Creo™ 1.0 Parametric and Simulate Configuration Options

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Parametric Technology Corporation

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Category	Name	Platform	Description	Values	Default value
Application Programming Interfaces	add_java_class_path	i486_nt	Prepends the option value on the java environment variable, CLASSPATH, used to find classes in J-Link programs. To specify multiple search paths in the same line, delimit them using ':' on UNIX, and ';' on Windows NT.		
Application Programming Interfaces	add_java_class_path	x86e_win64	Prepends the option value on the java environment variable, CLASSPATH, used to find classes in J-Link programs. To specify multiple search paths in the same line, delimit them using ':' on UNIX, and ';' on Windows NT.		
Application Programming Interfaces	enable_protk_xml_schema	i486_nt	Enables XML-Schema validation for Pro/TK feature XMLs	yes, no	no
Application Programming Interfaces	enable_protk_xml_schema	x86e_win64	Enables XML-Schema validation for Pro/TK feature XMLs	yes, no	no
Application Programming Interfaces	jlink_java2	i486_nt	Option to force use of Java-2 JRE command line ("java" instead of "jre")	off, on	on
Application Programming Interfaces	jlink_java2	x86e_win64	Option to force use of Java-2 JRE command line ("java" instead of "jre")	off, on	on
Application Programming Interfaces	prodevdat	i486_nt	Specify the name of the Pro/Develop registry file.		
Application Programming Interfaces	prodevdat	x86e_win64	Specify the name of the Pro/Develop registry file.		
Application Programming Interfaces	protkdat	i486_nt	Specify the Pro/TOOLKIT registry file.		

Category	Name	Platform	Description	Values	Default value
Application Programming Interfaces	protkdat	x86e_win64	Specify the Pro/TOOLKIT registry file.		
Application Programming Interfaces	toolkit_registry_file	i486_nt	Tells Creo Parametric the full path to which toolkit registry file to be used. This option replaces the R17 option prodevdat.		
Application Programming Interfaces	toolkit_registry_file	x86e_win64	Tells Creo Parametric the full path to which toolkit registry file to be used. This option replaces the R17 option prodevdat.		
Application Programming Interfaces	web_disable_js_command	i486_nt	Enter a specific javascript command to be disabled		
Application Programming Interfaces	web_disable_js_command	x86e_win64	Enter a specific javascript command to be disabled		
Application Programming Interfaces	web_enable_subscription	i486_nt	Enable the subscription mechanism for Connections	no, yes	yes
Application Programming Interfaces	web_enable_subscription	x86e_win64	Enable the subscription mechanism for Connections	no, yes	yes
Application Programming Interfaces	web_link_file_read	i486_nt	Sets Pro/Web.Link permission to read data from the local file system.	yes, no	no
Application Programming Interfaces	web_link_file_read	x86e_win64	Sets Pro/Web.Link permission to read data from the local file system.	yes, no	no
Application Programming Interfaces	web_link_file_write	i486_nt	Sets Pro/Web.Link permission to write data to the local file system.	yes, no	no
Application Programming Interfaces	web_link_file_write	x86e_win64	Sets Pro/Web.Link permission to write data to the local file system.	yes, no	no
Application Programming Interfaces	web_link_proe_read	i486_nt	Sets Pro/Web.Link permission to read data from a Creo Parametric session.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Application Programming Interfaces	web_link_proe_read	x86e_win64	Sets Pro/Web.Link permission to read data from a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_proe_write	i486_nt	Sets Pro/Web.Link permission to modify data in a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_proe_write	x86e_win64	Sets Pro/Web.Link permission to modify data in a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_security_autoprompt	i486_nt	Yes - The Security dialog box is displayed when a Pro/Web.Link function requires security access beyond the current settings.	yes, no	yes
Application Programming Interfaces	web_link_security_autoprompt	x86e_win64	Yes - The Security dialog box is displayed when a Pro/Web.Link function requires security access beyond the current settings.	yes, no	yes
Assembly	add_offset_to_constraint_comp	i486_nt	Adds an offset dimensions to constraints that were created without an offset during the dragging of a component.	yes, no	no
Assembly	add_offset_to_constraint_comp	x86e_win64	Adds an offset dimensions to constraints that were created without an offset during the dragging of a component.	yes, no	no
Assembly	advanced_intersection	i486_nt	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	no
Assembly	advanced_intersection	x86e_win64	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	no
Assembly	allow_package_children	i486_nt	Sets what type of children packaged components can have. ALL - Features and components can be a children of packaged component. FEAT - Only features can be children of packaged components. NONE - Packaged components cannot have children.	all, feat, none	all
Assembly	allow_package_children	x86e_win64	Sets what type of children packaged components can have. ALL - Features and components can be a children of packaged component. FEAT - Only features can be children of packaged components. NONE - Packaged components cannot have children.	all, feat, none	all
Assembly	allow_redo_intersections	i486_nt	Yes - Displays the ReIntersect command in the ASSY FEAT menu.	yes, no	no
Assembly	allow_redo_intersections	x86e_win64	Yes - Displays the ReIntersect command in the ASSY FEAT menu.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Assembly	allow_save_as_instance	i486_nt	Allows the option to save a copy of the active model as a family table instance.	yes, no	no
Assembly	allow_save_as_instance	x86e_win64	Allows the option to save a copy of the active model as a family table instance.	yes, no	no
Assembly	allow_save_failed_model	i486_nt	Yes - Failed models can be saved. No - Failed models cannot be saved. Prompt - Let the user decide whether failed models can be saved.	yes, no, prompt	prompt
Assembly	allow_save_failed_model	x86e_win64	Yes - Failed models can be saved. No - Failed models cannot be saved. Prompt - Let the user decide whether failed models can be saved.	yes, no, prompt	prompt
Assembly	allow_update_part_simp_rep_data	i486_nt	Allow updating part Simplified Rep data in session automatically when switching from one Simp Rep to another.Yes - Allow updating part simplified rep data. No - Do not update part simplified rep data. Prompt - Prompt the user if the current simplified rep should be updated.	yes, no, prompt	yes
Assembly	allow_update_part_simp_rep_data	x86e_win64	Allow updating part Simplified Rep data in session automatically when switching from one Simp Rep to another.Yes - Allow updating part simplified rep data. No - Do not update part simplified rep data. Prompt - Prompt the user if the current simplified rep should be updated.	yes, no, prompt	yes
Assembly	auto_assembly_with_notebooks	i486_nt	Yes - Enables automatic assembly. No - Disables automatic assembly.	yes, no	yes
Assembly	auto_assembly_with_notebooks	x86e_win64	Yes - Enables automatic assembly. No - Disables automatic assembly.	yes, no	yes
Assembly	auto_backup_new_placemnt_refs	i486_nt	Yes - Create Component Reference Backup, No - Do not Create Component Reference Backup.	yes, no	no
Assembly	auto_backup_new_placemnt_refs	x86e_win64	Yes - Create Component Reference Backup, No - Do not Create Component Reference Backup.	yes, no	no
Assembly	auto_constr_always_use_offset	i486_nt	Control whether auto constraint should create offsets. Yes - Auto constraint alw ays creates offsets. No - Auto constraint snaps align or mate if surfaces are wi thin tolerance. Never - Auto constraint never create offsets.	yes, no, never	no
Assembly	auto_constr_always_use_offset	x86e_win64	Control whether auto constraint should create offsets. Yes - Auto constraint alw ays creates offsets. No - Auto constraint snaps align or mate if surfaces are wi thin tolerance. Never - Auto constraint never create offsets.	yes, no, never	no
Assembly	auto_evaluate_simprep_rules	i486_nt	If the option is "yes" newly created rep would be updated each time on retrieve/regeneration.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Assembly	auto_evaluate_simprep_rules	x86e_win64	If the option is "yes" newly created rep would be updated each time on retrieve/regeneration.	no, yes	no
Assembly	auto_place_max_number	i486_nt	Set the default value for the maximum number of matches allowed.		5
Assembly	auto_place_max_number	x86e_win64	Set the default value for the maximum number of matches allowed.		5
Assembly	auto_update_intersected_models	i486_nt	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	yes
Assembly	auto_update_intersected_models	x86e_win64	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	yes
Assembly	autoplace_single_comp	i486_nt	Assembling components with an interface will automatically place the component at the first position satisfying the interface definitions.	no, yes	yes
Assembly	autoplace_single_comp	x86e_win64	Assembling components with an interface will automatically place the component at the first position satisfying the interface definitions.	no, yes	yes
Assembly	bump_revnum_on_retr_regen	i486_nt	Determines whether or not revision number is increased for generic models that regenerate and change during assembly retrieval.Only applies if new_asm_regen_revnums is yes (otherwise, there will be no revision number bumping).	yes, no	yes
Assembly	bump_revnum_on_retr_regen	x86e_win64	Determines whether or not revision number is increased for generic models that regenerate and change during assembly retrieval.Only applies if new_asm_regen_revnums is yes (otherwise, there will be no revision number bumping).	yes, no	yes
Assembly	can_snap_to_missing_ref	i486_nt	Controls whether to enable snapping to missing references while dragging components for placement. Yes - Snapping is enabled while dragging. No - Snapping is disabled while dragging.	yes, no	yes
Assembly	can_snap_to_missing_ref	x86e_win64	Controls whether to enable snapping to missing references while dragging components for placement. Yes - Snapping is enabled while dragging. No - Snapping is disabled while dragging.	yes, no	yes
Assembly	check_interface_criteria	i486_nt	Check for interfaces when placing a component.	yes, no	no
Assembly	check_interface_criteria	x86e_win64	Check for interfaces when placing a component.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Assembly	check_interference_of_matches	i486_nt	Show only matches that do not interfere with other components.	yes, no	yes
Assembly	check_interference_of_matches	x86e_win64	Show only matches that do not interfere with other components.	yes, no	yes
Assembly	check_same_assy_parts	i486_nt	Determines whether to permit different names for different part occurrences, or not in mirror subassembly UI.	yes, no	yes
Assembly	check_same_assy_parts	x86e_win64	Determines whether to permit different names for different part occurrences, or not in mirror subassembly UI.	yes, no	yes
Assembly	chooser_size_filter_default	i486_nt	Sets the size filter default value as a percentage of the overall assembly size		
Assembly	chooser_size_filter_default	x86e_win64	Sets the size filter default value as a percentage of the overall assembly size		
Assembly	comp_angle_offset_eps	i486_nt	Specifies the angle epsilon such that if the desired surfaces are equal or greater than the epsilon (in degrees), than an angle offset constraint will be created.		10
Assembly	comp_angle_offset_eps	x86e_win64	Specifies the angle epsilon such that if the desired surfaces are equal or greater than the epsilon (in degrees), than an angle offset constraint will be created.		10
Assembly	comp_assemble_start	i486_nt	Sets the initial assembly placement behavior when assembling a new component. Default - Default initial position.Package - Define initial position using the Move option.Constraint_in_Window - Use secondary window. Move_then_Place - Define initial position using the Move option and thendefine placement constraints.	default, package, constrain_in_window, move_then_place	
Assembly	comp_assemble_start	x86e_win64	Sets the initial assembly placement behavior when assembling a new component. Default - Default initial position.Package - Define initial position using the Move option.Constraint_in_Window - Use secondary window. Move_then_Place - Define initial position using the Move option and thendefine placement constraints.	default, package, constrain_in_window, move_then_place	
Assembly	comp_placement_assumptions	i486_nt	Use placement assumptions when placing components.	yes, no	yes
Assembly	comp_placement_assumptions	x86e_win64	Use placement assumptions when placing components.	yes, no	yes
Assembly	comp_retr_angular_increment	i486_nt	Sets the accuracy for the selection of external components based on graphic computation.		1
Assembly	comp_retr_angular_increment	x86e_win64	Sets the accuracy for the selection of external components based on graphic computation.		1

Category	Name	Platform	Description	Values	Default value
Assembly	comp_rollback_on_redef	i486_nt	No - Assembly is not rolled back when the user redefines a component.	yes, no	yes
Assembly	comp_rollback_on_redef	x86e_win64	No - Assembly is not rolled back when the user redefines a component.	yes, no	yes
Assembly	copy_geom_update_pre_2000i_dep	i486_nt	Yes - Flags independent copy geom features in a pre-2000i model as modified when retrieved into Creo Parametric. Save the model immediately to update the model's copy geom dependency information.	no, yes	
Assembly	copy_geom_update_pre_2000i_dep	x86e_win64	Yes - Flags independent copy geom features in a pre-2000i model as modified when retrieved into Creo Parametric. Save the model immediately to update the model's copy geom dependency information.	no, yes	
Assembly	copy_geometry_method	i486_nt	Sets the default copy geometry reference(s) type	publish_geometry, references	publish_geometry
Assembly	copy_geometry_method	x86e_win64	Sets the default copy geometry reference(s) type	publish_geometry, references	publish_geometry
Assembly	create_temp_interfaces	i486_nt	Allow the automatic creation of interfaces based on previous assembly instructions.	yes, no	no
Assembly	create_temp_interfaces	x86e_win64	Allow the automatic creation of interfaces based on previous assembly instructions.	yes, no	no
Assembly	dim_inactive_components	i486_nt	Display inactive assembly components with stippled transparency and default color (grey). Default value is shade_only.	always, never, shaded_only	shaded_only
Assembly	dim_inactive_components	x86e_win64	Display inactive assembly components with stippled transparency and default color (grey). Default value is shade_only.	always, never, shaded_only	shaded_only
Assembly	disp_regen_success_msg	i486_nt	Issue successfull regeneration messages for assembly models.	yes, no	
Assembly	disp_regen_success_msg	x86e_win64	Issue successfull regeneration messages for assembly models.	yes, no	
Assembly	enable_advance_collision	i486_nt	Enables advance collision settings usage.	yes, no	no
Assembly	enable_advance_collision	x86e_win64	Enables advance collision settings usage.	yes, no	no
Assembly	enable_assembly_accuracy	i486_nt	No - Disables accuracy modification for assembly objects.	yes, no	yes
Assembly	enable_assembly_accuracy	x86e_win64	No - Disables accuracy modification for assembly objects.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Assembly	enable_implied_joints	i486_nt	Allow underconstrained components as mechanism connections.	yes, no	yes
Assembly	enable_implied_joints	x86e_win64	Allow underconstrained components as mechanism connections.	yes, no	yes
Assembly	erv_show_external_only	i486_nt	Yes - Global Reference Viewer will show objects with external references only;No - all the objects will be visible	yes, no	no
Assembly	erv_show_external_only	x86e_win64	Yes - Global Reference Viewer will show objects with external references only;No - all the objects will be visible	yes, no	no
Assembly	fail_ref_copy_when_missing_orig	i486_nt	Yes - When using a copied geom feature or a backed-up external reference with the Design Manager, and the reference is missing in the original, then the copied geom feature fails. No - The feature freezes and does not update.	yes, no	yes
Assembly	fail_ref_copy_when_missing_orig	x86e_win64	Yes - When using a copied geom feature or a backed-up external reference with the Design Manager, and the reference is missing in the original, then the copied geom feature fails. No - The feature freezes and does not update.	yes, no	yes
Assembly	fix_refs_to_intersections	i486_nt	Sets remnant removal ability for the ReIntersect command in the ASSY FEAT menu. Yes - You can remove remnants. No - You cannot remove remnants.	yes, no	no
Assembly	fix_refs_to_intersections	x86e_win64	Sets remnant removal ability for the ReIntersect command in the ASSY FEAT menu. Yes - You can remove remnants. No - You cannot remove remnants.	yes, no	no
Assembly	force_upd_assem_mp_in_simp_rep	i486_nt	Update mass properties parameters even when some of the components of the assembly are not in master rep.	yes, no, use_stored	use_stored
Assembly	force_upd_assem_mp_in_simp_rep	x86e_win64	Update mass properties parameters even when some of the components of the assembly are not in master rep.	yes, no, use_stored	use_stored
Assembly	freeze_failed_assy_comp	i486_nt	No - Requires an action to fix the assembly or freeze the component that fails retrieval. Yes - Freezes any component failing retrieval at its last known assembly location. Missing refs using offsets or internal datums do not cause components to freeze.	yes, no	no
Assembly	freeze_failed_assy_comp	x86e_win64	No - Requires an action to fix the assembly or freeze the component that fails retrieval. Yes - Freezes any component failing retrieval at its last known assembly location. Missing refs using offsets or internal datums do not cause components to freeze.	yes, no	no
Assembly	ignore_non_displayed_items	i486_nt	Ignores nondisplayed items when searching the component interface during component placement.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Assembly	ignore_non_displayed_items	x86e_win64	Ignores nondisplayed items when searching the component interface during component placement.	yes, no	no
Assembly	include_sub_model_interfaces	i486_nt	Includes sub model interfaces as possible references for interface to interface component placement.	yes, no	yes
Assembly	include_sub_model_interfaces	x86e_win64	Includes sub model interfaces as possible references for interface to interface component placement.	yes, no	yes
Assembly	interface_criteria_mismatch	i486_nt	FAIL_PLACEMENT - Fail regeneration upon component interface criteria mismatch. WARNING_ONLY - A warning message is given during regeneration for the criteria mismatch only without failure. IGNORE - Interface criteria mismatch ignored during regeneration.	warning_only, fail_placement, ignore	warning_only
Assembly	interface_criteria_mismatch	x86e_win64	FAIL_PLACEMENT - Fail regeneration upon component interface criteria mismatch. WARNING_ONLY - A warning message is given during regeneration for the criteria mismatch only without failure. IGNORE - Interface criteria mismatch ignored during regeneration.	warning_only, fail_placement, ignore	warning_only
Assembly	modify_offset_during_comp_drag	i486_nt	Enables the modification of the value of offset dimensions during component dragging.	yes, no	no
Assembly	modify_offset_during_comp_drag	x86e_win64	Enables the modification of the value of offset dimensions during component dragging.	yes, no	no
Assembly	mp_dens_ft_column_mtrl_assigned	i486_nt	Yes - Allows adding an MP_DENSITY column in FT when a material is assigned to a model. When set may cause the same material to have different values for the Density parameter in different instances. Does not affect legacy models.	no, yes	no
Assembly	mp_dens_ft_column_mtrl_assigned	x86e_win64	Yes - Allows adding an MP_DENSITY column in FT when a material is assigned to a model. When set may cause the same material to have different values for the Density parameter in different instances. Does not affect legacy models.	no, yes	no
Assembly	mtrl_convert_units	i486_nt	If set to "Yes" Creo Parametric will automatically convert units in materials from a library to the model system of units.	yes, no	yes
Assembly	mtrl_convert_units	x86e_win64	If set to "Yes" Creo Parametric will automatically convert units in materials from a library to the model system of units.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Assembly	package_constraints	i486_nt	Action to take for packaged components in Assembly mode. Update - Updates components if assembly changes. Freeze - Does not move components if assembly changes. Disallow - Does not allow packaged components in assembly (must be fully constrained).	disallow, freeze, update	update
Assembly	package_constraints	x86e_win64	Action to take for packaged components in Assembly mode. Update - Updates components if assembly changes. Freeze - Does not move components if assembly changes. Disallow - Does not allow packaged components in assembly (must be fully constrained).	disallow, freeze, update	update
Assembly	package_ref_alert	i486_nt	Control whether alert dialog is given when packaged component is referenced. Yes - Allow alert when a packaged component is referenced. No -No Alert is given when a packaged component is referenced.	yes, no	no
Assembly	package_ref_alert	x86e_win64	Control whether alert dialog is given when packaged component is referenced. Yes - Allow alert when a packaged component is referenced. No -No Alert is given when a packaged component is referenced.	yes, no	no
Assembly	preserve_comp_color_in_preview	i486_nt	Yes - During component placement, component being assembled will retain its normal colors.No - During component placement, component being assembled is shown in preview color.	no, yes	no
Assembly	preserve_comp_color_in_preview	x86e_win64	Yes - During component placement, component being assembled will retain its normal colors.No - During component placement, component being assembled is shown in preview color.	no, yes	no
Assembly	regen_notebook_w_assem	i486_nt	Specifies whether or not the notebook will be automatically regenerated upon assembly regeneration.	yes, no	yes
Assembly	regen_notebook_w_assem	x86e_win64	Specifies whether or not the notebook will be automatically regenerated upon assembly regeneration.	yes, no	yes
Assembly	replace_comp_name_method	i486_nt	Sets the naming convention used when replacing components.	transfer, remove, preserve	transfer
Assembly	replace_comp_name_method	x86e_win64	Sets the naming convention used when replacing components.	transfer, remove, preserve	transfer
Assembly	replace_history_rule_order	i486_nt	Set the default order of the history evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	3

Category	Name	Platform	Description	Values	Default value
Assembly	replace_history_rule_order	x86e_win64	Set the default order of the history evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	3
Assembly	replace_interface_rule_order	i486_nt	Set the default order of the interface evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	1
Assembly	replace_interface_rule_order	x86e_win64	Set the default order of the interface evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	1
Assembly	replace_sameid_rule_order	i486_nt	Set the default order of the same id evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	5
Assembly	replace_sameid_rule_order	x86e_win64	Set the default order of the same id evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	5
Assembly	replace_samename_rule_order	i486_nt	Set the default order of the same name evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	2
Assembly	replace_samename_rule_order	x86e_win64	Set the default order of the same name evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	2
Assembly	replace_sameparam_rule_order	i486_nt	Set the default order of the same parameters evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	4
Assembly	replace_sameparam_rule_order	x86e_win64	Set the default order of the same parameters evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	4

Category	Name	Platform	Description	Values	Default value
Assembly	replace_unrelated_automatic	i486_nt	Availability of automatic reference pairing in unrelated replace. No - Automatic reference pairing is not available. Yes - Automatic reference pairing is available.	yes, no	no
Assembly	replace_unrelated_automatic	x86e_win64	Availability of automatic reference pairing in unrelated replace. No - Automatic reference pairing is not available. Yes - Automatic reference pairing is available.	yes, no	no
Assembly	retrieve_instance_dependencies	i486_nt	Determines whether to retrieve the dependencies of the generic when an instance is retrieved.	instance_deps_only, instance_and_generic_deps, instance_req_generic	instance_req_generic
Assembly	retrieve_instance_dependencies	x86e_win64	Determines whether to retrieve the dependencies of the generic when an instance is retrieved.	instance_deps_only, instance_and_generic_deps, instance_req_generic	instance_req_generic
Assembly	rv_current_object	i486_nt	Will control default option when setting a model or component as the current object.	component, model, component + model	component
Assembly	rv_current_object	x86e_win64	Will control default option when setting a model or component as the current object.	component, model, component + model	component
Assembly	rv_search_scope	i486_nt	Sets the search scope for children when entering the reference viewer. Session - Search all objects in session. Window - Search objects in the active window only.	session, window	session
Assembly	rv_search_scope	x86e_win64	Sets the search scope for children when entering the reference viewer. Session - Search all objects in session. Window - Search objects in the active window only.	session, window	session
Assembly	search_area_for_comp_interfaces	i486_nt	Defines the search area for the component interface as a percentage of the component size during component placement.		100
Assembly	search_area_for_comp_interfaces	x86e_win64	Defines the search area for the component interface as a percentage of the component size during component placement.		100
Assembly	search_not_retrieved_models	i486_nt	Expands search to include models that have not been retrieved into session. If Yes, models will be brought into session possibly causing performance issues.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Assembly	search_not_retrieved_models	x86e_win64	Expands search to include models that have not been retrieved into session. If Yes, models will be brought into session possibly causing performance issues.	yes, no	yes
Assembly	sel_insts_on_comp_retrieval	i486_nt	Yes - If the components used in the assembly instances are themselves generics, the systems asks if you want to choose an instance as each component is retrieved. No - The generic model of the component is retrieved automatically.	yes, no	no
Assembly	sel_insts_on_comp_retrieval	x86e_win64	Yes - If the components used in the assembly instances are themselves generics, the systems asks if you want to choose an instance as each component is retrieved. No - The generic model of the component is retrieved automatically.	yes, no	no
Assembly	shrinkwrap_alert	i486_nt	Displays the Shrinkwrap alert the first time the quality level is increased.	yes, no	yes
Assembly	shrinkwrap_alert	x86e_win64	Displays the Shrinkwrap alert the first time the quality level is increased.	yes, no	yes
Assembly	simprep_default_model_status	i486_nt	Determines the default model status while defining a new simplified rep.	exclude, master, graphics, geometry, light graphics rep	exclude
Assembly	simprep_default_model_status	x86e_win64	Determines the default model status while defining a new simplified rep.	exclude, master, graphics, geometry, light graphics rep	exclude
Assembly	simprep_ondemand_selection	i486_nt	Determines the rep to be retrieved when selecting a reference. AutomaticRetrieves the minimum rep required to perform the operation.	automatic, master, disable	automatic
Assembly	simprep_ondemand_selection	x86e_win64	Determines the rep to be retrieved when selecting a reference. AutomaticRetrieves the minimum rep required to perform the operation.	automatic, master, disable	automatic
Assembly	simprep_ondemand_settings	i486_nt	Determines on-demand retrieval behavior in simplified representation views. Prompt - Ask for confirmation before retrieving on-demand. Never_prompt - Retrieve models on-demand automatically with no confirmation. Disabled - on demand is disabled.	prompt, never_prompt, disable	never_prompt

Category	Name	Platform	Description	Values	Default value
Assembly	simprep_ondemand_settings	x86e_win64	Determines on-demand retrieval behavior in simplified representation views. Prompt - Ask for confirmation before retrieving on-demand. Never_prompt - Retrieve models on-demand automatically with no confirmation. Disabled - on demand is disabled.	prompt, never_prompt, disable	never_prompt
Assembly	skeleton_model_default_color	i486_nt	Specifies the color Creo Parametric uses to display new skeleton models. The three decimal values ranging from 0 through 100 specify (in order) the percentages of red, green, and blue in the resulting color. For example, 0 0 49 specifies medium blue.		0
Assembly	skeleton_model_default_color	x86e_win64	Specifies the color Creo Parametric uses to display new skeleton models. The three decimal values ranging from 0 through 100 specify (in order) the percentages of red, green, and blue in the resulting color. For example, 0 0 49 specifies medium blue.		0
Assembly	snap_to_constraints_during_drag	i486_nt	Enables the dynamic snapping to constraints during the dragging of components.	yes, no	yes
Assembly	snap_to_constraints_during_drag	x86e_win64	Enables the dynamic snapping to constraints during the dragging of components.	yes, no	yes
Assembly	update_copy_geom_location	i486_nt	Yes-Copy Geometry will try to update location of copied geometry based on changes to component placements even if some components are excluded or in graphics rep.	yes, no	yes
Assembly	update_copy_geom_location	x86e_win64	Yes-Copy Geometry will try to update location of copied geometry based on changes to component placements even if some components are excluded or in graphics rep.	yes, no	yes
Assembly	update_rep_refs	i486_nt	"Yes" updates top assembly simplified reps for replacements during regeneration and upon replacement.	yes, no	yes
Assembly	update_rep_refs	x86e_win64	"Yes" updates top assembly simplified reps for replacements during regeneration and upon replacement.	yes, no	yes
Assembly	use_3d_thumbnail_in_lwg_rep	i486_nt	Control the usage of 3D thumbnails when retrieving in light weight graphic representation	yes, no	yes
Assembly	use_3d_thumbnail_in_lwg_rep	x86e_win64	Control the usage of 3D thumbnails when retrieving in light weight graphic representation	yes, no	yes
Assembly	use_active_model_in_transform	i486_nt	Transform analysis default behavior: use active model CSYS and units or not.	yes, no	no
Assembly	use_active_model_in_transform	x86e_win64	Transform analysis default behavior: use active model CSYS and units or not.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Assembly Process	curr_proc_comp_def_color	i486_nt	Specifies the default color used to display the current component in a process assembly.		0
Assembly Process	curr_proc_comp_def_color	x86e_win64	Specifies the default color used to display the current component in a process assembly.		0
Assembly Process	curr_proc_comp_def_font	i486_nt	Specifies the default font used on the current component in a process assembly.		
Assembly Process	curr_proc_comp_def_font	x86e_win64	Specifies the default font used on the current component in a process assembly.		
Assembly Process	display_comps_to_assemble	i486_nt	Yes - The design model goes into memory and displays. Pick process components from the design model or the Model Tree. No - Only the Model Tree displays. As you pick process components from the Model Tree, they go into memory.	yes, no	yes
Assembly Process	display_comps_to_assemble	x86e_win64	Yes - The design model goes into memory and displays. Pick process components from the design model or the Model Tree. No - Only the Model Tree displays. As you pick process components from the Model Tree, they go into memory.	yes, no	yes
Assembly Process	offset_line_def_color	i486_nt	Specifies the color that offset lines are displayed in drawings.		0
Assembly Process	offset_line_def_color	x86e_win64	Specifies the color that offset lines are displayed in drawings.		0
Assembly Process	offset_line_def_font	i486_nt	Specifies the font in which offset lines are displayed in drawings.		
Assembly Process	offset_line_def_font	x86e_win64	Specifies the font in which offset lines are displayed in drawings.		
Assembly Process	prev_proc_comp_def_color	i486_nt	Specify the default color for components added to a process assembly in a previous step.		0
Assembly Process	prev_proc_comp_def_color	x86e_win64	Specify the default color for components added to a process assembly in a previous step.		0
Assembly Process	prev_proc_comp_def_font	i486_nt	Specify the default font for previously added components in a process assembly.		
Assembly Process	prev_proc_comp_def_font	x86e_win64	Specify the default font for previously added components in a process assembly.		
Casting & Mold Design	allow_shrink_dim_before	i486_nt	Allow calculation before relations.	yes, no	no
Casting & Mold Design	allow_shrink_dim_before	x86e_win64	Allow calculation before relations.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Casting & Mold Design	default_mold_base_vendor	i486_nt	Default Value for Mold Base vendor.	futaba_mm, dme, hasco, dme_mm, hasco_mm	
Casting & Mold Design	default_mold_base_vendor	x86e_win64	Default Value for Mold Base vendor.	futaba_mm, dme, hasco, dme_mm, hasco_mm	
Casting & Mold Design	default_shrink_formula	i486_nt	Default option of shrinkage formula: 1/(1-S) - ASME standard or 1+S (simple).	asme, simple	simple
Casting & Mold Design	default_shrink_formula	x86e_win64	Default option of shrinkage formula: 1/(1-S) - ASME standard or 1+S (simple).	asme, simple	simple
Casting & Mold Design	mold_layout_origin_name	i486_nt	Sets a specified coordinate system as the default for the cavity layout origin.		
Casting & Mold Design	mold_layout_origin_name	x86e_win64	Sets a specified coordinate system as the default for the cavity layout origin.		
Casting & Mold Design	mold_vol_surf_no_auto_rollback	i486_nt	Do not perform automatic rollback while modifying mold volumes or parting surfaces.	yes, no	no
Casting & Mold Design	mold_vol_surf_no_auto_rollback	x86e_win64	Do not perform automatic rollback while modifying mold volumes or parting surfaces.	yes, no	no
Casting & Mold Design	pro_catalog_dir	i486_nt	Sets the path to the catalog directory containing the catalog menu and the names of other catalog files, such as ejector pins. For example: pro_catalog_dir proe_loadpoint/apps_data/mold_data/catalog. Use full path name to avoid problems.		
Casting & Mold Design	pro_catalog_dir	x86e_win64	Sets the path to the catalog directory containing the catalog menu and the names of other catalog files, such as ejector pins. For example: pro_catalog_dir proe_loadpoint/apps_data/mold_data/catalog. Use full path name to avoid problems.		
Casting & Mold Design	pro_cav_lay_rule_dir	i486_nt	Sets the default directory for cavity layout rules. Use the full path name to avoid problems.		
Casting & Mold Design	pro_cav_lay_rule_dir	x86e_win64	Sets the default directory for cavity layout rules. Use the full path name to avoid problems.		
Casting & Mold Design	shrinkage_value_display	i486_nt	Determines how dimensions are displayed when shrinkage is applied to a model with Pro/MOLDESIGN. Percent_shrink - Dimensions appear with the shrinkage percent.	final_value, percent_shrink	percent_shrink

Category	Name	Platform	Description	Values	Default value
Casting & Mold Design	shrinkage_value_display	x86e_win64	Determines how dimensions are displayed when shrinkage is applied to a model with Pro/MOLDESIGN. Percent_shrink - Dimensions appear with the shrinkage percent.	final_value, percent_shrink	percent_shrink
Colors	color	i486_nt	Turns the colors on or off. Turning colors off displays the model wireframe in white.	no, yes	yes
Colors	color	x86e_win64	Turns the colors on or off. Turning colors off displays the model wireframe in white.	no, yes	yes
Colors	color_ramp_size	i486_nt	Specifies the number of shades in a color ramp. Applicable to multi-color, shaded model displays of simulation / analysis results. System graphics must support 256 colors and color maps that compress.		-1
Colors	color_ramp_size	x86e_win64	Specifies the number of shades in a color ramp. Applicable to multi-color, shaded model displays of simulation / analysis results. System graphics must support 256 colors and color maps that compress.		-1
Colors	color_resolution	i486_nt	Specifies minimum allowable deviation between user-defined colors. Colors having RGB values within tolerance of existing colors cannot be created. Decreasing this setting allows more colors that are very similar in RGB value to be defined.		0.1
Colors	color_resolution	x86e_win64	Specifies minimum allowable deviation between user-defined colors. Colors having RGB values within tolerance of existing colors cannot be created. Decreasing this setting allows more colors that are very similar in RGB value to be defined.		0.1
Colors	color_windows	i486_nt	All_windows - Wireframe colors display in the main window and all auxiliary windows. One_window - Colors display only in the main window. Auxiliary windows display wireframe in the default color.	all_windows, one_window	all_windows
Colors	color_windows	x86e_win64	All_windows - Wireframe colors display in the main window and all auxiliary windows. One_window - Colors display only in the main window. Auxiliary windows display wireframe in the default color.	all_windows, one_window	all_windows
Colors	global_appearance_file	i486_nt	Material Global Appearance file path.		
Colors	global_appearance_file	x86e_win64	Material Global Appearance file path.		

Category	Name	Platform	Description	Values	Default value
Colors	mat_assign_appearance	i486_nt	Control whether default appearance in material definition is automatically assigned to a part.	yes, no	yes
Colors	mat_assign_appearance	x86e_win64	Control whether default appearance in material definition is automatically assigned to a part.	yes, no	yes
Colors	number_user_colors	i486_nt	Specifies the maximum number of different wireframe colors that can display in the graphics area(s) at any given moment.		-1
Colors	number_user_colors	x86e_win64	Specifies the maximum number of different wireframe colors that can display in the graphics area(s) at any given moment.		-1
Colors	pro_colormap_path	i486_nt	Specifies the directory path for a color map (.map) file to be loaded from disk. Use the full path name to avoid problems.		
Colors	pro_colormap_path	x86e_win64	Specifies the directory path for a color map (.map) file to be loaded from disk. Use the full path name to avoid problems.		
Colors	suppress_appearance_message	i486_nt	Suppress the Lightworks appearance conversion notification dialog.	yes, no	no
Colors	suppress_appearance_message	x86e_win64	Suppress the Lightworks appearance conversion notification dialog.	yes, no	no
Colors	system_background_color	i486_nt	Defines default graphics area background color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_background_color	x86e_win64	Defines default graphics area background color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_colors_file	i486_nt	Specifies the system color file. Use the full path name to avoid problems.		
Colors	system_colors_file	x86e_win64	Specifies the system color file. Use the full path name to avoid problems.		
Colors	system_curves_color	i486_nt	Defines default curve color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0

Category	Name	Platform	Description	Values	Default value
Colors	system_curves_color	x86e_win64	Defines default curve color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_dimmed_menu_color	i486_nt	Defines default secondary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_dimmed_menu_color	x86e_win64	Defines default secondary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_edge_high_color	i486_nt	Defines default edge highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_edge_high_color	x86e_win64	Defines default edge highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_geometry_color	i486_nt	Defines default color of solid wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_geometry_color	x86e_win64	Defines default color of solid wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0

Category	Name	Platform	Description	Values	Default value
Colors	system_hidden_color	i486_nt	Defines default color of hidden, wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_hidden_color	x86e_win64	Defines default color of hidden, wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_highlight_color	i486_nt	Defines default primary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_highlight_color	x86e_win64	Defines default primary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_letter_color	i486_nt	Defines default color of datum tags. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_letter_color	x86e_win64	Defines default color of datum tags. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_section_color	i486_nt	Defines default section color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0

Category	Name	Platform	Description	Values	Default value
Colors	system_section_color	x86e_win64	Defines default section color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_sheetmetal_color	i486_nt	Defines default color of Sheetmetal parts. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_sheetmetal_color	x86e_win64	Defines default color of Sheetmetal parts. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_volume_color	i486_nt	Defines default color of Manufacturing volumes. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_volume_color	x86e_win64	Defines default color of Manufacturing volumes. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	use_part_color_for_hidden_lines	i486_nt	Determines how to color the hidden lines of parts that have user defined colors. "YES" - Use the dimmed part color for hidden lines.SYSTEM_HIDDEN_COLOR is ignored if it has been specified.	no, yes	no
Colors	use_part_color_for_hidden_lines	x86e_win64	Determines how to color the hidden lines of parts that have user defined colors. "YES" - Use the dimmed part color for hidden lines.SYSTEM_HIDDEN_COLOR is ignored if it has been specified.	no, yes	no
Data Exchange	acis_export_params	i486_nt	For ACIS interface allows to export object, feature and entity level parameters.	yes, no	no
Data Exchange	acis_export_params	x86e_win64	For ACIS interface allows to export object, feature and entity level parameters.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	acis_export_units	i486_nt	Allows selection of model units for ACIS export.	in, ft, m, mm, cm, micron, default	default
Data Exchange	acis_export_units	x86e_win64	Allows selection of model units for ACIS export.	in, ft, m, mm, cm, micron, default	default
Data Exchange	atb_auto_check_on_activate	i486_nt	Sets state of ATB 'Auto Check Status On Activate' toggle.	on, off	off
Data Exchange	atb_auto_check_on_activate	x86e_win64	Sets state of ATB 'Auto Check Status On Activate' toggle.	on, off	off
Data Exchange	atb_auto_check_on_retrieve	i486_nt	Sets state of ATB 'Auto Check Status On Retrieve' toggle.	on, off	on
Data Exchange	atb_auto_check_on_retrieve	x86e_win64	Sets state of ATB 'Auto Check Status On Retrieve' toggle.	on, off	on
Data Exchange	atb_auto_check_on_update	i486_nt	Sets state of ATB 'Auto Check Status On Update' toggle.	on, off	off
Data Exchange	atb_auto_check_on_update	x86e_win64	Sets state of ATB 'Auto Check Status On Update' toggle.	on, off	off
Data Exchange	atb_ident_cadds_files	i486_nt	Allows to identify CADDS files in the file open browser.	yes, no	no
Data Exchange	atb_ident_cadds_files	x86e_win64	Allows to identify CADDS files in the file open browser.	yes, no	no
Data Exchange	atb_prod_asm_upd_by_comp_ids	i486_nt	Allows to update a Pro/DESKTOP assembly based on assembly component ids, if set to YES. Otherwise, the update will be based on component names.	yes, no	yes
Data Exchange	atb_prod_asm_upd_by_comp_ids	x86e_win64	Allows to update a Pro/DESKTOP assembly based on assembly component ids, if set to YES. Otherwise, the update will be based on component names.	yes, no	yes
Data Exchange	atb_show_log	i486_nt	Sets state of ATB 'Show Log' toggle.	on, off	on
Data Exchange	atb_show_log	x86e_win64	Sets state of ATB 'Show Log' toggle.	on, off	on
Data Exchange	auto_associate_dimensions	i486_nt	If set to yes, Creo Parametric will attempt to take imported dimensions that are not associative and link them to geometric entities so that they act as associative.	no, yes	no
Data Exchange	auto_associate_dimensions	x86e_win64	If set to yes, Creo Parametric will attempt to take imported dimensions that are not associative and link them to geometric entities so that they act as associative.	no, yes	no
Data Exchange	cadds_import_layer	i486_nt	Allows import of CADDS5 layering.	yes, no	yes
Data Exchange	cadds_import_layer	x86e_win64	Allows import of CADDS5 layering.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	catia_out_to_existing_model	i486_nt	Append - If the selected CATIA model already exists, the new data is appended to the existing CATIA file. Overwrite - If the selected CATIA model already exists, the newly exported file overwrites the existing one.	append, overwrite	append
Data Exchange	catia_out_to_existing_model	x86e_win64	Append - If the selected CATIA model already exists, the new data is appended to the existing CATIA file. Overwrite - If the selected CATIA model already exists, the newly exported file overwrites the existing one.	append, overwrite	append
Data Exchange	cgm_use_pentable	i486_nt	No - Do not use a defined pen table for formatting of CGM export.	no, yes	no
Data Exchange	cgm_use_pentable	x86e_win64	No - Do not use a defined pen table for formatting of CGM export.	no, yes	no
Data Exchange	cri_grafting_enable	i486_nt	Activates "Graft features" button under File menu. This allows user to graft features created in CRI model to active model.	yes, no	no
Data Exchange	cri_grafting_enable	x86e_win64	Activates "Graft features" button under File menu. This allows user to graft features created in CRI model to active model.	yes, no	no
Data Exchange	dazix_default_placement_unit	i486_nt	Specifies the units to be used for data imported in Dazix files.	micron, mm, thou	
Data Exchange	dazix_default_placement_unit	x86e_win64	Specifies the units to be used for data imported in Dazix files.	micron, mm, thou	
Data Exchange	dazix_export_mounthole	i486_nt	Yes - Causes the MOUNTHOLE section of a Dazix file to be processed as a mount hole.No - Causes the MOUNTHOLE section to be processed as a cut.	yes, no	no
Data Exchange	dazix_export_mounthole	x86e_win64	Yes - Causes the MOUNTHOLE section of a Dazix file to be processed as a mount hole.No - Causes the MOUNTHOLE section to be processed as a cut.	yes, no	no
Data Exchange	dazix_z_translation	i486_nt	Yes - Passes the objects in the .edn files through z translation.	yes, no	yes
Data Exchange	dazix_z_translation	x86e_win64	Yes - Passes the objects in the .edn files through z translation.	yes, no	yes
Data Exchange	direct_vrml	i486_nt	Yes - Enables direct VRML conversion.	yes, no	no
Data Exchange	direct_vrml	x86e_win64	Yes - Enables direct VRML conversion.	yes, no	no
Data Exchange	dwg_export_format	i486_nt	Provides the ability to choose DWG file version when exporting from Creo Parametric drawing.	14, 2000, 2004, 2007, 2010	2007

Category	Name	Platform	Description	Values	Default value
Data Exchange	dwg_export_format	x86e_win64	Provides the ability to choose DWG file version when exporting from Creo Parametric drawing.	14, 2000, 2004, 2007, 2010	2007
Data Exchange	dxf_block_to_pro_symbol	i486_nt	Specifies whether or not DXF BLOCKS to be imported as Creo Parametric symbols. Yes - Imports BLOCKS as symbol definitions, No - Imports BLOCKS as separate entities.	yes, no	no
Data Exchange	dxf_block_to_pro_symbol	x86e_win64	Specifies whether or not DXF BLOCKS to be imported as Creo Parametric symbols. Yes - Imports BLOCKS as symbol definitions, No - Imports BLOCKS as separate entities.	yes, no	no
Data Exchange	dxf_export_format	i486_nt	Provides the ability to choose DXF file version when exporting from Creo Parametric drawing.	12, 13, 14, 2000, 2004, 2007, 2010	2007
Data Exchange	dxf_export_format	x86e_win64	Provides the ability to choose DXF file version when exporting from Creo Parametric drawing.	12, 13, 14, 2000, 2004, 2007, 2010	2007
Data Exchange	dxf_in_faceted_brep	i486_nt	Default, faceted boundary representation is allowed in import.	yes, no	yes
Data Exchange	dxf_in_faceted_brep	x86e_win64	Default, faceted boundary representation is allowed in import.	yes, no	yes
Data Exchange	dxf_in_proxy_entity	i486_nt	Controls the input support for ACAD_PROXY_ENTITY.	no, yes	yes
Data Exchange	dxf_in_proxy_entity	x86e_win64	Controls the input support for ACAD_PROXY_ENTITY.	no, yes	yes
Data Exchange	dxf_out_comments	i486_nt	YES - comments (999 group codes) will be created in DXF file exported from Creo Parametric. NO - DXF file will be created without comment lines.	yes, no	yes
Data Exchange	dxf_out_comments	x86e_win64	YES - comments (999 group codes) will be created in DXF file exported from Creo Parametric. NO - DXF file will be created without comment lines.	yes, no	yes
Data Exchange	dxf_out_drawing_scale	i486_nt	Specify whether or not to export drawing scale to the DXF or DWG file. Yes - Includes a scale factor DIMLFAC in the exported DXF/DWG. No - Exports without using a scale for the drawing. Set to Yes when exporting to read into AutoCAD.	yes, no	no
Data Exchange	dxf_out_drawing_scale	x86e_win64	Specify whether or not to export drawing scale to the DXF or DWG file. Yes - Includes a scale factor DIMLFAC in the exported DXF/DWG. No - Exports without using a scale for the drawing. Set to Yes when exporting to read into AutoCAD.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	dxf_out_scale_views	i486_nt	Specify whether or not to scale drawing views when exporting to theDXF or DWG file.Yes - rescales the entire drawing in such a way that the main viewscale becomes 1:1. No - exports without rescaling.	yes, no	no
Data Exchange	dxf_out_scale_views	x86e_win64	Specify whether or not to scale drawing views when exporting to theDXF or DWG file.Yes - rescales the entire drawing in such a way that the main viewscale becomes 1:1. No - exports without rescaling.	yes, no	no
Data Exchange	dxf_out_sep_dim_w_breaks	i486_nt	YES - Breaks dimensions with breaks on witness lines to separate entities and preserves the original picture. No - Exports such dimensions as DXF DIMENSION entities and removes the breaks on witness lines.	yes, no	no
Data Exchange	dxf_out_sep_dim_w_breaks	x86e_win64	YES - Breaks dimensions with breaks on witness lines to separate entities and preserves the original picture. No - Exports such dimensions as DXF DIMENSION entities and removes the breaks on witness lines.	yes, no	no
Data Exchange	dxfio_in_sjis	i486_nt	Determines if the SJIS is supported when importing/exporting DXF files in Japanese	yes, no	yes
Data Exchange	dxfio_in_sjis	x86e_win64	Determines if the SJIS is supported when importing/exporting DXF files in Japanese	yes, no	yes
Data Exchange	ecad_area_default_import	i486_nt	Defines how imported ECAD areas are treated. Cosm_area - Treats imported ECAD areas as cosmetic area features. 3d_volume - Imports ECAD areas with Z-heights as a 3D enclosed quilt.	3d_volume, cosm_area	cosm_area
Data Exchange	ecad_area_default_import	x86e_win64	Defines how imported ECAD areas are treated. Cosm_area - Treats imported ECAD areas as cosmetic area features. 3d_volume - Imports ECAD areas with Z-heights as a 3D enclosed quilt.	3d_volume, cosm_area	cosm_area
Data Exchange	ecad_board_csys_def_name	i486_nt	Specifies the default coordinate system name added to an ECAD board being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_board_csys_def_name	x86e_win64	Specifies the default coordinate system name added to an ECAD board being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_comp_csys_def_name	i486_nt	Specifies the default coordinate system name added to an ECAD component being imported. If you do not set this variable, the system prompts you for a name.		

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_comp_csys_def_name	x86e_win64	Specifies the default coordinate system name added to an ECAD component being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_comp_layer_map	i486_nt	Allow layer mapping for ECAD component's import into Assembly.	yes, no	yes
Data Exchange	ecad_comp_layer_map	x86e_win64	Allow layer mapping for ECAD component's import into Assembly.	yes, no	yes
Data Exchange	ecad_comp_naming_convention	i486_nt	ECAD_NAME / ECAD_ALT_NAME - Uses the components package name or part number as the part name.ECAD_NAME_ECAD_ALT_NAME - Concatenates the component's package name and part number as the part name.	ecad_name, ecad_name_ecad_alt_name, ecad_alt_name	ecad_name
Data Exchange	ecad_comp_naming_convention	x86e_win64	ECAD_NAME / ECAD_ALT_NAME - Uses the components package name or part number as the part name.ECAD_NAME_ECAD_ALT_NAME - Concatenates the component's package name and part number as the part name.	ecad_name, ecad_name_ecad_alt_name, ecad_alt_name	ecad_name
Data Exchange	ecad_comp_xsec_def_name	i486_nt	Will allow pre-setting default X-section to be used for component outline output to *.eda format.		
Data Exchange	ecad_comp_xsec_def_name	x86e_win64	Will allow pre-setting default X-section to be used for component outline output to *.eda format.		
Data Exchange	ecad_create_hint_add	i486_nt	Assists in creation of an ecad_hint.map file. Yes - Automatically renames components, if necessary, each time library of component outlines is imported to Creo Parametric. This does not create an ecad_hint.map file. It controls if ecad_hint.add is created.	no, yes	yes
Data Exchange	ecad_create_hint_add	x86e_win64	Assists in creation of an ecad_hint.map file. Yes - Automatically renames components, if necessary, each time library of component outlines is imported to Creo Parametric. This does not create an ecad_hint.map file. It controls if ecad_hint.add is created.	no, yes	yes
Data Exchange	ecad_default_comp_height	i486_nt	Sets default value and units for an ECAD component being imported. Units can be: inch, mil (1E-3 inches), thou (1E-6 inches), cm, mm, micron (1E-6 meters), dsu (1E-8 meters). If not set, the system uses the current component's units.		-1

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_default_comp_height	x86e_win64	Sets default value and units for an ECAD component being imported. Units can be: inch, mil (1E-3 inches), thou (1E-6 inches), cm, mm, micron (1E-6 meters), dsu (1E-8 meters). If not set, the system uses the current component's units.		-1
Data Exchange	ecad_default_comp_place_status	i486_nt	Sets default component placement status for export (parameter setting will override the default).	unplaced, fixed, placed, mcad, ecad	placed
Data Exchange	ecad_default_comp_place_status	x86e_win64	Sets default component placement status for export (parameter setting will override the default).	unplaced, fixed, placed, mcad, ecad	placed
Data Exchange	ecad_edmd_out_version	i486_nt	Set the EDMD output version.	1.2, 2.0	2
Data Exchange	ecad_edmd_out_version	x86e_win64	Set the EDMD output version.	1.2, 2.0	2
Data Exchange	ecad_exp_both_two_areas	i486_nt	Supports the export of ECAD areas with different "Above Board" and "Below Board" conditions."yes" - Enables you to export both sided keep-in/keep-out ECAD areas as two individual areas (top and bottom).	yes, no	no
Data Exchange	ecad_exp_both_two_areas	x86e_win64	Supports the export of ECAD areas with different "Above Board" and "Below Board" conditions."yes" - Enables you to export both sided keep-in/keep-out ECAD areas as two individual areas (top and bottom).	yes, no	no
Data Exchange	ecad_export_cuts_as_holes	i486_nt	Exports Creo Parametric cuts as holes to ECAD systems.	yes, no	yes
Data Exchange	ecad_export_cuts_as_holes	x86e_win64	Exports Creo Parametric cuts as holes to ECAD systems.	yes, no	yes
Data Exchange	ecad_export_holes_as_cuts	i486_nt	Exports Creo Parametric holes as cuts to ECAD systems.	yes, no	no
Data Exchange	ecad_export_holes_as_cuts	x86e_win64	Exports Creo Parametric holes as cuts to ECAD systems.	yes, no	no
Data Exchange	ecad_import_holes_as_features	i486_nt	Import sections specified as DRILLED_HOLE as through-all holes. Boards created with Creo Parametric drilled holes export with default value of NPTH for the ECAD_HOLE_TYPE parameter. Create this feature parameter if a value of PTH is needed (IDF 2.0/3.0).	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_import_holes_as_features	x86e_win64	Import sections specified as DRILLED_HOLE as through-all holes. Boards created with Creo Parametric drilled holes export with default value of NPTH for the ECAD_HOLE_TYPE parameter. Create this feature parameter if a value of PTH is needed (IDF 2.0/3.0).	yes, no	yes
Data Exchange	ecad_import_relative_accuracy	i486_nt	Defines the relative accuracy used in ECAD import.		0.0012
Data Exchange	ecad_import_relative_accuracy	x86e_win64	Defines the relative accuracy used in ECAD import.		0.0012
Data Exchange	ecad_mapping_file	i486_nt	Specify the ecad_hint.map file that will be used for ECAD operations.		
Data Exchange	ecad_mapping_file	x86e_win64	Specify the ecad_hint.map file that will be used for ECAD operations.		
Data Exchange	ecad_missing_component_status	i486_nt	Setup default status for missing components in "Investigate Placement" Dialog.	keep_missing, delete_missing	keep_missing
Data Exchange	ecad_missing_component_status	x86e_win64	Setup default status for missing components in "Investigate Placement" Dialog.	keep_missing, delete_missing	keep_missing
Data Exchange	ecad_mtg_hole_import	i486_nt	Setup the default for the import of ECAD Holes type MTG (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_mtg_hole_import	x86e_win64	Setup the default for the import of ECAD Holes type MTG (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_other_outl_csys_def_name	i486_nt	Specifies the default coordinate system name for the .OTHER_OUTLINE section of an IDF 2.0 ECAD component being imported. If you do not set this variable, the system uses ECAD DEFAULT as coordinate system name.		
Data Exchange	ecad_other_outl_csys_def_name	x86e_win64	Specifies the default coordinate system name for the .OTHER_OUTLINE section of an IDF 2.0 ECAD component being imported. If you do not set this variable, the system uses ECAD DEFAULT as coordinate system name.		
Data Exchange	ecad_panel_csys_def_name	i486_nt	Specifies the default coordinate system name added to an ECAD panel being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_panel_csys_def_name	x86e_win64	Specifies the default coordinate system name added to an ECAD panel being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_pin_hole_import	i486_nt	Set up the default for the import of ECAD Holes from type PIN (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_pin_hole_import	x86e_win64	Set up the default for the import of ECAD Holes from type PIN (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	no
Data Exchange	ecad_reject_strategy	i486_nt	Configures the way the changes are rejected.	ui_based, as_original, as_base	ui_based
Data Exchange	ecad_reject_strategy	x86e_win64	Configures the way the changes are rejected.	ui_based, as_original, as_base	ui_based
Data Exchange	ecad_set_intercomm_compatible	i486_nt	Yes - Set both EDA format version and output method to support InterComm product, yes or no.	no, yes	no
Data Exchange	ecad_set_intercomm_compatible	x86e_win64	Yes - Set both EDA format version and output method to support InterComm product, yes or no.	no, yes	no
Data Exchange	ecad_tool_hole_import	i486_nt	Setup the default for the import of ECAD Holes type TOOL (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_tool_hole_import	x86e_win64	Setup the default for the import of ECAD Holes type TOOL (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_via_hole_import	i486_nt	Set up the default for the import of ECAD Holes from type VIA (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_via_hole_import	x86e_win64	Set up the default for the import of ECAD Holes from type VIA (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	efx_enabled	i486_nt	Loads EFX application.	yes, no	no
Data Exchange	efx_enabled	x86e_win64	Loads EFX application.	yes, no	no
Data Exchange	enable_acis_export_extension	i486_nt	Enable ACIS export extension.	yes, no	no
Data Exchange	enable_acis_export_extension	x86e_win64	Enable ACIS export extension.	yes, no	no
Data Exchange	enable_cadra_export	i486_nt	Enables the CADRA command in the EXPORT menu. This enables the creation of a CADRA specific IGES file.	no, yes	no
Data Exchange	enable_cadra_export	x86e_win64	Enables the CADRA command in the EXPORT menu. This enables the creation of a CADRA specific IGES file.	no, yes	no
Data Exchange	explode_iges_dimension_note	i486_nt	Controls how dimensions are treated when importing an IGES drawing file. Yes - Each IGES dimension explodes into an independent note with the dimension text and a dimension with an empty note. No - Dimensions are treated as before.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	explode_iges_dimension_note	x86e_win64	Controls how dimensions are treated when importing an IGES drawing file. Yes - Each IGES dimension explodes into an independent note with the dimension text and a dimension with an empty note. No - Dimensions are treated as before.	yes, no	no
Data Exchange	export_3d_force_default_naming	i486_nt	Specify whether the Creo Parametric model names should be used for STEP export. Yes - Use default naming. No - Add suffixes to model file names.	yes, no	no
Data Exchange	export_3d_force_default_naming	x86e_win64	Specify whether the Creo Parametric model names should be used for STEP export. Yes - Use default naming. No - Add suffixes to model file names.	yes, no	no
Data Exchange	export_to_shipit	i486_nt	Enable Ship-it interface export.	yes, no	no
Data Exchange	export_to_shipit	x86e_win64	Enable Ship-it interface export.	yes, no	no
Data Exchange	extend_cvpath	i486_nt	Extends CVPATH search path for CADDS5 data exchanging.		
Data Exchange	extend_cvpath	x86e_win64	Extends CVPATH search path for CADDS5 data exchanging.		
Data Exchange	fix_autocad_iges_text_scale	i486_nt	Fixes scaling problems with AutoCAD releases earlier than Release 10. Yes - Repairs AutoCAD files appropriately.	yes, no	no
Data Exchange	fix_autocad_iges_text_scale	x86e_win64	Fixes scaling problems with AutoCAD releases earlier than Release 10. Yes - Repairs AutoCAD files appropriately.	yes, no	no
Data Exchange	fix_catia_iges_sym_note	i486_nt	Corrects a problem caused by multiple rotations of a note in a CATIA IGES file. Yes - Rectifies any discrepancies.	yes, no	no
Data Exchange	fix_catia_iges_sym_note	x86e_win64	Corrects a problem caused by multiple rotations of a note in a CATIA IGES file. Yes - Rectifies any discrepancies.	yes, no	no
Data Exchange	fix_imported_set_view_orient	i486_nt	Sets viewing characteristics for imported CATIA SET files. Yes - Files can have translated views. No - Files cannot have translated views.	yes, no	no
Data Exchange	fix_imported_set_view_orient	x86e_win64	Sets viewing characteristics for imported CATIA SET files. Yes - Files can have translated views. No - Files cannot have translated views.	yes, no	no
Data Exchange	frt_enabled	i486_nt	Loads feature recognition application.	yes, no	no
Data Exchange	frt_enabled	x86e_win64	Loads feature recognition application.	yes, no	no
Data Exchange	iges_clip_view_ent	i486_nt	Determines whether IGES entities are clipped with regards to IGES views. YES - Entities outside the view outline are clipped. NO - No clipping.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_clip_view_ent	x86e_win64	Determines whether IGES entities are clipped with regards to IGES views. YES - Entities outside the view outline are clipped. NO - No clipping.	yes, no	yes
Data Exchange	iges_clip_view_note	i486_nt	Determines how IGES notes are clipped with regards to IGES views. No_clip - No clipping. Full_clip - Notes that are partially outside the view outline are clipped. Partial_clip - Notes completely outside the view outline are clipped.	no_clip, full_clip, partial_clip	no_clip
Data Exchange	iges_clip_view_note	x86e_win64	Determines how IGES notes are clipped with regards to IGES views. No_clip - No clipping. Full_clip - Notes that are partially outside the view outline are clipped. Partial_clip - Notes completely outside the view outline are clipped.	no_clip, full_clip, partial_clip	no_clip
Data Exchange	iges_export_dwg_views	i486_nt	Yes - Exports drawing view information. No - Does not export drawing view information.	yes, no	no
Data Exchange	iges_export_dwg_views	x86e_win64	Yes - Exports drawing view information. No - Does not export drawing view information.	yes, no	no
Data Exchange	iges_in_dwg_color	i486_nt	Yes - Import RGB information to IGES files. The color definition entities in the IGES file are imported to the drawings as user-defined colors. No - The color-definition entities in the IGES files are ignored when importing to the drawing.	yes, no	no
Data Exchange	iges_in_dwg_color	x86e_win64	Yes - Import RGB information to IGES files. The color definition entities in the IGES file are imported to the drawings as user-defined colors. No - The color-definition entities in the IGES files are ignored when importing to the drawing.	yes, no	no
Data Exchange	iges_in_dwg_line_font	i486_nt	Controls the import of user-defined line fonts. Yes - Give default names to user-defined line styles without names in order ("IGES_1," "IGES_2" etc.). No - Imports the user-defined line fonts as Solid line font.	yes, no	no
Data Exchange	iges_in_dwg_line_font	x86e_win64	Controls the import of user-defined line fonts. Yes - Give default names to user-defined line styles without names in order ("IGES_1," "IGES_2" etc.). No - Imports the user-defined line fonts as Solid line font.	yes, no	no
Data Exchange	iges_in_group_to_dwg_layer	i486_nt	Yes - Converts an IGES group to drawing layers. No - The IGES group is not converted.	no, yes	no
Data Exchange	iges_in_group_to_dwg_layer	x86e_win64	Yes - Converts an IGES group to drawing layers. No - The IGES group is not converted.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_note_disp	i486_nt	Determines what to do when IGES note entities do not point to any views or the drawing entity. See the configuration option iges_zero_view_disp.	as_geometry, all_views, no_views, as_is	all_views
Data Exchange	iges_note_disp	x86e_win64	Determines what to do when IGES note entities do not point to any views or the drawing entity. See the configuration option iges_zero_view_disp.	as_geometry, all_views, no_views, as_is	all_views
Data Exchange	iges_out_all_srfs_as	i486_nt	Default - Outputs all surfaces as appropriate IGES surfaces. 114 - This option applies only to representations of surface shape. Trimmed surface entities (type 144) are exported regardless of setting. 128 - Outputs all surfaces as IGES B-spline surfaces.	128, 114, default	default
Data Exchange	iges_out_all_srfs_as	x86e_win64	Default - Outputs all surfaces as appropriate IGES surfaces. 114 - This option applies only to representations of surface shape. Trimmed surface entities (type 144) are exported regardless of setting. 128 - Outputs all surfaces as IGES B-spline surfaces.	128, 114, default	default
Data Exchange	iges_out_assembly_default_mode	i486_nt	Set default for assembly export via IGES. Flat - Single level model. One_level - Assy structure with pointers to components. All_levels - Assy structure with all comps to IGES files. All_parts - Assy to IGES files with geominfo of comps and assy feats.	flat, one_level, all_levels, all_parts	flat
Data Exchange	iges_out_assembly_default_mode	x86e_win64	Set default for assembly export via IGES. Flat - Single level model. One_level - Assy structure with pointers to components. All_levels - Assy structure with all comps to IGES files. All_parts - Assy to IGES files with geominfo of comps and assy feats.	flat, one_level, all_levels, all_parts	flat
Data Exchange	iges_out_catia_gdt_width	i486_nt	Yes - Enables the desired width of a gtol symbol to be exported to CATIA.	yes, no	no
Data Exchange	iges_out_catia_gdt_width	x86e_win64	Yes - Enables the desired width of a gtol symbol to be exported to CATIA.	yes, no	no
Data Exchange	iges_out_catia_notes	i486_nt	Yes - Breaks a large note (greater than 70 strings) down into smaller notes, each producing an IGES entity.	yes, no	no
Data Exchange	iges_out_catia_notes	x86e_win64	Yes - Breaks a large note (greater than 70 strings) down into smaller notes, each producing an IGES entity.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_out_dwg_color	i486_nt	Yes - Enables the export of RGB information to IGES files. The user-defined colors in the drawing are exported to an IGES file as color definition entities. No - Ignores the user-defined colors in the drawing when exporting IGES file.	yes, no	no
Data Exchange	iges_out_dwg_color	x86e_win64	Yes - Enables the export of RGB information to IGES files. The user-defined colors in the drawing are exported to an IGES file as color definition entities. No - Ignores the user-defined colors in the drawing when exporting IGES file.	yes, no	no
Data Exchange	iges_out_dwg_line_font	i486_nt	Controls the export of user-defined line font through IGES. No - Exports all geometry as solid font.	yes, no	no
Data Exchange	iges_out_dwg_line_font	x86e_win64	Controls the export of user-defined line font through IGES. No - Exports all geometry as solid font.	yes, no	no
Data Exchange	iges_out_ent_as_bspline	i486_nt	True - Exports all geometry entities, other than lines or arcs, as third-degree B-splines. False - Does not export entities as third-degree B-splines.	true, false	FALSE
Data Exchange	iges_out_ent_as_bspline	x86e_win64	True - Exports all geometry entities, other than lines or arcs, as third-degree B-splines. False - Does not export entities as third-degree B-splines.	true, false	FALSE
Data Exchange	iges_out_jamais_compliant	i486_nt	Yes - Specifies IGES output with special JAMA-IS subset specification, compliant with the version 1.02 of JAMA-IS (Japan Automobile Manufacturers Association IGES Subset Specification). No - Specifies normal IGES.	yes, no	no
Data Exchange	iges_out_jamais_compliant	x86e_win64	Yes - Specifies IGES output with special JAMA-IS subset specification, compliant with the version 1.02 of JAMA-IS (Japan Automobile Manufacturers Association IGES Subset Specification). No - Specifies normal IGES.	yes, no	no
Data Exchange	iges_out_mil_d_28000	i486_nt	Yes - Specifies IGES output that uses the MIL-D-28000 entity subset.	yes, no	no
Data Exchange	iges_out_mil_d_28000	x86e_win64	Yes - Specifies IGES output that uses the MIL-D-28000 entity subset.	yes, no	no
Data Exchange	iges_out_spl_crvs_as_126	i486_nt	Converts all part geometry spline curves to IGES entity 126 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_spl_crvs_as_126	x86e_win64	Converts all part geometry spline curves to IGES entity 126 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_spl_srfs_as_128	i486_nt	Converts all part geometry spline surfaces to IGES entity 128 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_spl_srfs_as_128	x86e_win64	Converts all part geometry spline surfaces to IGES entity 128 (B-spline) when creating an IGES file.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_out_start_note	i486_nt	Yes - Exports the text specified by system_iges_header_file and user_iges_header_file as a note on the drawing. To control note placement, use the configuration file option put_iges_drawing_entity.	yes, no	no
Data Exchange	iges_out_start_note	x86e_win64	Yes - Exports the text specified by system_iges_header_file and user_iges_header_file as a note on the drawing. To control note placement, use the configuration file option put_iges_drawing_entity.	yes, no	no
Data Exchange	iges_out_symbol_entity	i486_nt	Exports a drawing symbol as an IGES general symbol entity, IGES type number 228 (yes), or as its component entities: notes and lines.	yes, no	yes
Data Exchange	iges_out_symbol_entity	x86e_win64	Exports a drawing symbol as an IGES general symbol entity, IGES type number 228 (yes), or as its component entities: notes and lines.	yes, no	yes
Data Exchange	iges_out_trim_curve_deviation	i486_nt	Sets the maximum value for the distance between an XYZ trimming curve (boundary) and the underlying surface of a trimmed surface		-1
Data Exchange	iges_out_trim_curve_deviation	x86e_win64	Sets the maximum value for the distance between an XYZ trimming curve (boundary) and the underlying surface of a trimmed surface		-1
Data Exchange	iges_out_trim_xyz	i486_nt	Controls whether or not XYZ data is output in addition to UV data for trimmed surfaces.	yes, no	yes
Data Exchange	iges_out_trim_xyz	x86e_win64	Controls whether or not XYZ data is output in addition to UV data for trimmed surfaces.	yes, no	yes
Data Exchange	iges_out_trm_srfs_as_143	i486_nt	Yes - Exports all surfaces to IGES entities 141 and 143. This overrides option iges_out_trm_xyz.	no, yes	no
Data Exchange	iges_out_trm_srfs_as_143	x86e_win64	Yes - Exports all surfaces to IGES entities 141 and 143. This overrides option iges_out_trm_xyz.	no, yes	no
Data Exchange	iges_zero_view_disp	i486_nt	When IGES geometry does not point to any views or the drawing entity. All_views - Creates a copy of the entity for each view. No_views - Does not create the entity at all. As_is - Creates the entity once, using only its own transformation information.	all_views, no_views, as_is	all_views
Data Exchange	iges_zero_view_disp	x86e_win64	When IGES geometry does not point to any views or the drawing entity. All_views - Creates a copy of the entity for each view. No_views - Does not create the entity at all. As_is - Creates the entity once, using only its own transformation information.	all_views, no_views, as_is	all_views

Category	Name	Platform	Description	Values	Default value
Data Exchange	interface_quality	i486_nt	Sets amount of checking for overlapping lines and collecting lines of same pen color before exporting plot or 2-D file. 0 - No check or collection. 1 - No check, but collection. 2 - Partial check and collection. 3 - Complete check and collection.		3
Data Exchange	interface_quality	x86e_win64	Sets amount of checking for overlapping lines and collecting lines of same pen color before exporting plot or 2-D file. 0 - No check or collection. 1 - No check, but collection. 2 - Partial check and collection. 3 - Complete check and collection.		3
Data Exchange	intf_cadds_import_make_solid	i486_nt	Allows the user to solidify all closed quilts during import CADDS5 model.	yes, no	no
Data Exchange	intf_cadds_import_make_solid	x86e_win64	Allows the user to solidify all closed quilts during import CADDS5 model.	yes, no	no
Data Exchange	intf_cadds_version	i486_nt	Allows the user to switch between the default and alternate converter version for interface with CADDS5	14, 15	14
Data Exchange	intf_cadds_version	x86e_win64	Allows the user to switch between the default and alternate converter version for interface with CADDS5	14, 15	14
Data Exchange	intf_generate_log_file	i486_nt	Specifies not to generate or generate short or long log files for data exchange import operations.	no, short, long	short
Data Exchange	intf_generate_log_file	x86e_win64	Specifies not to generate or generate short or long log files for data exchange import operations.	no, short, long	short
Data Exchange	intf_in_dwg_pnt_ent	i486_nt	Yes - Converts an IGES or DXF point entity to a drawing point.	yes, no	no
Data Exchange	intf_in_dwg_pnt_ent	x86e_win64	Yes - Converts an IGES or DXF point entity to a drawing point.	yes, no	no
Data Exchange	intf_in_dwg_view	i486_nt	Controls if associativity in an imported IGES view is preserved. 3D_VIEWS - tries to create 3D views if 3D model exists in the file. 2D_VIEWS - Imported IGES views work as 2D. No - Imported IGES views are exploded and become unrelated.	no, 2d_views, 3d_views	2d_views
Data Exchange	intf_in_dwg_view	x86e_win64	Controls if associativity in an imported IGES view is preserved. 3D_VIEWS - tries to create 3D views if 3D model exists in the file. 2D_VIEWS - Imported IGES views work as 2D. No - Imported IGES views are exploded and become unrelated.	no, 2d_views, 3d_views	2d_views
Data Exchange	intf_in_extract_profiles	i486_nt	Default, no profiles in a data exchange file will be extracted for use.	none, comp, all	none

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_in_extract_profiles	x86e_win64	Default, no profiles in a data exchange file will be extracted for use.	none, comp, all	none
Data Exchange	intf_in_granite_direct_enable	i486_nt	Allows the user to switch back to the old 'Import Feature' method of reading Desktop .des files and Granite .g files into Creo Parametric. By default, Creo Parametric directly opens these models.	yes, no	yes
Data Exchange	intf_in_granite_direct_enable	x86e_win64	Allows the user to switch back to the old 'Import Feature' method of reading Desktop .des files and Granite .g files into Creo Parametric. By default, Creo Parametric directly opens these models.	yes, no	yes
Data Exchange	intf_in_layer_asm_dialog	i486_nt	Yes - Presents a dialog box to control the import of both layers and assemblies. You can choose from the list of layers and/or solids available in the file to select one or more for import.	yes, no	no
Data Exchange	intf_in_layer_asm_dialog	x86e_win64	Yes - Presents a dialog box to control the import of both layers and assemblies. You can choose from the list of layers and/or solids available in the file to select one or more for import.	yes, no	no
Data Exchange	intf_in_profile_default	i486_nt	Specifies the name of the existing import profile to use by default.		
Data Exchange	intf_in_profile_default	x86e_win64	Specifies the name of the existing import profile to use by default.		
Data Exchange	intf_out_as_bezier	i486_nt	Exports all B-splines as Bezier surfaces.	yes, no	no
Data Exchange	intf_out_as_bezier	x86e_win64	Exports all B-splines as Bezier surfaces.	yes, no	no
Data Exchange	intf_out_asm_mapped_item	i486_nt	Export assembly components and instances using MAPPED ITEM entity.	yes, no	no
Data Exchange	intf_out_asm_mapped_item	x86e_win64	Export assembly components and instances using MAPPED ITEM entity.	yes, no	no
Data Exchange	intf_out_assign_names	i486_nt	Controls how entity names are handled when an object is exported to STEP format from part or assembly mode. You can give unique names to Creo Parametric datum points, datum axes, datum curves, surfaces, edges, and quilts.	no_name, user_name, id_name	no_name
Data Exchange	intf_out_assign_names	x86e_win64	Controls how entity names are handled when an object is exported to STEP format from part or assembly mode. You can give unique names to Creo Parametric datum points, datum axes, datum curves, surfaces, edges, and quilts.	no_name, user_name, id_name	no_name

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_out_auto_layer_ids	i486_nt	Yes - Automatically assigns interface IDs for layers that were not assigned IDs during export. No - Does not assign interface IDs for layers that were not assigned IDs during export.	yes, no	no
Data Exchange	intf_out_auto_layer_ids	x86e_win64	Yes - Automatically assigns interface IDs for layers that were not assigned IDs during export. No - Does not assign interface IDs for layers that were not assigned IDs during export.	yes, no	no
Data Exchange	intf_out_blanked_entities	i486_nt	Filters export of entities based on their blank status	yes, no	yes
Data Exchange	intf_out_blanked_entities	x86e_win64	Filters export of entities based on their blank status	yes, no	yes
Data Exchange	intf_out_cat_start_model	i486_nt	Specifies Catia start model to be used for CATIA II .model export.		
Data Exchange	intf_out_cat_start_model	x86e_win64	Specifies Catia start model to be used for CATIA II .model export.		
Data Exchange	intf_out_ed_recipe_file	i486_nt	Sets the Creo View recipe file for export to .ed and .edz formats. For use with Windchill 8.0 and earlier servers		
Data Exchange	intf_out_ed_recipe_file	x86e_win64	Sets the Creo View recipe file for export to .ed and .edz formats. For use with Windchill 8.0 and earlier servers		
Data Exchange	intf_out_layer	i486_nt	Layer mapping mechanism providing an ability to group entities to layers or blocks.	none, part_layer, block_layer, block_nested_layer, block_view_based_layer, block_nested_view_based_layer	none
Data Exchange	intf_out_layer	x86e_win64	Layer mapping mechanism providing an ability to group entities to layers or blocks.	none, part_layer, block_layer, block_nested_layer, block_view_based_layer, block_nested_view_based_layer	none
Data Exchange	intf_out_layer_rename_table	i486_nt	Enables you to assign interface ids to layers during export		

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_out_layer_rename_table	x86e_win64	Enables you to assign interface ids to layers during export		
Data Exchange	intf_out_max_bspl_degree	i486_nt	Controls the maximum degree of exported B-spline surfaces when exporting through IGES		16
Data Exchange	intf_out_max_bspl_degree	x86e_win64	Controls the maximum degree of exported B-spline surfaces when exporting through IGES		16
Data Exchange	intf_out_pvs_recipe_file	i486_nt	Sets the Creo View recipe file for export to .pvs and .pvz formats. For use with Windchill 9.0 and later servers		
Data Exchange	intf_out_pvs_recipe_file	x86e_win64	Sets the Creo View recipe file for export to .pvs and .pvz formats. For use with Windchill 9.0 and later servers		
Data Exchange	intf_out_text_length	i486_nt	Sets text length in exported 2-D. As_is - Width of each character is width of strokes. Full_size - Width of each character is width of character text box. Adjusted - Adjusts spacing so no extra space left and end/start character do not overlap.	as_is, full_size, adjusted	full_size
Data Exchange	intf_out_text_length	x86e_win64	Sets text length in exported 2-D. As_is - Width of each character is width of strokes. Full_size - Width of each character is width of character text box. Adjusted - Adjusts spacing so no extra space left and end/start character do not overlap.	as_is, full_size, adjusted	full_size
Data Exchange	intf_profile_dir	i486_nt	Specifies the directory where import and export profiles are stored. Use the full path to avoid problems.		
Data Exchange	intf_profile_dir	x86e_win64	Specifies the directory where import and export profiles are stored. Use the full path to avoid problems.		
Data Exchange	intf_pv_recipe_dir	i486_nt	Sets the directory for user defined Creo View recipe files		
Data Exchange	intf_pv_recipe_dir	x86e_win64	Sets the directory for user defined Creo View recipe files		
Data Exchange	intf_ug_version	i486_nt	Sets the version of Unigraphics interface.	nx5, nx6, nx7	nx5
Data Exchange	intf_ug_version	x86e_win64	Sets the version of Unigraphics interface.	nx5, nx6, nx7	nx5
Data Exchange	intf_use_variable_size	i486_nt	Yes - IGES,DXF,STEP files with variable sized sheet information are imported andput on the appropriate variable-size format. Without a sheet size, the system tries to apply the correct variable-size format.No - The IGES,DXF,STEP drawing isplaced on a standardsized format.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_use_variable_size	x86e_win64	Yes - IGES,DXF,STEP files with variable sized sheet information are imported andput on the appropriate variable-size format. Without a sheet size, the system tries to apply the correct variable-size format.No - The IGES,DXF,STEP drawing isplaced on a standardsized format.	no, yes	yes
Data Exchange	intf2d_fit_incompatible_data	i486_nt	YES - For import and export, fixes compatibility problems between 2-D external formats (such as IGES and DXF) and Creo Parametric.	yes, no	no
Data Exchange	intf2d_fit_incompatible_data	x86e_win64	YES - For import and export, fixes compatibility problems between 2-D external formats (such as IGES and DXF) and Creo Parametric.	yes, no	no
Data Exchange	intf2d_iges_out_hatch	i486_nt	YES - Exports draft xhatching as IGES sectioned area entity. NO - exports draft xhatching as separate geometric entities.	yes, no	no
Data Exchange	intf2d_iges_out_hatch	x86e_win64	YES - Exports draft xhatching as IGES sectioned area entity. NO - exports draft xhatching as separate geometric entities.	yes, no	no
Data Exchange	intf2d_in_acad_ignore_3d	i486_nt	YES - Ignore the 3DSOLID entities, if they exist, in the DXF/DWG file being imported in Drawing mode. Only, the 2D entities are processed.NO - Create an assembly by processing the 3DSOLID entities in the DWG/DXF file being imported in Drawing mode. This is the default value for this option.	yes, no	no
Data Exchange	intf2d_in_acad_ignore_3d	x86e_win64	YES - Ignore the 3DSOLID entities, if they exist, in the DXF/DWG file being imported in Drawing mode. Only, the 2D entities are processed.NO - Create an assembly by processing the 3DSOLID entities in the DWG/DXF file being imported in Drawing mode. This is the default value for this option.	yes, no	no
Data Exchange	intf2d_in_assoc_dim_geom	i486_nt	Controls if imported associative dimensions remain associative. Yes - If the drawing setup option associative_dimensioning is Yes, then dimensions are imported associative. No - Dimensions do not retain associativity.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_in_assoc_dim_geom	x86e_win64	Controls if imported associative dimensions remain associative. Yes - If the drawing setup option associative_dimensioning is Yes, then dimensions are imported associative. No - Dimensions do not retain associativity.	yes, no	no
Data Exchange	intf2d_in_bottom_margin	i486_nt	Sets the bottom margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_bottom_margin	x86e_win64	Sets the bottom margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_create_multiline_note	i486_nt	Create a single multi-line note on importing multi-line text when is set to YES.	yes, no	yes
Data Exchange	intf2d_in_create_multiline_note	x86e_win64	Create a single multi-line note on importing multi-line text when is set to YES.	yes, no	yes
Data Exchange	intf2d_in_dim	i486_nt	AS_SEP_ENT - Imports each component of a dimension separately. AS_IS - Imports dimensions as dimensions in Pro/ENGINEER. AS_SYMBOL - Imports dimensions as symbols in Pro/ENGINEER.	as_sep_ent, as_is, as_symbol	as_is
Data Exchange	intf2d_in_dim	x86e_win64	AS_SEP_ENT - Imports each component of a dimension separately. AS_IS - Imports dimensions as dimensions in Pro/ENGINEER. AS_SYMBOL - Imports dimensions as symbols in Pro/ENGINEER.	as_sep_ent, as_is, as_symbol	as_is
Data Exchange	intf2d_in_dxf_mapping_file	i486_nt	Specifies the mapping file for DXF and DWG import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_dxf_mapping_file	x86e_win64	Specifies the mapping file for DXF and DWG import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_iges_hatch_bnd_layer	i486_nt	Yes - Places all sectioned areas boundary imported from the IGES file in one layer named IGES_HATCH_BOUNDARY. NO - Does not place sectioned areas boundary in one layer.	yes, no	no
Data Exchange	intf2d_in_iges_hatch_bnd_layer	x86e_win64	Yes - Places all sectioned areas boundary imported from the IGES file in one layer named IGES_HATCH_BOUNDARY. NO - Does not place sectioned areas boundary in one layer.	yes, no	no
Data Exchange	intf2d_in_iges_symbols	i486_nt	Controls whether to import IGES symbols as symbols or as entities by default. Yes - Import IGES symbols as symbols by default. No - Import IGES symbols as entities by default.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_in_iges_symbols	x86e_win64	Controls whether to import IGES symbols as symbols or as entities by default. Yes - Import IGES symbols as symbols by default. No - Import IGES symbols as entities by default.	yes, no	yes
Data Exchange	intf2d_in_left_margin	i486_nt	Sets the left margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_left_margin	x86e_win64	Sets the left margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_mi_mapping_file	i486_nt	Specifies the mapping file for MI import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_mi_mapping_file	x86e_win64	Specifies the mapping file for MI import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_open_log_window	i486_nt	Yes - Opens Import Log File in a separate window. No - The Log File does not appear in the window.	yes, no	no
Data Exchange	intf2d_in_open_log_window	x86e_win64	Yes - Opens Import Log File in a separate window. No - The Log File does not appear in the window.	yes, no	no
Data Exchange	intf2d_in_recompute_dim_value	i486_nt	Indicates whether to recompute associative dimensions upon import.	yes, no	no
Data Exchange	intf2d_in_recompute_dim_value	x86e_win64	Indicates whether to recompute associative dimensions upon import.	yes, no	no
Data Exchange	intf2d_in_right_margin	i486_nt	Sets the right margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_right_margin	x86e_win64	Sets the right margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_std_clrs_as_user_def	i486_nt	Yes - standard colors are imported as user-defined colors. No - standard colors are mapped to Creo Parametric colors.	yes, no	yes
Data Exchange	intf2d_in_std_clrs_as_user_def	x86e_win64	Yes - standard colors are imported as user-defined colors. No - standard colors are mapped to Creo Parametric colors.	yes, no	yes
Data Exchange	intf2d_in_top_margin	i486_nt	Sets the top margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_top_margin	x86e_win64	Sets the top margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_white_as_black	i486_nt	If set to yes entities having white color will be imported as black when the background color is white.	yes, no	yes
Data Exchange	intf2d_in_white_as_black	x86e_win64	If set to yes entities having white color will be imported as black when the background color is white.	yes, no	yes
Data Exchange	intf2d_out_acad_brk_tbl_w_bl_ln	i486_nt	Yes - drawing tables having blanked lines are exported to DXF/DWG as separate entities, No - the tables are exported as DXF/DWG tables but the lines are not blanked.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_out_acad_brk_tbl_w_bl_ln	x86e_win64	Yes - drawing tables having blanked lines are exported to DXF/DWG as separate entities, No - the tables are exported as DXF/DWG tables but the lines are not blanked.	yes, no	no
Data Exchange	intf2d_out_acad_mtext	i486_nt	Create a single MTEXT entity for multi-line text notes when is set to YES.	yes, no	yes
Data Exchange	intf2d_out_acad_mtext	x86e_win64	Create a single MTEXT entity for multi-line text notes when is set to YES.	yes, no	yes
Data Exchange	intf2d_out_acad_ole_as_image	i486_nt	Controls OLE export to DXF/DWG. Yes - exports OLE objects as DXF/DWG IMAGEs. No - exports OLE objects as separate entities.	yes, no	yes
Data Exchange	intf2d_out_acad_ole_as_image	x86e_win64	Controls OLE export to DXF/DWG. Yes - exports OLE objects as DXF/DWG IMAGEs. No - exports OLE objects as separate entities.	yes, no	yes
Data Exchange	intf2d_out_acad_text_align	i486_nt	As_is - Exports notes to DXF/DWG with their original alignment values. Fit - Exports notes with FIT alignment.	as_is, fit	as_is
Data Exchange	intf2d_out_acad_text_align	x86e_win64	As_is - Exports notes to DXF/DWG with their original alignment values. Fit - Exports notes with FIT alignment.	as_is, fit	as_is
Data Exchange	intf2d_out_acad_unicode	i486_nt	Yes - Non-ASCII characters are written in UNICODE encoding.	yes, no	no
Data Exchange	intf2d_out_acad_unicode	x86e_win64	Yes - Non-ASCII characters are written in UNICODE encoding.	yes, no	no
Data Exchange	intf2d_out_cgm_old_lfont_map	i486_nt	Yes - Use the old line font mapping in CGM export: hidden lines to type 2, CTRLFONT to type 4, PHANTOMFONT to type 5. No - Use the new mapping: hidden lines to type 12, CTRLFONT to type 11, PHANTOMFONT to type 13.	yes, no	no
Data Exchange	intf2d_out_cgm_old_lfont_map	x86e_win64	Yes - Use the old line font mapping in CGM export: hidden lines to type 2, CTRLFONT to type 4, PHANTOMFONT to type 5. No - Use the new mapping: hidden lines to type 12, CTRLFONT to type 11, PHANTOMFONT to type 13.	yes, no	no
Data Exchange	intf2d_out_cgm_ver	i486_nt	Provides the ability to choose CGM metafile version when exporting from Creo Parametric drawing.	1, 3	1
Data Exchange	intf2d_out_cgm_ver	x86e_win64	Provides the ability to choose CGM metafile version when exporting from Creo Parametric drawing.	1, 3	1
Data Exchange	intf2d_out_dxf_mapping_file	i486_nt	Specifies the mapping file for DXF and DWG export. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_out_dxf_mapping_file	x86e_win64	Specifies the mapping file for DXF and DWG export. Absolute or relative path to the file can be used.		

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_out_enhanced_ents	i486_nt	Controls whether the enhanced entities (SPLINE and HATCHING) are converted to the corresponding DXF entities or represented as separate lines and polylines.	spline_and_hatch, spline_only, hatch_only, none	spline_and_hatch
Data Exchange	intf2d_out_enhanced_ents	x86e_win64	Controls whether the enhanced entities (SPLINE and HATCHING) are converted to the corresponding DXF entities or represented as separate lines and polylines.	spline_and_hatch, spline_only, hatch_only, none	spline_and_hatch
Data Exchange	intf2d_out_iges_layers_with_id	i486_nt	Yes - Exports interface IDs of layers as IGES levels.	yes, no	no
Data Exchange	intf2d_out_iges_layers_with_id	x86e_win64	Yes - Exports interface IDs of layers as IGES levels.	yes, no	no
Data Exchange	intf2d_out_image_format	i486_nt	If set to "png" shaded views will be exported as a PNG image and the background will be transparent. If set to "jpeg" shaded views will be exported as a JPEG image and the background will be opaque.	png, jpeg	png
Data Exchange	intf2d_out_image_format	x86e_win64	If set to "png" shaded views will be exported as a PNG image and the background will be transparent. If set to "jpeg" shaded views will be exported as a JPEG image and the background will be opaque.	png, jpeg	png
Data Exchange	intf2d_out_line_width	i486_nt	YES - Exports line width information to DXF. NO - all entities are exported with the default width.	yes, no	yes
Data Exchange	intf2d_out_line_width	x86e_win64	YES - Exports line width information to DXF. NO - all entities are exported with the default width.	yes, no	yes
Data Exchange	intf2d_out_linemerge_ign_layers	i486_nt	If set to yes overlapping lines will be merged regardless of their layers when exporting or plotting a drawing. If set to no overlapping lines belonging to different layers will not be merged.	yes, no	no
Data Exchange	intf2d_out_linemerge_ign_layers	x86e_win64	If set to yes overlapping lines will be merged regardless of their layers when exporting or plotting a drawing. If set to no overlapping lines belonging to different layers will not be merged.	yes, no	no
Data Exchange	intf2d_out_open_log_window	i486_nt	Yes - Opens Export Log File in special window. No - the Log File will not appear in the window.	yes, no	no
Data Exchange	intf2d_out_open_log_window	x86e_win64	Yes - Opens Export Log File in special window. No - the Log File will not appear in the window.	yes, no	no
Data Exchange	intf2d_out_pnt_ent	i486_nt	Yes - Exports a drawing point to IGES, DXF or DWG as a point entity. No - Exports a drawing point as shape entities.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_out_pnt_ent	x86e_win64	Yes - Exports a drawing point to IGES, DXF or DWG as a point entity. No - Exports a drawing point as shape entities.	yes, no	no
Data Exchange	intf2d_out_stroke_text	i486_nt	Strokes == text is converted to lines and dots. "NONE"- Does not stroke out the text for export. "ALL" - Strokes out all the text. "SPECIAL" - Strokes out only special characters.	none, special, all	none
Data Exchange	intf2d_out_stroke_text	x86e_win64	Strokes == text is converted to lines and dots. "NONE"- Does not stroke out the text for export. "ALL" - Strokes out all the text. "SPECIAL" - Strokes out only special characters.	none, special, all	none
Data Exchange	intf3d_ideas_import_filter	i486_nt	Enables UI to selectively import I-DEAS part and assembly models from the I-DEAS .mf1 and .pkg container files.	yes, no	no
Data Exchange	intf3d_ideas_import_filter	x86e_win64	Enables UI to selectively import I-DEAS part and assembly models from the I-DEAS .mf1 and .pkg container files.	yes, no	no
Data Exchange	intf3d_ideas_install_dir	i486_nt	Specifies the path for I-DEAS installation. Use the full pathname to avoid problems.		
Data Exchange	intf3d_ideas_install_dir	x86e_win64	Specifies the path for I-DEAS installation. Use the full pathname to avoid problems.		
Data Exchange	intf3d_ideas_run_command	i486_nt	Specifies the I-DEAS run command. Default command is "ideas".		ideas.cmd
Data Exchange	intf3d_ideas_run_command	x86e_win64	Specifies the I-DEAS run command. Default command is "ideas".		ideas.cmd
Data Exchange	intf3d_in_enable_layer_join	i486_nt	No - Join surfaces on import as geometry is loaded from file. Yes - Use new method to join surfaces by layer (surfaces contained on the same layer are joined together first) with a better chance of joining those surface elements to form closed geometry.	yes, no	yes
Data Exchange	intf3d_in_enable_layer_join	x86e_win64	No - Join surfaces on import as geometry is loaded from file. Yes - Use new method to join surfaces by layer (surfaces contained on the same layer are joined together first) with a better chance of joining those surface elements to form closed geometry.	yes, no	yes
Data Exchange	intf3d_in_import_as_facets	i486_nt	Import faceted data for formats that support both facet and Brep representations.	yes, no, default	default
Data Exchange	intf3d_in_import_as_facets	x86e_win64	Import faceted data for formats that support both facet and Brep representations.	yes, no, default	default

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf3d_out_anno_as	i486_nt	This option will determine if annotations are exported and, if exported, whether they will be exported as polyline or semantic.	graphic, semantic, none, default	graphic
Data Exchange	intf3d_out_anno_as	x86e_win64	This option will determine if annotations are exported and, if exported, whether they will be exported as polyline or semantic.	graphic, semantic, none, default	graphic
Data Exchange	intf3d_out_cat2_ident_crv	i486_nt	Specifies model parameter IDENT_CRV while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_ident_crv	x86e_win64	Specifies model parameter IDENT_CRV while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_ident_pt	i486_nt	Specifies model parameter IDENT_PT while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_ident_pt	x86e_win64	Specifies model parameter IDENT_PT while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_infinity	i486_nt	Specifies model parameter INFINITY while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_infinity	x86e_win64	Specifies model parameter INFINITY while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_model_sz	i486_nt	Specifies model parameter MODEL_SZ while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_model_sz	x86e_win64	Specifies model parameter MODEL_SZ while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_sag	i486_nt	Specifies model parameter SAG while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_sag	x86e_win64	Specifies model parameter SAG while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_step	i486_nt	Specifies model parameter STEP while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_step	x86e_win64	Specifies model parameter STEP while exporting to Catia.		-1
Data Exchange	intf3d_out_datums_by_default	i486_nt	Determines whether datum curves are included when exporting IGES files in Batch mode.	yes, no	no
Data Exchange	intf3d_out_datums_by_default	x86e_win64	Determines whether datum curves are included when exporting IGES files in Batch mode.	yes, no	no
Data Exchange	intf3d_out_default_option	i486_nt	Controls the type of 3-D data output through Pro/BATCH to an IGES or STEP file.	wireframe, surfaces, wireframe_surfaces, solid, shells, none	surfaces
Data Exchange	intf3d_out_default_option	x86e_win64	Controls the type of 3-D data output through Pro/BATCH to an IGES or STEP file.	wireframe, surfaces, wireframe_surfaces, solid, shells, none	surfaces

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf3d_out_extend_surface	i486_nt	Specifies how surfaces are handled for exporting files to other systems	yes, no	yes
Data Exchange	intf3d_out_extend_surface	x86e_win64	Specifies how surfaces are handled for exporting files to other systems	yes, no	yes
Data Exchange	intf3d_out_force_surf_normals	i486_nt	IGES and PDGS export. Controls normals of non-analytic surfaces. Yes - Forces the surface normals to point in a consistent direction. No - Does not force the surface normals to point in a consistent direction.	yes, no	no
Data Exchange	intf3d_out_force_surf_normals	x86e_win64	IGES and PDGS export. Controls normals of non-analytic surfaces. Yes - Forces the surface normals to point in a consistent direction. No - Does not force the surface normals to point in a consistent direction.	yes, no	no
Data Exchange	intf3d_out_jt_auto_lods	i486_nt	Generate three default Creo Parametric LODs.	no, yes	no
Data Exchange	intf3d_out_jt_auto_lods	x86e_win64	Generate three default Creo Parametric LODs.	no, yes	no
Data Exchange	intf3d_out_jt_brep	i486_nt	No*: Export to JT as facet representation only, jt_brep: Export to JT as facet and jt_brep representation, xt_brep: Export to JT as facet and xt_brep representation	no, jt_brep, xt_brep	no
Data Exchange	intf3d_out_jt_brep	x86e_win64	No*: Export to JT as facet representation only, jt_brep: Export to JT as facet and jt_brep representation, xt_brep: Export to JT as facet and xt_brep representation	no, jt_brep, xt_brep	no
Data Exchange	intf3d_out_jt_structure	i486_nt	Specifies product structure to file structure mapping defined in JT Open Toolkit.	per_part, fully_shattered, monolithic	per_part
Data Exchange	intf3d_out_jt_structure	x86e_win64	Specifies product structure to file structure mapping defined in JT Open Toolkit.	per_part, fully_shattered, monolithic	per_part
Data Exchange	intf3d_out_parameters	i486_nt	Exports parameters with models.	all, none, designated	all
Data Exchange	intf3d_out_parameters	x86e_win64	Exports parameters with models.	all, none, designated	all
Data Exchange	intf3d_out_prop_chord_heights	i486_nt	Use maximum chord heights proportional to component sizes.	yes, no	no
Data Exchange	intf3d_out_prop_chord_heights	x86e_win64	Use maximum chord heights proportional to component sizes.	yes, no	no
Data Exchange	intf3d_out_prop_step_sizes	i486_nt	Use maximum step sizes proportional to component sizes.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf3d_out_prop_step_sizes	x86e_win64	Use maximum step sizes proportional to component sizes.	yes, no	no
Data Exchange	intf3d_out_surface_deviation	i486_nt	Sets maximum allowable deviation between original and resulting surfaces in the process of converting Creo Parametric surfaces to spline surfaces. By setting this you convert surfaces with a better approximation than by using the current model accuracy.		-1
Data Exchange	intf3d_out_surface_deviation	x86e_win64	Sets maximum allowable deviation between original and resulting surfaces in the process of converting Creo Parametric surfaces to spline surfaces. By setting this you convert surfaces with a better approximation than by using the current model accuracy.		-1
Data Exchange	intf3d_out_unicode_to_neutral	i486_nt	YES - Unicode strings are exported to the Neutral file, NO - Unicode strings are converted to ascii characters for Neutral file export.	yes, no	yes
Data Exchange	intf3d_out_unicode_to_neutral	x86e_win64	YES - Unicode strings are exported to the Neutral file, NO - Unicode strings are converted to ascii characters for Neutral file export.	yes, no	yes
Data Exchange	intf3d_out_use_num_names	i486_nt	Use numeric layer names as layer export IDs.	yes, no	yes
Data Exchange	intf3d_out_use_num_names	x86e_win64	Use numeric layer names as layer export IDs.	yes, no	yes
Data Exchange	intf3d_out_use_step_size	i486_nt	Use maximum step size(s).	yes, no	no
Data Exchange	intf3d_out_use_step_size	x86e_win64	Use maximum step size(s).	yes, no	no
Data Exchange	intf3d_parasolid_export_schema	i486_nt	Allows user to choose the schema to be used for parasolid export. Default is SCH_10004. Consult online documentation for other valid schema settings.		sch_10004
Data Exchange	intf3d_parasolid_export_schema	x86e_win64	Allows user to choose the schema to be used for parasolid export. Default is SCH_10004. Consult online documentation for other valid schema settings.		sch_10004
Data Exchange	medusa_2d_config_file	i486_nt	Specifies the Medusa 2D Interface config. file. Absolute or relative path to the file can be used.		
Data Exchange	medusa_2d_config_file	x86e_win64	Specifies the Medusa 2D Interface config. file. Absolute or relative path to the file can be used.		

Category	Name	Platform	Description	Values	Default value
Data Exchange	mentor_ver_2_0	i486_nt	Yes - Exports the file in IDF 2.0 format. No - Exports the file in IDF 1.0 format unless IDF 2.0 is selected from the ECAD FORMAT menu.	yes, no	yes
Data Exchange	mentor_ver_2_0	x86e_win64	Yes - Exports the file in IDF 2.0 format. No - Exports the file in IDF 1.0 format unless IDF 2.0 is selected from the ECAD FORMAT menu.	yes, no	yes
Data Exchange	pdf_linecap	i486_nt	0 - Butt cap: stroked lines are squared off at the endpoint of the path.There is no projection beyond the end of the path.	butt, round, projecting square	butt
Data Exchange	pdf_linecap	x86e_win64	0 - Butt cap: stroked lines are squared off at the endpoint of the path.There is no projection beyond the end of the path.	butt, round, projecting square	butt
Data Exchange	pdf_linejoin	i486_nt	0 - Miter join: outer edges of the strokes for the two segments are extended until they meet at an angle.	miter, round, bevel	miter
Data Exchange	pdf_linejoin	x86e_win64	0 - Miter join: outer edges of the strokes for the two segments are extended until they meet at an angle.	miter, round, bevel	miter
Data Exchange	pdf_use_pentable	i486_nt	No - PDF export does not use any defined pentable changes as would be applied to plotting the drawing.	no, yes	no
Data Exchange	pdf_use_pentable	x86e_win64	No - PDF export does not use any defined pentable changes as would be applied to plotting the drawing.	no, yes	no
Data Exchange	pro_gplug_dir	i486_nt	Specifies the directory in which Granite application plug-ins are located. Use the full pathname to avoid problems.		<creo_loadpoint>\i486_nt\gplugs\
Data Exchange	pro_gplug_dir	x86e_win64	Specifies the directory in which Granite application plug-ins are located. Use the full pathname to avoid problems.		<creo_loadpoint>\x86e_win64\gplugs\
Data Exchange	pro_stheno_command	i486_nt	Specifies the command for Stheno launch.		
Data Exchange	pro_stheno_command	x86e_win64	Specifies the command for Stheno launch.		
Data Exchange	put_iges_drawing_entity	i486_nt	Specifies whether or not to suppress the output of the IGES drawing entity, #404, to the IGES file. No - The drawing entity is not output.	yes, no	yes
Data Exchange	put_iges_drawing_entity	x86e_win64	Specifies whether or not to suppress the output of the IGES drawing entity, #404, to the IGES file. No - The drawing entity is not output.	yes, no	yes
Data Exchange	step_appearance_layers_groups	i486_nt	No - Output of Appearances, Layers, and Groups is enabled for STEP standard AP214. Yes - Output of Appearances, Layers, and Groups is enabled for STEP standard AP203.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	step_appearance_layers_groups	x86e_win64	No - Output of Appearances, Layers, and Groups is enabled for STEP standard AP214. Yes - Output of Appearances, Layers, and Groups is enabled for STEP standard AP203.	yes, no	no
Data Exchange	step_export_ap214_asm_def_mode	i486_nt	Toggles the default setting of the File Structure field in the STEP Export dialog box for supported assembly STEP export files.	single_file, separate_parts_only, separate_all_objects	single_file
Data Exchange	step_export_ap214_asm_def_mode	x86e_win64	Toggles the default setting of the File Structure field in the STEP Export dialog box for supported assembly STEP export files.	single_file, separate_parts_only, separate_all_objects	single_file
Data Exchange	step_export_dwg_views	i486_nt	AS_3D_VIEWS - Export 3-D model geometry with its associative views. AS_3D_VIEWS_ASSOC_DRAFT - Export 3-D model geometry with its associative views and view related annotations. NO - Export only 2-D representations of the 3-D models. This is the default.	no, as_3d_views, as_3d_views_assoc_draft	no
Data Exchange	step_export_dwg_views	x86e_win64	AS_3D_VIEWS - Export 3-D model geometry with its associative views. AS_3D_VIEWS_ASSOC_DRAFT - Export 3-D model geometry with its associative views and view related annotations. NO - Export only 2-D representations of the 3-D models. This is the default.	no, as_3d_views, as_3d_views_assoc_draft	no
Data Exchange	step_export_format	i486_nt	Specifies output format when exporting to STEP. AP203_IS - Formats output to ISO 10303 AP203IS format. AP214_CD - Formats output with geometry that meets the specification for the long-term schema for AP214cc1.	ap203_is, ap202_is, ap203_is_ext, ap209_dis, ap214_is, ap203_e2	ap203_is
Data Exchange	step_export_format	x86e_win64	Specifies output format when exporting to STEP. AP203_IS - Formats output to ISO 10303 AP203IS format. AP214_CD - Formats output with geometry that meets the specification for the long-term schema for AP214cc1.	ap203_is, ap202_is, ap203_is_ext, ap209_dis, ap214_is, ap203_e2	ap203_is
Data Exchange	step_out_asm_val_prop	i486_nt	Export validation information for assemblies to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	step_out_asm_val_prop	x86e_win64	Export validation information for assemblies to the STEP file for formats ap203_e2, ap214_is	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	step_out_material	i486_nt	Exports the material definition (name and density) to the STEP file for formats ap203_e2, ap214_is and 203_is_ext	yes, no	no
Data Exchange	step_out_material	x86e_win64	Exports the material definition (name and density) to the STEP file for formats ap203_e2, ap214_is and 203_is_ext	yes, no	no
Data Exchange	step_out_material_as_product	i486_nt	Export the material definition (name and density) to the STEP file as a separate STEP PRODUCT entity	yes, no	no
Data Exchange	step_out_material_as_product	x86e_win64	Export the material definition (name and density) to the STEP file as a separate STEP PRODUCT entity	yes, no	no
Data Exchange	step_out_suppl_geom	i486_nt	Export datum csys, planes, axes, points to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	step_out_suppl_geom	x86e_win64	Export datum csys, planes, axes, points to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	system_iges_header_file	i486_nt	Inserts specified text file into the Start section of IGES files (refer to user_iges_header_file). When used with user_iges_header_file, the system text appears first.		
Data Exchange	system_iges_header_file	x86e_win64	Inserts specified text file into the Start section of IGES files (refer to user_iges_header_file). When used with user_iges_header_file, the system text appears first.		
Data Exchange	tiff_compression	i486_nt	TIFF exports are done without compression.	none, g4, packbits, deflate	none
Data Exchange	tiff_compression	x86e_win64	TIFF exports are done without compression.	none, g4, packbits, deflate	none
Data Exchange	tiff_type	i486_nt	Determines the type of tiff items are exported to variables refer to color sets	rgb, palette, grayscale, mono	rgb
Data Exchange	tiff_type	x86e_win64	Determines the type of tiff items are exported to variables refer to color sets	rgb, palette, grayscale, mono	rgb
Data Exchange	use_export_2d_dialog	i486_nt	Yes - Opens export options dialog when exporting Creo Parametric drawing. No - exports file without the options dialog.	yes, no	yes
Data Exchange	use_export_2d_dialog	x86e_win64	Yes - Opens export options dialog when exporting Creo Parametric drawing. No - exports file without the options dialog.	yes, no	yes
Data Exchange	use_iges_font_1003	i486_nt	Used to disable the use of IGES font 1003.	yes, no	yes
Data Exchange	use_iges_font_1003	x86e_win64	Used to disable the use of IGES font 1003.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	use_iges_kanji_font_2001	i486_nt	Specifies whether to convert Kanji notes in Creo Parametric to IGES Kanji notes (font code) when exporting. Yes - Converts Kanji notes to IGES Kanji notes. No - Converts using Font 1.	yes, no	no
Data Exchange	use_iges_kanji_font_2001	x86e_win64	Specifies whether to convert Kanji notes in Creo Parametric to IGES Kanji notes (font code) when exporting. Yes - Converts Kanji notes to IGES Kanji notes. No - Converts using Font 1.	yes, no	no
Data Exchange	user_iges_header_file	i486_nt	Filename - Insert specified text file into the Start section of IGES file. Valid parametric note symbols will be replaced during export. For example, &dwg_name in the text file is replaced by the drawing name when a drawing is exported.		
Data Exchange	user_iges_header_file	x86e_win64	Filename - Insert specified text file into the Start section of IGES file. Valid parametric note symbols will be replaced during export. For example, &dwg_name in the text file is replaced by the drawing name when a drawing is exported.		
Data Exchange	vda_header	i486_nt	The complete filename of the text file containing VDA header information. If you intend to use the same header for all VDA files, specify the full pathname.		
Data Exchange	vda_header	x86e_win64	The complete filename of the text file containing VDA header information. If you intend to use the same header for all VDA files, specify the full pathname.		
Data Exchange	vrml_anchor_url	i486_nt	Enables you to place an anchor on a specified VRML component during the export to VRML. The keywords are optional.		
Data Exchange	vrml_anchor_url	x86e_win64	Enables you to place an anchor on a specified VRML component during the export to VRML. The keywords are optional.		
Data Exchange	vrml_background_color	i486_nt	Yes - Exports a model to VRML with the Creo Parametric background color.	yes, no	no
Data Exchange	vrml_background_color	x86e_win64	Yes - Exports a model to VRML with the Creo Parametric background color.	yes, no	no
Data Exchange	vrml_explode_lines	i486_nt	Yes - Exports a model to VRML with explode lines for assembly or assembly process data.	yes, no	yes
Data Exchange	vrml_explode_lines	x86e_win64	Yes - Exports a model to VRML with explode lines for assembly or assembly process data.	yes, no	yes
Data Exchange	vrml_export_resolution	i486_nt	Specifies the number of levels of detail (LODs) in models exported in VRML format.	high, medium, low	medium

Category	Name	Platform	Description	Values	Default value
Data Exchange	vrml_export_resolution	x86e_win64	Specifies the number of levels of detail (LODs) in models exported in VRML format.	high, medium, low	medium
Data Exchange	vrml_export_version	i486_nt	Allows the user to choose between exporting to the VRML 2.0 or 1.0 format.	2.0, 1.0	2
Data Exchange	vrml_export_version	x86e_win64	Allows the user to choose between exporting to the VRML 2.0 or 1.0 format.	2.0, 1.0	2
Data Exchange	vrml_file_duplicate_material	i486_nt	Yes - Ensures that the model components retain their true color. No - In some viewers, component colors might not be consistent.	yes, no	no
Data Exchange	vrml_file_duplicate_material	x86e_win64	Yes - Ensures that the model components retain their true color. No - In some viewers, component colors might not be consistent.	yes, no	no
Data Exchange	vrml_multiple_views	i486_nt	All - Exports top-level and lower-level assembly component views into VRML format. None - Does not export component views into VRML format. Top - Exports top-level object view only into VRML format.	none, all, top	all
Data Exchange	vrml_multiple_views	x86e_win64	All - Exports top-level and lower-level assembly component views into VRML format. None - Does not export component views into VRML format. Top - Exports top-level object view only into VRML format.	none, all, top	all
Data Exchange	vrml_parameters	i486_nt	Controls the export of user parameters. Designated - Export only designated parameters. All - Export all parameters. None - Do not export parameters.	designated, all, none	designated
Data Exchange	vrml_parameters	x86e_win64	Controls the export of user parameters. Designated - Export only designated parameters. All - Export all parameters. None - Do not export parameters.	designated, all, none	designated
Data Exchange	vrml_simprep_export	i486_nt	Yes - Specifies direct and in memory export of top-level assembly simplified representation to Pro/FLY-THROUGH package files.	yes, no	no
Data Exchange	vrml_simprep_export	x86e_win64	Yes - Specifies direct and in memory export of top-level assembly simplified representation to Pro/FLY-THROUGH package files.	yes, no	no
Data Exchange	www_add_aux_frame	i486_nt	Creates additional frame for each process step or for assembly publication. Yes - Auxiliary files aux.html are created for each step in assembly process (in each step00 directory) to be replaced by your .html file. No - Auxiliary files are not created.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	www_add_aux_frame	x86e_win64	Creates additional frame for each process step or for assembly publication. Yes - Auxiliary files aux.html are created for each step in assembly process (in each step00 directory) to be replaced by your .html file. No - Auxiliary files are not created.	no, yes	no
Data Exchange	www_export_geometry_as	i486_nt	Specifies the output format by to one of the values	vrml, cgm, jpg, cgm_vrml, jpg_vrml, cgm_jpg, all	jpg_vrml
Data Exchange	www_export_geometry_as	x86e_win64	Specifies the output format by to one of the values	vrml, cgm, jpg, cgm_vrml, jpg_vrml, cgm_jpg, all	jpg_vrml
Data Exchange	www_multiple_views	i486_nt	All - Writes all views in any component to the appropriate VRML files. Top - Writes only named views that reside in the assembly or process assembly to top-level VRML files. None - Does not write named views to VRML files.	none, all, top	top
Data Exchange	www_multiple_views	x86e_win64	All - Writes all views in any component to the appropriate VRML files. Top - Writes only named views that reside in the assembly or process assembly to top-level VRML files. None - Does not write named views to VRML files.	none, all, top	top
Data Exchange	www_tree_location	i486_nt	Specifies the location of the model tree in the browser window. Out - Opens model tree in a separate window. In - Includes model tree in the Web page and removes the Tree checkbox from the control panel.	out, in	out
Data Exchange	www_tree_location	x86e_win64	Specifies the location of the model tree in the browser window. Out - Opens model tree in a separate window. In - Includes model tree in the Web page and removes the Tree checkbox from the control panel.	out, in	out
Data Management	allow_import_file_extension	i486_nt	Allow additonal files with extensions to be shown in the import dialog		
Data Management	allow_import_file_extension	x86e_win64	Allow additonal files with extensions to be shown in the import dialog		
Data Management	bitmap_size	i486_nt	Works in conjunction with save_bitmap. Determines the size (squared) of the bitmap image that is stored.		200
Data Management	bitmap_size	x86e_win64	Works in conjunction with save_bitmap. Determines the size (squared) of the bitmap image that is stored.		200

Category	Name	Platform	Description	Values	Default value
Data Management	dm_auto_open_zip	i486_nt	YES - Windchill CAD packages or zip files will open automatically. NO - User selects which file in contents to open.	yes, no	yes
Data Management	dm_auto_open_zip	x86e_win64	YES - Windchill CAD packages or zip files will open automatically. NO - User selects which file in contents to open.	yes, no	yes
Data Management	dm_cache_limit	i486_nt	Enter amount of disk space (in megabytes) to allocate for local file storage. The change to the existing setting will take effect after Creo Parametric is restarted		
Data Management	dm_cache_limit	x86e_win64	Enter amount of disk space (in megabytes) to allocate for local file storage. The change to the existing setting will take effect after Creo Parametric is restarted		
Data Management	dm_cache_mode	i486_nt	Indicate which objects will be written to local cache when objects in Creo Parametric memory are saved.	none, modified, all	all
Data Management	dm_cache_mode	x86e_win64	Indicate which objects will be written to local cache when objects in Creo Parametric memory are saved.	none, modified, all	all
Data Management	dm_checkout_on_the_fly	i486_nt	Controls the default action presented to the user when Check Out on the fly dialog comes up	checkout, continue	checkout
Data Management	dm_checkout_on_the_fly	x86e_win64	Controls the default action presented to the user when Check Out on the fly dialog comes up	checkout, continue	checkout
Data Management	dm_fallback_server_location	i486_nt	Specifies the server location where objects will be saved when Creo Parametric does not provide an ability to specify the target save location. This option is applicable for Windchill ProductPoint only.		
Data Management	dm_fallback_server_location	x86e_win64	Specifies the server location where objects will be saved when Creo Parametric does not provide an ability to specify the target save location. This option is applicable for Windchill ProductPoint only.		
Data Management	dm_http_compression_level	i486_nt	Set the data compression factor (0-9, 0= no compression) for data exchange with a Windchill server.		
Data Management	dm_http_compression_level	x86e_win64	Set the data compression factor (0-9, 0= no compression) for data exchange with a Windchill server.		
Data Management	dm_offline_after_event	i486_nt	Allow the user to choose to work offline when there is a loss of server connection. Staying online will continue to retry server operations.	yes, no	yes
Data Management	dm_offline_after_event	x86e_win64	Allow the user to choose to work offline when there is a loss of server connection. Staying online will continue to retry server operations.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Management	dm_offline_options_activated	i486_nt	Yes - Synchronize, Download and Upload boxes are checked when going online. No - Only Synchronize box is checked when going online.	yes, no	yes
Data Management	dm_offline_options_activated	x86e_win64	Yes - Synchronize, Download and Upload boxes are checked when going online. No - Only Synchronize box is checked when going online.	yes, no	yes
Data Management	dm_overwrite_contents_on_update	i486_nt	Yes: Windchill Workspace Update will overwrite locally/modified out of date objects with the ones in the server. No (Default): Windchill Workspace Update will update metadata only.	yes, no	no
Data Management	dm_overwrite_contents_on_update	x86e_win64	Yes: Windchill Workspace Update will overwrite locally/modified out of date objects with the ones in the server. No (Default): Windchill Workspace Update will update metadata only.	yes, no	no
Data Management	dm_remember_server	i486_nt	Primary server/workspace must be set by user for each Creo Parametric session.	no, yes	yes
Data Management	dm_remember_server	x86e_win64	Primary server/workspace must be set by user for each Creo Parametric session.	no, yes	yes
Data Management	dm_save_as_attachment	i486_nt	Controls the default option for Save A Copy when models are saved as in non-Creo Parametric format. Yes - It will by default save it as secondary content attachment to the original CAD Document. No- It will by default save it as Primary CAD Document	yes, no	yes
Data Management	dm_save_as_attachment	x86e_win64	Controls the default option for Save A Copy when models are saved as in non-Creo Parametric format. Yes - It will by default save it as secondary content attachment to the original CAD Document. No- It will by default save it as Primary CAD Document	yes, no	yes
Data Management	dm_search_primary_server	i486_nt	Search the primary server for dependencies not found in the workspace.	yes, no	yes
Data Management	dm_search_primary_server	x86e_win64	Search the primary server for dependencies not found in the workspace.	yes, no	yes
Data Management	dm_secondary_upload	i486_nt	Indicate when modified Creo Parametric objects on a secondary server will be moved from the local cache to the user's workspace on the server.	automatic, explicit	automatic
Data Management	dm_secondary_upload	x86e_win64	Indicate when modified Creo Parametric objects on a secondary server will be moved from the local cache to the user's workspace on the server.	automatic, explicit	automatic

Category	Name	Platform	Description	Values	Default value
Data Management	dm_synchronize_in_background	i486_nt	Yes: Enables workspace synchronization in the background. No (Default): Workspace synchronization will happen in the foreground.	yes, no	no
Data Management	dm_synchronize_in_background	x86e_win64	Yes: Enables workspace synchronization in the background. No (Default): Workspace synchronization will happen in the foreground.	yes, no	no
Data Management	dm_upload_objects	i486_nt	Indicate when modified Creo Parametric objects will be moved from the local cache to the user workspace on the server.	automatic, explicit	explicit
Data Management	dm_upload_objects	x86e_win64	Indicate when modified Creo Parametric objects will be moved from the local cache to the user workspace on the server.	automatic, explicit	explicit
Data Management	dm_user_presence	i486_nt	Enable user presence indicator and actions.This capability requires a connection with a PDM server and requires an installed and running Microsoft communicator client.	yes, no	yes
Data Management	dm_user_presence	x86e_win64	Enable user presence indicator and actions.This capability requires a connection with a PDM server and requires an installed and running Microsoft communicator client.	yes, no	yes
Data Management	let_proe_rename_pdm_objects	i486_nt	Determines whether an object fetched from a PDM database can be renamed in a Creo Parametric session.	no, yes	no
Data Management	let_proe_rename_pdm_objects	x86e_win64	Determines whether an object fetched from a PDM database can be renamed in a Creo Parametric session.	no, yes	no
Data Management	pdm_rev	i486_nt	Specify how the system parameter, PDM_REV, should be formatted. Only useful for objects submitted to Pro/PDM or Pro/INTRALINK.	pdmrev_fmt_rev_ver, pdmrev_fmt_rev, pdmrev_fmt_branch_rev_ver, pdmrev_fmt_branch_rev	pdmrev_fmt_rev_ver
Data Management	pdm_rev	x86e_win64	Specify how the system parameter, PDM_REV, should be formatted. Only useful for objects submitted to Pro/PDM or Pro/INTRALINK.	pdmrev_fmt_rev_ver, pdmrev_fmt_rev, pdmrev_fmt_branch_rev_ver, pdmrev_fmt_branch_rev	pdmrev_fmt_rev_ver
Data Management	read_parameters_of_excluded	i486_nt	Allow Creo Parametric designated parameters on excluded objects in Simplified Representation to be visible in Model Tree columns.	yes, no, common_name_only	no

Category	Name	Platform	Description	Values	Default value
Data Management	read_parameters_of_excluded	x86e_win64	Allow Creo Parametric designated parameters on excluded objects in Simplified Representation to be visible in Model Tree columns.	yes, no, common_name_only	no
Data Management	regenerate_read_only_objects	i486_nt	Determines whether an object retrieved from PDM database with read only status can be regenerated in a Creo Parametric session.	yes, no	yes
Data Management	regenerate_read_only_objects	x86e_win64	Determines whether an object retrieved from PDM database with read only status can be regenerated in a Creo Parametric session.	yes, no	yes
Data Management	save_bitmap	i486_nt	When performing a save on a model, determines what level of the assembly will have bitmap images created of modified components.	none, toplevelonly, alllevels	none
Data Management	save_bitmap	x86e_win64	When performing a save on a model, determines what level of the assembly will have bitmap images created of modified components.	none, toplevelonly, alllevels	none
Data Management	save_bitmap_type	i486_nt	When performing a save on a model, determines the type of image file that is created for that model. Used with "save_bitmap" option.	bmp, tiff, gif, cgm, jpeg	bmp
Data Management	save_bitmap_type	x86e_win64	When performing a save on a model, determines the type of image file that is created for that model. Used with "save_bitmap" option.	bmp, tiff, gif, cgm, jpeg	bmp
Data Management	save_unchanged_pdm_object	i486_nt	Determines how to save in the current working directory an object fetched from a Pro/PDM database into a Creo Parametric session.	as_ref, as_copy	as_ref
Data Management	save_unchanged_pdm_object	x86e_win64	Determines how to save in the current working directory an object fetched from a Pro/PDM database into a Creo Parametric session.	as_ref, as_copy	as_ref
Design Manager	dont_show_symbol_nodes	i486_nt	Do not show references derived from relations in Parent/Child viewer.	yes, no	no
Design Manager	dont_show_symbol_nodes	x86e_win64	Do not show references derived from relations in Parent/Child viewer.	yes, no	no
Dimensions & Tolerances	allow_rfs_default_gtols_always	i486_nt	Yes - Enables RFS/Default gtols to be created even when not permitted by ANSI standard.	no, yes	no
Dimensions & Tolerances	allow_rfs_default_gtols_always	x86e_win64	Yes - Enables RFS/Default gtols to be created even when not permitted by ANSI standard.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	ang_dim_in_screen	i486_nt	Yes - If the display is in the default pan/zoom setting (View>Pan/Zoom>Reset), the system checks whether an angular dimension is visible on the screen. If it is not visible, then the system moves the dimension to a visible location.	yes, no	no
Dimensions & Tolerances	ang_dim_in_screen	x86e_win64	Yes - If the display is in the default pan/zoom setting (View>Pan/Zoom>Reset), the system checks whether an angular dimension is visible on the screen. If it is not visible, then the system moves the dimension to a visible location.	yes, no	no
Dimensions & Tolerances	angular_tol	i486_nt	An alternative format for setting default angular tolerance dimensions. The value sets the number of decimal places, and the tolerance is the actual tolerance value. For integer dimensions, the value is zero, and the tolerance is an integer.		0
Dimensions & Tolerances	angular_tol	x86e_win64	An alternative format for setting default angular tolerance dimensions. The value sets the number of decimal places, and the tolerance is the actual tolerance value. For integer dimensions, the value is zero, and the tolerance is an integer.		0
Dimensions & Tolerances	angular_tol_0.0	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5
Dimensions & Tolerances	angular_tol_0.0	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5
Dimensions & Tolerances	angular_tol_0.00	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50
Dimensions & Tolerances	angular_tol_0.00	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50
Dimensions & Tolerances	angular_tol_0.000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500
Dimensions & Tolerances	angular_tol_0.000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	angular_tol_0.0000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5000
Dimensions & Tolerances	angular_tol_0.0000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5000
Dimensions & Tolerances	angular_tol_0.00000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50000
Dimensions & Tolerances	angular_tol_0.00000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50000
Dimensions & Tolerances	angular_tol_0.000000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500000
Dimensions & Tolerances	angular_tol_0.000000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500000
Dimensions & Tolerances	create_fraction_dim	i486_nt	Yes - All dimensions created will be displayed as fractions.	yes, no	no
Dimensions & Tolerances	create_fraction_dim	x86e_win64	Yes - All dimensions created will be displayed as fractions.	yes, no	no
Dimensions & Tolerances	default_ang_units	i486_nt	Sets the display of newly created angular dimensions both in the model and in the drawing. There is no impact on dimensions previously created. ang_deg - Decimal degrees.ang_min - Degrees and decimal minutes ang_sec - Degrees, minutes, and decimal seconds	ang_deg, ang_min, ang_sec	ang_deg
Dimensions & Tolerances	default_ang_units	x86e_win64	Sets the display of newly created angular dimensions both in the model and in the drawing. There is no impact on dimensions previously created. ang_deg - Decimal degrees.ang_min - Degrees and decimal minutes ang_sec - Degrees, minutes, and decimal seconds	ang_deg, ang_min, ang_sec	ang_deg
Dimensions & Tolerances	default_dec_places	i486_nt	Sets the default number of decimal places (0-13) to which to round newly created dimensions. Unrounded dimensions automatically determine the number of decimal places required to display their stored value.		2

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	default_dec_places	x86e_win64	Sets the default number of decimal places (0-13) to which to round newly created dimensions. Unrounded dimensions automatically determine the number of decimal places required to display their stored value.		2
Dimensions & Tolerances	default_dim_num_digits_changes	i486_nt	Sets the default number of digits displayed in a dimension to the last entered value. No - The system defaults to the value specified for the configuration file option default_dec_places.	yes, no	yes
Dimensions & Tolerances	default_dim_num_digits_changes	x86e_win64	Sets the default number of digits displayed in a dimension to the last entered value. No - The system defaults to the value specified for the configuration file option default_dec_places.	yes, no	yes
Dimensions & Tolerances	default_placement_surfacefinish	i486_nt	Sets the default placement type for surface finishes within the surface finish UI.	with_leaders, on_entity, normal_to_entity, free	normal_to_entity
Dimensions & Tolerances	default_placement_surfacefinish	x86e_win64	Sets the default placement type for surface finishes within the surface finish UI.	with_leaders, on_entity, normal_to_entity, free	normal_to_entity
Dimensions & Tolerances	dim_fraction_denominator	i486_nt	Sets the largest denominator to be used for fractional dimensions. If the fraction can be reduced, then it converts to the lowest possible denominator (for example, 4/32 converts to 1/8).		32
Dimensions & Tolerances	dim_fraction_denominator	x86e_win64	Sets the largest denominator to be used for fractional dimensions. If the fraction can be reduced, then it converts to the lowest possible denominator (for example, 4/32 converts to 1/8).		32
Dimensions & Tolerances	dim_fraction_format	i486_nt	Std - Displays fractional dimensions in the standard Creo Parametric format. Aisc - Displays fractional dimensions in the American Institute of Steel Construction (AISC) format and displays architectural units in AISC format for feet-inches.	std, aisc	std

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	dim_fraction_format	x86e_win64	Std - Displays fractional dimensions in the standard Creo Parametric format. Aisc - Displays fractional dimensions in the American Institute of Steel Construction (AISC) format and displays architectural units in AISC format for feet-inches.	std, aisc	std
Dimensions & Tolerances	dim_offscreen_limit	i486_nt	If more than zero, sets the margin beyond which dimensions are automatically snapped back onto the screen.For example, a value of .2 lets a dimension be 20% of the window size outside the window.If set to zero, disables snapping of offscreen dimensions.		0.2
Dimensions & Tolerances	dim_offscreen_limit	x86e_win64	If more than zero, sets the margin beyond which dimensions are automatically snapped back onto the screen.For example, a value of .2 lets a dimension be 20% of the window size outside the window.If set to zero, disables snapping of offscreen dimensions.		0.2
Dimensions & Tolerances	display_tol_by_1000	i486_nt	If set to Yes, tolerances for non-angular dimensions will be displayed multiplied by 1000.	yes, no	no
Dimensions & Tolerances	display_tol_by_1000	x86e_win64	If set to Yes, tolerances for non-angular dimensions will be displayed multiplied by 1000.	yes, no	no
Dimensions & Tolerances	gtol_dim_placement	i486_nt	Controls display of geometric tolerances in Part. Use like drawing set-up option of the same name. On_bottom - Gtols display at bottom (below additional lines of text). Under_value - Gtols display under dimension value (above additional lines of text).	on_bottom, under_value	on_bottom
Dimensions & Tolerances	gtol_dim_placement	x86e_win64	Controls display of geometric tolerances in Part. Use like drawing set-up option of the same name. On_bottom - Gtols display at bottom (below additional lines of text). Under_value - Gtols display under dimension value (above additional lines of text).	on_bottom, under_value	on_bottom
Dimensions & Tolerances	linear_tol	i486_nt	An alternate format for setting default linear tolerance dimensions. First value sets the number of decimal places. Second value is the actual tolerance. For example, 6 0.000025 sets tolerance to six decimal places. The default tolerance is 0.000025.		0

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	linear_tol	x86e_win64	An alternate format for setting default linear tolerance dimensions. First value sets the number of decimal places. Second value is the actual tolerance. For example, 6 0.000025 sets tolerance to six decimal places. The default tolerance is 0.000025.		0
Dimensions & Tolerances	linear_tol_0.0	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.0	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.0000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.0000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	linear_tol_0.000000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	maintain_limit_tol_nominal	i486_nt	Maintains the nominal value of a dimension regardless of the changes that you make to the tolerance values.	yes, no	no
Dimensions & Tolerances	maintain_limit_tol_nominal	x86e_win64	Maintains the nominal value of a dimension regardless of the changes that you make to the tolerance values.	yes, no	no
Dimensions & Tolerances	mark_approximate_dims	i486_nt	Yes - Displays a tilde (~) in front of a dimension that is set to display as a fraction and has an actual value that is not rounded to equate exactly to the displayed fractional value (the fraction shows 7/32 but the actual value is .22, not 0.21875).	yes, no	no
Dimensions & Tolerances	mark_approximate_dims	x86e_win64	Yes - Displays a tilde (~) in front of a dimension that is set to display as a fraction and has an actual value that is not rounded to equate exactly to the displayed fractional value (the fraction shows 7/32 but the actual value is .22, not 0.21875).	yes, no	no
Dimensions & Tolerances	minimum_angle_dimension	i486_nt	Controls the minimum angle value under which Creo Parametric assumes colinearity of the selected items when creating a driven dimension.		1
Dimensions & Tolerances	minimum_angle_dimension	x86e_win64	Controls the minimum angle value under which Creo Parametric assumes colinearity of the selected items when creating a driven dimension.		1
Dimensions & Tolerances	parenthesize_ref_dim	i486_nt	Encloses reference dimensions in parentheses. No - Follows reference dimensions with the text "REF".	yes, no	no
Dimensions & Tolerances	parenthesize_ref_dim	x86e_win64	Encloses reference dimensions in parentheses. No - Follows reference dimensions with the text "REF".	yes, no	no
Dimensions & Tolerances	restricted_gtol_dialog	i486_nt	Determines whether the Geometric Tolerance dialog restricts the user by graying out elements that are considered "illegal".	yes, no	yes
Dimensions & Tolerances	restricted_gtol_dialog	x86e_win64	Determines whether the Geometric Tolerance dialog restricts the user by graying out elements that are considered "illegal".	yes, no	yes
Dimensions & Tolerances	round_displayed_dim_values	i486_nt	Sets the default status of the Round Displayed Value checkbox for new and newly shown dimensions.	yes, no	yes
Dimensions & Tolerances	round_displayed_dim_values	x86e_win64	Sets the default status of the Round Displayed Value checkbox for new and newly shown dimensions.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	tbl_driven_tol_val_edit	i486_nt	Tbl_driven_tol_val_edit Y/N* - "Yes" allows users to directly edit the tolerance value of dimensions whose tolerance values are driven by tolerance tables. Editing the tolerance value of a dimension will make the dimension non-table-driven. "No" disallows direct editing of the tolerance values of table driven tolerances.	yes, no	no
Dimensions & Tolerances	tbl_driven_tol_val_edit	x86e_win64	Tbl_driven_tol_val_edit Y/N* - "Yes" allows users to directly edit the tolerance value of dimensions whose tolerance values are driven by tolerance tables. Editing the tolerance value of a dimension will make the dimension non-table-driven. "No" disallows direct editing of the tolerance values of table driven tolerances.	yes, no	no
Dimensions & Tolerances	tol_display	i486_nt	Displays dimensions with or without tolerances.	yes, no	no
Dimensions & Tolerances	tol_display	x86e_win64	Displays dimensions with or without tolerances.	yes, no	no
Dimensions & Tolerances	tolerance_class	i486_nt	Sets the default tolerance class for ISO-standard models. The system uses the tolerance class in conjunction with the dimension value when retrieving tolerances for General or Broken Edge dimensions.	fine, medium, coarse, very_coarse	
Dimensions & Tolerances	tolerance_class	x86e_win64	Sets the default tolerance class for ISO-standard models. The system uses the tolerance class in conjunction with the dimension value when retrieving tolerances for General or Broken Edge dimensions.	fine, medium, coarse, very_coarse	
Dimensions & Tolerances	tolerance_standard	i486_nt	Sets the tolerance standard used when creating the model.	ansi, iso	ansi
Dimensions & Tolerances	tolerance_standard	x86e_win64	Sets the tolerance standard used when creating the model.	ansi, iso	ansi
Dimensions & Tolerances	tolerance_table_dir	i486_nt	Sets the default directory for user-defined tolerance tables for ISO-standard models. All Holes and Shafts tables overwrite existing tables when loaded.		
Dimensions & Tolerances	tolerance_table_dir	x86e_win64	Sets the default directory for user-defined tolerance tables for ISO-standard models. All Holes and Shafts tables overwrite existing tables when loaded.		
Dimensions & Tolerances	use_major_units	i486_nt	Determines if fractional dimensions are displayed in terms of feet-inches or meter-mm. Yes - The major units are used. For example, when the units are inches and 25.125 is converted to a fraction, the dimension becomes 2' 1-1/8".	yes, no	no

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	use_major_units	x86e_win64	Determines if fractional dimensions are displayed in terms of feet-inches or meter-mm. Yes - The major units are used. For example, when the units are inches and 25.125 is converted to a fraction, the dimension becomes 2' 1-1/8".	yes, no	no
Dimensions & Tolerances	use_nom_dim_val_in_expr	i486_nt	Yes - use dimensions' nominal values in expressions.No - use current values.	yes, no	no
Dimensions & Tolerances	use_nom_dim_val_in_expr	x86e_win64	Yes - use dimensions' nominal values in expressions.No - use current values.	yes, no	no
Drawing	allow_move_attach_in_dtl_move	i486_nt	Yes - Move and Move Attach commands in drawing mode act together. No - Move and Move Attach commands in drawing mode do not act together.	yes, no	yes
Drawing	allow_move_attach_in_dtl_move	x86e_win64	Yes - Move and Move Attach commands in drawing mode act together. No - Move and Move Attach commands in drawing mode do not act together.	yes, no	yes
Drawing	allow_move_view_with_move	i486_nt	Disallow the movement of drawing views with the mouse.	yes, no	no
Drawing	allow_move_view_with_move	x86e_win64	Disallow the movement of drawing views with the mouse.	yes, no	no
Drawing	allow_refs_to_geom_reps_in_drws	i486_nt	Yes - Allows you to create drawing references to geometry representations (includes dimensions, notes, and leaders). These references may become invalid if the referenced geometry changes resulting in geometry representations not updating in drawings.	yes, no	no
Drawing	allow_refs_to_geom_reps_in_drws	x86e_win64	Yes - Allows you to create drawing references to geometry representations (includes dimensions, notes, and leaders). These references may become invalid if the referenced geometry changes resulting in geometry representations not updating in drawings.	yes, no	no
Drawing	auto_constr_offset_tolerance	i486_nt	Sets the auto constraint tolerance for creating offset dimensions. If distance is less than this tolerance multiplied by component size, offset is set as coincident. Default value is 0.5 .		0.5
Drawing	auto_constr_offset_tolerance	x86e_win64	Sets the auto constraint tolerance for creating offset dimensions. If distance is less than this tolerance multiplied by component size, offset is set as coincident. Default value is 0.5 .		0.5

Category	Name	Platform	Description	Values	Default value
Drawing	auto_regen_views	i486_nt	Yes - Automatically repaints the drawing display when changing from one window to another. No - Update to drawing views will only occur when manual updates are made via Repaint or View> Update.	yes, no	yes
Drawing	auto_regen_views	x86e_win64	Yes - Automatically repaints the drawing display when changing from one window to another. No - Update to drawing views will only occur when manual updates are made via Repaint or View> Update.	yes, no	yes
Drawing	autobuildz_enabled	i486_nt	Loads AutobuildZ application.	yes, no	no
Drawing	autobuildz_enabled	x86e_win64	Loads AutobuildZ application.	yes, no	no
Drawing	bom_format	i486_nt	Sets the BOM format file to be used for a customized BOM.Specify name and path.		<creo_loadpoint>\text\format.bft
Drawing	bom_format	x86e_win64	Sets the BOM format file to be used for a customized BOM.Specify name and path.		<creo_loadpoint>\text\format.bft
Drawing	create_drawing_dims_only	i486_nt	Yes - Saves all new driven dimensions created in the drawing inside the drawing as associative draft dimensions. No - Saves driven dimensions created in Drawing mode on solid geometry in the solid.	yes, no	no
Drawing	create_drawing_dims_only	x86e_win64	Yes - Saves all new driven dimensions created in the drawing inside the drawing as associative draft dimensions. No - Saves driven dimensions created in Drawing mode on solid geometry in the solid.	yes, no	no
Drawing	default_ang_dec_places	i486_nt	Sets the default number of decimal places (0-13) to which to round newly created angular dimensions. Unrounded angular dimensions automatically determine the number of decimal places required to display their stored value.		1
Drawing	default_ang_dec_places	x86e_win64	Sets the default number of decimal places (0-13) to which to round newly created angular dimensions. Unrounded angular dimensions automatically determine the number of decimal places required to display their stored value.		1
Drawing	default_draw_scale	i486_nt	Sets the default drawing scale for views added with the No Scale command. The value must be greater than 0. No - The system does not set a default drawing scale.		-1
Drawing	default_draw_scale	x86e_win64	Sets the default drawing scale for views added with the No Scale command. The value must be greater than 0. No - The system does not set a default drawing scale.		-1

Category	Name	Platform	Description	Values	Default value
Drawing	default_font_kerning_in_drawing	i486_nt	Determines initial setting of Font kerning when 2D drawing annotations are created. Yes - Font kerning is on for new 2D annotations.	yes, no	no
Drawing	default_font_kerning_in_drawing	x86e_win64	Determines initial setting of Font kerning when 2D drawing annotations are created. Yes - Font kerning is on for new 2D annotations.	yes, no	no
Drawing	disp_trimetric_dwg_mode_view	i486_nt	Displays the model in default orientation when placing a general view on the drawing. No - Model does not appear until Default is chosen from the Orientation dialog box.	yes, no	yes
Drawing	disp_trimetric_dwg_mode_view	x86e_win64	Displays the model in default orientation when placing a general view on the drawing. No - Model does not appear until Default is chosen from the Orientation dialog box.	yes, no	yes
Drawing	display_dwg_sketch_constraint	i486_nt	When set to yes, parametric sketching constraints, such as V for vertical, are displayed when a drawing object is selected	yes, no	no
Drawing	display_dwg_sketch_constraint	x86e_win64	When set to yes, parametric sketching constraints, such as V for vertical, are displayed when a drawing object is selected	yes, no	no
Drawing	display_dwg_tol_tags	i486_nt	Sets the display of the tolerance tags that appear in drawings. This option does not affect the display of tolerances on dimensions.	yes, no	yes
Drawing	display_dwg_tol_tags	x86e_win64	Sets the display of the tolerance tags that appear in drawings. This option does not affect the display of tolerances on dimensions.	yes, no	yes
Drawing	display_in_adding_view	i486_nt	Controls model display in a drawing when auto_regen_views is No. Wireframe - Adds new views in wireframe, displays datums. Minimal_wireframe - Displays in wireframe, no datums, axes, or silhouette edges. Default - Displays using the Environment setting.	wireframe, minimal_wireframe, default	wireframe
Drawing	display_in_adding_view	x86e_win64	Controls model display in a drawing when auto_regen_views is No. Wireframe - Adds new views in wireframe, displays datums. Minimal_wireframe - Displays in wireframe, no datums, axes, or silhouette edges. Default - Displays using the Environment setting.	wireframe, minimal_wireframe, default	wireframe

Category	Name	Platform	Description	Values	Default value
Drawing	draw_models_read_only	i486_nt	Yes - Drawing model files are read-only.No model changes can be made.Cosmetic_only - Only cosmetic changes can be made to the model.Design changes are not allowed.Cosmetic changes include adding driven dimensions, cross sections, and explode states.	yes, no, cosmetic_only	no
Drawing	draw_models_read_only	x86e_win64	Yes - Drawing model files are read-only.No model changes can be made.Cosmetic_only - Only cosmetic changes can be made to the model.Design changes are not allowed.Cosmetic changes include adding driven dimensions, cross sections, and explode states.	yes, no, cosmetic_only	no
Drawing	draw_points_in_model_units	i486_nt	Defines the current draft view's coordinate values as model units rather than drawing units. The GET POINT menu uses the scale of the draft view and the draft view's model units for relative and absolute coordinate entry and display in the Message Window.	yes, no	no
Drawing	draw_points_in_model_units	x86e_win64	Defines the current draft view's coordinate values as model units rather than drawing units. The GET POINT menu uses the scale of the draft view and the draft view's model units for relative and absolute coordinate entry and display in the Message Window.	yes, no	no
Drawing	drawing_ole_image_dpi	i486_nt	Resolution of OLE object images. The range of valid values is 0 to 600 dots per inch.		150
Drawing	drawing_ole_image_dpi	x86e_win64	Resolution of OLE object images. The range of valid values is 0 to 600 dots per inch.		150
Drawing	drawing_setup_file	i486_nt	Sets the default drawing setup file option values for your Creo Parametric session, otherwise, the system uses the default drawing setup file option values. Certain parameters in the file are valid only if you have a license for Pro/DETAIL.		<creo_loadpoint>\text\prodetail.dtl
Drawing	drawing_setup_file	x86e_win64	Sets the default drawing setup file option values for your Creo Parametric session, otherwise, the system uses the default drawing setup file option values. Certain parameters in the file are valid only if you have a license for Pro/DETAIL.		<creo_loadpoint>\text\prodetail.dtl
Drawing	drawing_shaded_view_dpi	i486_nt	Resolution of exported shaded drawing views.The range of valid values is 0 to 600 dots per inch.		150
Drawing	drawing_shaded_view_dpi	x86e_win64	Resolution of exported shaded drawing views.The range of valid values is 0 to 600 dots per inch.		150

Category	Name	Platform	Description	Values	Default value
Drawing	drawing_view_origin_csys	i486_nt	The named coordinate system will be used as the origin of a newly created view or of a modified view.None - The system will not use a previously specified coordinate system.	none	
Drawing	drawing_view_origin_csys	x86e_win64	The named coordinate system will be used as the origin of a newly created view or of a modified view.None - The system will not use a previously specified coordinate system.	none	
Drawing	dwg_unicode_conversion_language	i486_nt	Defines the language used during Unicode conversion of pre-Wildfire 4.0 drawings. This option does not affect the conversion of models. File - Uses the language stored in the drawing header file; Session - Uses the language of the current Creo Parametric session.	file, session, usascii, english, japanese, french, german, russian, italian, spanish, korean, chinese_tw, chinese_cn, hebrew, greek, turkish, czech, polish, hungarian, slovenian, portuguese, slovak	file
Drawing	dwg_unicode_conversion_language	x86e_win64	Defines the language used during Unicode conversion of pre-Wildfire 4.0 drawings. This option does not affect the conversion of models. File - Uses the language stored in the drawing header file; Session - Uses the language of the current Creo Parametric session.	file, session, usascii, english, japanese, french, german, russian, italian, spanish, korean, chinese_tw, chinese_cn, hebrew, greek, turkish, czech, polish, hungarian, slovenian, portuguese, slovak	file
Drawing	enable_shaded_view_in_drawings	i486_nt	Yes - shading display is allowed in drawing views. No - shading display will be shown in wireframe.	yes, no	yes
Drawing	enable_shaded_view_in_drawings	x86e_win64	Yes - shading display is allowed in drawing views. No - shading display will be shown in wireframe.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Drawing	force_wireframe_in_drawings	i486_nt	Yes - Displays all views of drawings in wireframe. No - Displays views according to the display set for the session (wireframe, hidden, and so on).	yes, no	no
Drawing	force_wireframe_in_drawings	x86e_win64	Yes - Displays all views of drawings in wireframe. No - Displays views according to the display set for the session (wireframe, hidden, and so on).	yes, no	no
Drawing	format_setup_file	i486_nt	Assigns a specified setup file to each drawing format. To assign the drawing's parameter values to the format, you must retrieve the drawing's setup file into the format.		dwgform.dtl
Drawing	format_setup_file	x86e_win64	Assigns a specified setup file to each drawing format. To assign the drawing's parameter values to the format, you must retrieve the drawing's setup file into the format.		dwgform.dtl
Drawing	highlight_erased_dwg_views	i486_nt	Controls the display of erased view outlines (environment option Highlight Erased Views). Yes - Highlights erased views. No - Turns off highlighting for erased views.	yes, no	yes
Drawing	highlight_erased_dwg_views	x86e_win64	Controls the display of erased view outlines (environment option Highlight Erased Views). Yes - Highlights erased views. No - Turns off highlighting for erased views.	yes, no	yes
Drawing	highlight_new_dims	i486_nt	In drawing mode, highlights new dimensions in red until you repaint the screen.	yes, no	no
Drawing	highlight_new_dims	x86e_win64	In drawing mode, highlights new dimensions in red until you repaint the screen.	yes, no	no
Drawing	hlr_for_quilts	i486_nt	In Drawing, controls quilt display in hidden line removal. Yes - Includes quilts in the hidden line removal process (preselects Qlt HLR in the VIEW DISP menu). Default in the VIEW DISP menu, uses the value you have set.	yes, no	no
Drawing	hlr_for_quilts	x86e_win64	In Drawing, controls quilt display in hidden line removal. Yes - Includes quilts in the hidden line removal process (preselects Qlt HLR in the VIEW DISP menu). Default in the VIEW DISP menu, uses the value you have set.	yes, no	no
Drawing	make_aux_view_notes	i486_nt	Automatically adds view names to auxiliary views using AUX VIEW* viewname-viewname. You can modify the view name after adding the view to the drawing.	yes, no	no
Drawing	make_aux_view_notes	x86e_win64	Automatically adds view names to auxiliary views using AUX VIEW* viewname-viewname. You can modify the view name after adding the view to the drawing.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	make_parameters_from_fmt_tables	i486_nt	Determines the handling of values entered in a format table when you replace one drawing format with another. Yes - Stores entered values for format table and copies them with the table. No - Prompts you to re-enter all the values for the format table.	yes, no	no
Drawing	make_parameters_from_fmt_tables	x86e_win64	Determines the handling of values entered in a format table when you replace one drawing format with another. Yes - Stores entered values for format table and copies them with the table. No - Prompts you to re-enter all the values for the format table.	yes, no	no
Drawing	make_proj_view_notes	i486_nt	Automatically adds view names to projection views in the format "VIEW viewname-viewname." You can modify the view name after adding the view to the drawing.	yes, no	no
Drawing	make_proj_view_notes	x86e_win64	Automatically adds view names to projection views in the format "VIEW viewname-viewname." You can modify the view name after adding the view to the drawing.	yes, no	no
Drawing	pick_chain_tangent_only	i486_nt	Specifies the extent of draft entity chains selected. Yes - Only entities in the chain that are tangent will be selected. No - All entities connected end to end will be selected.	yes, no	no
Drawing	pick_chain_tangent_only	x86e_win64	Specifies the extent of draft entity chains selected. Yes - Only entities in the chain that are tangent will be selected. No - All entities connected end to end will be selected.	yes, no	no
Drawing	preferred_export_format	i486_nt	Set the preferred export format for Drawings and Layouts.	iges, dxf, step, cgm, pdf, dwg, tiff, medusa, stheno	pdf
Drawing	preferred_export_format	x86e_win64	Set the preferred export format for Drawings and Layouts.	iges, dxf, step, cgm, pdf, dwg, tiff, medusa, stheno	pdf
Drawing	pro_dtl_setup_dir	i486_nt	Sets the directory for the drawing setup files. If this option is not set, the system uses the default setup directory.		
Drawing	pro_dtl_setup_dir	x86e_win64	Sets the directory for the drawing setup files. If this option is not set, the system uses the default setup directory.		
Drawing	pro_format_dir	i486_nt	Sets the default directory for the drawing format library. Use the full pathname to avoid problems.		
Drawing	pro_format_dir	x86e_win64	Sets the default directory for the drawing format library. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Drawing	pro_note_dir	i486_nt	Specifies the directory from which to retrieve notes entered from a file. Use the full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Drawing	pro_note_dir	x86e_win64	Specifies the directory from which to retrieve notes entered from a file. Use the full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Drawing	pro_palette_dir	i486_nt	Sets the default directory for drawing symbol palette files.		<creo_loadpoint>\symbols\palette\
Drawing	pro_palette_dir	x86e_win64	Sets the default directory for drawing symbol palette files.		<creo_loadpoint>\symbols\palette\
Drawing	pro_symbol_dir	i486_nt	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, the system uses the current working directory. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Drawing	pro_symbol_dir	x86e_win64	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, the system uses the current working directory. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Drawing	pro_table_dir	i486_nt	Specifies the directory to be used when tables are retrieved or saved. Use the full path name to avoid problems.		
Drawing	pro_table_dir	x86e_win64	Specifies the directory to be used when tables are retrieved or saved. Use the full path name to avoid problems.		
Drawing	remember_last_get_point_option	i486_nt	Yes - Sets the default of the GET POINT menu as the last option picked among Pick Pnt, Vertex and On Entity.	yes, no	no
Drawing	remember_last_get_point_option	x86e_win64	Yes - Sets the default of the GET POINT menu as the last option picked among Pick Pnt, Vertex and On Entity.	yes, no	no
Drawing	save_display	i486_nt	Yes - Stores view geometry and detail items such as solid dimensions. These items are displayed when retrieving the drawing in View-Only mode.	no, yes	no
Drawing	save_display	x86e_win64	Yes - Stores view geometry and detail items such as solid dimensions. These items are displayed when retrieving the drawing in View-Only mode.	no, yes	no
Drawing	save_drawing_picture_file	i486_nt	Embed - Embeds a picture file inside a drawing for preview purposes. Export - Saves a drawing file as a picture file in the working directory when saving a drawing. Both - Does both embed and export.	no, export, embed, both	embed
Drawing	save_drawing_picture_file	x86e_win64	Embed - Embeds a picture file inside a drawing for preview purposes. Export - Saves a drawing file as a picture file in the working directory when saving a drawing. Both - Does both embed and export.	no, export, embed, both	embed

Category	Name	Platform	Description	Values	Default value
Drawing	save_modified_draw_models_only	i486_nt	Determines whether the system saves the model after you have changed it. No - Saves the model every time that you store the drawing.	no, yes	yes
Drawing	save_modified_draw_models_only	x86e_win64	Determines whether the system saves the model after you have changed it. No - Saves the model every time that you store the drawing.	no, yes	yes
Drawing	select_hidden_edges_in_dwg	i486_nt	Controls selectability of hidden edges in no-hidden drawing views.	yes, no	yes
Drawing	select_hidden_edges_in_dwg	x86e_win64	Controls selectability of hidden edges in no-hidden drawing views.	yes, no	yes
Drawing	selection_of_removed_entities	i486_nt	Yes - Entities in front of cross-section (planar or offset) can be selected, clipped (using Z-clipping), or erased with EDGE DISP menu. No - Geometry, datum points or curves, cosmetic features, threads, grooves, or coordinate systems cannot be erased.	yes, no	no
Drawing	selection_of_removed_entities	x86e_win64	Yes - Entities in front of cross-section (planar or offset) can be selected, clipped (using Z-clipping), or erased with EDGE DISP menu. No - Geometry, datum points or curves, cosmetic features, threads, grooves, or coordinate systems cannot be erased.	yes, no	no
Drawing	show_annotations_dialog_limit	i486_nt	Default value for Annotations dialog box.		
Drawing	show_annotations_dialog_limit	x86e_win64	Default value for Annotations dialog box.		
Drawing	show_preview_default	i486_nt	This option determines the default behavior for preview in Show/Erase.	keep, remove	remove
Drawing	show_preview_default	x86e_win64	This option determines the default behavior for preview in Show/Erase.	keep, remove	remove
Drawing	switch_dims_for_notes	i486_nt	Yes - Dimensions will be displayed in their symbolic format during drawing note creation. No - Dimensions will be displayed in drawing notes as numerical values.	yes, no	yes
Drawing	switch_dims_for_notes	x86e_win64	Yes - Dimensions will be displayed in their symbolic format during drawing note creation. No - Dimensions will be displayed in drawing notes as numerical values.	yes, no	yes
Drawing	sym_leader_orient_move_text	i486_nt	With Pro/DETAIL, automatically regroups weld symbol instances after you move the text.	yes, no	no
Drawing	sym_leader_orient_move_text	x86e_win64	With Pro/DETAIL, automatically regroups weld symbol instances after you move the text.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	symbol_instance_palette_file	i486_nt	Specifies the location of the symbol instance palette.		
Drawing	symbol_instance_palette_file	x86e_win64	Specifies the location of the symbol instance palette.		
Drawing	symbol_palette_input	i486_nt	Controls the display of the special symbol palette during note creation.	yes, no	yes
Drawing	symbol_palette_input	x86e_win64	Controls the display of the special symbol palette during note creation.	yes, no	yes
Drawing	todays_date_note_format	i486_nt	Controls the initial format of the date displayed in a drawing. The format for the setting is a string consisting of three portions: the year, the month, and the date. You can enter the portions in any order.		%dd-%mmm-%yy
Drawing	todays_date_note_format	x86e_win64	Controls the initial format of the date displayed in a drawing. The format for the setting is a string consisting of three portions: the year, the month, and the date. You can enter the portions in any order.		%dd-%mmm-%yy
Drawing	tol_num_digits_default_driven	i486_nt	Yes - The Default check boxes in the number of digits area of the Dimension Properties dialog will be checked when a dimension is created or first shown. No - The check boxes will be unchecked when a dimension is created or first shown.	yes, no	yes
Drawing	tol_num_digits_default_driven	x86e_win64	Yes - The Default check boxes in the number of digits area of the Dimension Properties dialog will be checked when a dimension is created or first shown. No - The check boxes will be unchecked when a dimension is created or first shown.	yes, no	yes
Drawing	triangulate_filled_areas	i486_nt	Subdivide filled areas into triangles (may affect memory usage and plot files).	yes, no	no
Drawing	triangulate_filled_areas	x86e_win64	Subdivide filled areas into triangles (may affect memory usage and plot files).	yes, no	no
Drawing	variant_drawing_item_sizes	i486_nt	No - Drawing items moved/copied to a different sheet or located on a changed sheet keep same size and relative orientation on paper. Yes - Some items scale/reposition to be the same on paper, and others scale and/or reposition to be the same on screen.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	variant_drawing_item_sizes	x86e_win64	No - Drawing items moved/copied to a different sheet or located on a changed sheet keep same size and relative orientation on paper. Yes - Some items scale/reposition to be the same on paper, and others scale and/or reposition to be the same on screen.	yes, no	no
Electromechanical	align_cable_bundles	i486_nt	Align NEWLY CREATED bundles where they meet or branch out	yes, no	yes
Electromechanical	align_cable_bundles	x86e_win64	Align NEWLY CREATED bundles where they meet or branch out	yes, no	yes
Electromechanical	allow_harn_mfg_assy_retrieval	i486_nt	Allow to retrieve a harness mfg assembly directly.	yes, no	no
Electromechanical	allow_harn_mfg_assy_retrieval	x86e_win64	Allow to retrieve a harness mfg assembly directly.	yes, no	no
Electromechanical	assemble_parent_connector	i486_nt	Assemble parent connectors on locations referencing a subconnector.	yes, no	yes
Electromechanical	assemble_parent_connector	x86e_win64	Assemble parent connectors on locations referencing a subconnector.	yes, no	yes
Electromechanical	auto_convert_cables	i486_nt	Yes - When regenerating a pre-Release 11.0 cabling assembly, the system automatically creates a separate spool feature for every individual wire or cable in the assembly. No - An interface for the cable conversion appears.	yes, no	yes
Electromechanical	auto_convert_cables	x86e_win64	Yes - When regenerating a pre-Release 11.0 cabling assembly, the system automatically creates a separate spool feature for every individual wire or cable in the assembly. No - An interface for the cable conversion appears.	yes, no	yes
Electromechanical	auto_xml_on_retrieve	i486_nt	Automatically load Cabling Logical Reference from an XML file when retrieving the cabling assembly	yes, no	no
Electromechanical	auto_xml_on_retrieve	x86e_win64	Automatically load Cabling Logical Reference from an XML file when retrieving the cabling assembly	yes, no	no
Electromechanical	auto_xml_on_save	i486_nt	Automatically create an XML Logical Reference when saving a cabling assembly	yes, no	no
Electromechanical	auto_xml_on_save	x86e_win64	Automatically create an XML Logical Reference when saving a cabling assembly	yes, no	no
Electromechanical	autoroute_path_param_name	i486_nt	Set the wire parameter to use to select a path during autorouting.		use_path

Category	Name	Platform	Description	Values	Default value
Electromechanical	autoroute_path_param_name	x86e_win64	Set the wire parameter to use to select a path during autorouting.		use_path
Electromechanical	cable_int_portions_for_clr	i486_nt	No - Global clearance checking for internal cable portions is excluded. Yes - Global clearance checking for internal cable portions is included.	no, yes	no
Electromechanical	cable_int_portions_for_clr	x86e_win64	No - Global clearance checking for internal cable portions is excluded. Yes - Global clearance checking for internal cable portions is included.	no, yes	no
Electromechanical	cable_location_override_color	i486_nt	Override the system color of cable locations. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cable_location_override_color	x86e_win64	Override the system color of cable locations. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cable_segment_override_color	i486_nt	Override the system color of cable segments that do not have a color map. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cable_segment_override_color	x86e_win64	Override the system color of cable segments that do not have a color map. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cables_with_hlr	i486_nt	Cables are not hidden behind objects.	no, yes	yes
Electromechanical	cables_with_hlr	x86e_win64	Cables are not hidden behind objects.	no, yes	yes
Electromechanical	compact_cables_packing	i486_nt	Setup whether the new packing of cables should be applied.	yes, no	no
Electromechanical	compact_cables_packing	x86e_win64	Setup whether the new packing of cables should be applied.	yes, no	no
Electromechanical	cti_class_color_file	i486_nt	Sets the CTI class color file for CTI class color displayduring electrical clearance and creepage analysis.Use the full pathname to avoid problems.		
Electromechanical	cti_class_color_file	x86e_win64	Sets the CTI class color file for CTI class color displayduring electrical clearance and creepage analysis.Use the full pathname to avoid problems.		
Electromechanical	diagram_export_allow	i486_nt	YES: Allow user to save a copy of loaded diagrams as DGE file for loading into Routed Systems Designer, NO: Do not provide option to save a diagram as DGE.	no, yes	no
Electromechanical	diagram_export_allow	x86e_win64	YES: Allow user to save a copy of loaded diagrams as DGE file for loading into Routed Systems Designer, NO: Do not provide option to save a diagram as DGE.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Electromechanical	diagram_pin_edit_multi_line	i486_nt	(Diagram)Determines the Pro/TABLE format used when you are modifying pin parameters. "yes" - You can add user-defined pin parameters by including them between the DEFINE and ENDDEF statements for each pin. "no" - The system uses columnar format and	yes, no	no
Electromechanical	diagram_pin_edit_multi_line	x86e_win64	(Diagram)Determines the Pro/TABLE format used when you are modifying pin parameters. "yes" - You can add user-defined pin parameters by including them between the DEFINE and ENDDEF statements for each pin. "no" - The system uses columnar format and	yes, no	no
Electromechanical	display_internal_cable_portion	i486_nt	Yes - Internal cable portions will be displayed for any wires that have been manually set to Yes in the Cable Paths Setup dialog box for each individual splice and custom component. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	display_internal_cable_portion	x86e_win64	Yes - Internal cable portions will be displayed for any wires that have been manually set to Yes in the Cable Paths Setup dialog box for each individual splice and custom component. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	display_route_cable_preview	i486_nt	If no then Route Cables tool does not display preview of cables as they are routed.Otherwise Route Cables tool will show a preview of the path routed cables will follow.	yes, no	yes
Electromechanical	display_route_cable_preview	x86e_win64	If no then Route Cables tool does not display preview of cables as they are routed.Otherwise Route Cables tool will show a preview of the path routed cables will follow.	yes, no	yes
Electromechanical	display_thick_cables	i486_nt	Yes - Display cables and wires with thickness. No - Display the centerline of cables and wires only. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	display_thick_cables	x86e_win64	Yes - Display cables and wires with thickness. No - Display the centerline of cables and wires only. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	fan_significant_locations_only	i486_nt	Setup whether only significant locations should be flattened on flattening a harness.	yes, no	yes
Electromechanical	fan_significant_locations_only	x86e_win64	Setup whether only significant locations should be flattened on flattening a harness.	yes, no	yes
Electromechanical	fan_with_network	i486_nt	Setup whether the network should be included on flattening a harness.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Electromechanical	fan_with_network	x86e_win64	Setup whether the network should be included on flattening a harness.	yes, no	yes
Electromechanical	freeze_failed_cable_locations	i486_nt	Suspends the cable location at its last known assembly location.	yes, no	no
Electromechanical	freeze_failed_cable_locations	x86e_win64	Suspends the cable location at its last known assembly location.	yes, no	no
Electromechanical	full_hlr_for_cables	i486_nt	Full - Removes hidden lines from view when cables hide other geometry (use when Hidden Line active). Partial - Cables hide other non-interfering cables except when cables route together between same locations. None - Display hidden lines (faster).	none, full, partial	full
Electromechanical	full_hlr_for_cables	x86e_win64	Full - Removes hidden lines from view when cables hide other geometry (use when Hidden Line active). Partial - Cables hide other non-interfering cables except when cables route together between same locations. None - Display hidden lines (faster).	none, full, partial	full
Electromechanical	harn_start_model_dir	i486_nt	Provides the complete path to the directory containing harness start parts and assemblies		
Electromechanical	harn_start_model_dir	x86e_win64	Provides the complete path to the directory containing harness start parts and assemblies		
Electromechanical	harn_tang_line_display	i486_nt	Display the tangency lines between cable segments in thick cable display mode.	yes, no	yes
Electromechanical	harn_tang_line_display	x86e_win64	Display the tangency lines between cable segments in thick cable display mode.	yes, no	yes
Electromechanical	hlr_for_xhatches	i486_nt	Controls whether HLR to be enabled for crosshatches in drawing mode.	no, yes	no
Electromechanical	hlr_for_xhatches	x86e_win64	Controls whether HLR to be enabled for crosshatches in drawing mode.	no, yes	no
Electromechanical	network_location_override_color	i486_nt	Override the system color of network locations. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	network_location_override_color	x86e_win64	Override the system color of network locations. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	network_segment_override_color	i486_nt	Override the system color of network segments. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	network_segment_override_color	x86e_win64	Override the system color of network segments. Enter RGB values between 0 and 255 separated by space.		

Category	Name	Platform	Description	Values	Default value
Electromechanical	orthogonal_snap	i486_nt	Controls non-90 degree routing in Pro/DIAGRAM. Yes - Turns the Ortho Snap function on. You can sketch wires only at the default horizontal and vertical orientation. No - Enables you to sketch wires in drawings at angles other than the default.	yes, no	yes
Electromechanical	orthogonal_snap	x86e_win64	Controls non-90 degree routing in Pro/DIAGRAM. Yes - Turns the Ortho Snap function on. You can sketch wires only at the default horizontal and vertical orientation. No - Enables you to sketch wires in drawings at angles other than the default.	yes, no	yes
Electromechanical	pro_cbltrm_dir	i486_nt	Sets the directory from which terminators are retrieved. Use the full pathname to avoid problems.		
Electromechanical	pro_cbltrm_dir	x86e_win64	Sets the directory from which terminators are retrieved. Use the full pathname to avoid problems.		
Electromechanical	pro_spool_dir	i486_nt	Sets the directory from which spools are retrieved. Use the full pathname to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Electromechanical	pro_spool_dir	x86e_win64	Sets the directory from which spools are retrieved. Use the full pathname to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Electromechanical	report_end_splice	i486_nt	Setup whether the terminal splices of cables are reported.	yes, no	no
Electromechanical	report_end_splice	x86e_win64	Setup whether the terminal splices of cables are reported.	yes, no	no
Electromechanical	ribbon_cable_flat_direction	i486_nt	Flat ribbon cables in the y-axis of entry ports.	y_axis, x_axis	y_axis
Electromechanical	ribbon_cable_flat_direction	x86e_win64	Flat ribbon cables in the y-axis of entry ports.	y_axis, x_axis	y_axis
Electromechanical	template_flat_harness	i486_nt	Specify the model used as the default flattened Harness assembly template.		
Electromechanical	template_flat_harness	x86e_win64	Specify the model used as the default flattened Harness assembly template.		
Electromechanical	template_harnesspart	i486_nt	Specify the model used as the default Harness part template.		
Electromechanical	template_harnesspart	x86e_win64	Specify the model used as the default Harness part template.		
Electromechanical	terminator_table_out_unicode	i486_nt	YES - Unicode strings are exported in terminator table files, NO - Unicode strings are converted to ASCII characters for terminator table export.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Electromechanical	terminator_table_out_unicode	x86e_win64	YES - Unicode strings are exported in terminator table files, NO - Unicode strings are converted to ASCII characters for terminator table export.	yes, no	yes
Electromechanical	update_harness_mfg_line_color	i486_nt	Update cable line color for harness-mfg part created in release 2000i or earlier.	yes, no	no
Electromechanical	update_harness_mfg_line_color	x86e_win64	Update cable line color for harness-mfg part created in release 2000i or earlier.	yes, no	no
Electromechanical	update_pre_130_harness	i486_nt	Yes - When a cable is added between two previously laid out locations in a three-dimensional reference harness, display of the new cable will update automatically in pre-Release 13 flattened cable models.	yes, no	no
Electromechanical	update_pre_130_harness	x86e_win64	Yes - When a cable is added between two previously laid out locations in a three-dimensional reference harness, display of the new cable will update automatically in pre-Release 13 flattened cable models.	yes, no	no
Electromechanical	update_pre_16_cable_layers	i486_nt	Yes - Harnesses containing cables routed prior to Release 16.0 will be automatically updated upon retrieval to comply with new display standards.	yes, no	no
Electromechanical	update_pre_16_cable_layers	x86e_win64	Yes - Harnesses containing cables routed prior to Release 16.0 will be automatically updated upon retrieval to comply with new display standards.	yes, no	no
Environment	accuracy_lower_bound	i486_nt	Enter an accuracy value to override the default lower limit.The minimum value for relative accuracy is 1E-06.		0.0001
Environment	accuracy_lower_bound	x86e_win64	Enter an accuracy value to override the default lower limit.The minimum value for relative accuracy is 1E-06.		0.0001
Environment	ang_units	i486_nt	Sets the display of angular dimensions to decimal degrees (ang_deg), degrees and decimal minutes (ang_min) or degrees, minutes and decimal seconds (ang_sec).	ang_deg, ang_min, ang_sec	ang_deg
Environment	ang_units	x86e_win64	Sets the display of angular dimensions to decimal degrees (ang_deg), degrees and decimal minutes (ang_min) or degrees, minutes and decimal seconds (ang_sec).	ang_deg, ang_min, ang_sec	ang_deg
Environment	bell	i486_nt	Yes - Turns on the keyboard bell that rings after each prompt. No - Turns off the keyboard bell. To override this setting use the Environment dialog box on the Tools menu.	yes, no	no
Environment	bell	x86e_win64	Yes - Turns on the keyboard bell that rings after each prompt. No - Turns off the keyboard bell. To override this setting use the Environment dialog box on the Tools menu.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Environment	clearance_triangulation	i486_nt	Specifies the quality of surface triangulation used to obtain initial guess points for clearance and interference calculations.	none, low, medium, high	none
Environment	clearance_triangulation	x86e_win64	Specifies the quality of surface triangulation used to obtain initial guess points for clearance and interference calculations.	none, low, medium, high	none
Environment	clock	i486_nt	Yes - Displays the clock while Creo Parametric is working.	yes, no	no
Environment	clock	x86e_win64	Yes - Displays the clock while Creo Parametric is working.	yes, no	no
Environment	clr_print_plus_minus	i486_nt	Sets the display of the system accuracy when calculating clearances between two parts or surfaces. The default is to not display the accuracy.	yes, no	no
Environment	clr_print_plus_minus	x86e_win64	Sets the display of the system accuracy when calculating clearances between two parts or surfaces. The default is to not display the accuracy.	yes, no	no
Environment	company_name	i486_nt	Used with the export option iges_out_mil_d_28000. To support MIL-D-28000, your company name is required input and the system prompts you every time you export through IGES unless you set the company name in your configuration file.		
Environment	company_name	x86e_win64	Used with the export option iges_out_mil_d_28000. To support MIL-D-28000, your company name is required input and the system prompts you every time you export through IGES unless you set the company name in your configuration file.		
Environment	default_abs_accuracy	i486_nt	Defines the default absolute part accuracy.		0
Environment	default_abs_accuracy	x86e_win64	Defines the default absolute part accuracy.		0
Environment	display_annotations	i486_nt	Determines whether or not annotations are displayed in 3D models.	yes, no	yes
Environment	display_annotations	x86e_win64	Determines whether or not annotations are displayed in 3D models.	yes, no	yes
Environment	display_full_object_path	i486_nt	Controls the display of the object's full file name (including its object-type suffix and its version number) and file path in the window title and Model Info display. Yes - Displays full file name and file path. No - Displays object name only.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Environment	display_full_object_path	x86e_win64	Controls the display of the object's full file name (including its object-type suffix and its version number) and file path in the window title and Model Info display. Yes - Displays full file name and file path. No - Displays object name only.	no, yes	no
Environment	enable_absolute_accuracy	i486_nt	Controls display of the ACCURACY menu. Yes - ACCURACY menu always appears when you choose Accuracy from the PART SETUP menu. No - The menu appears only if the part is currently defined with absolute accuracy.	yes, no	no
Environment	enable_absolute_accuracy	x86e_win64	Controls display of the ACCURACY menu. Yes - ACCURACY menu always appears when you choose Accuracy from the PART SETUP menu. No - The menu appears only if the part is currently defined with absolute accuracy.	yes, no	no
Environment	flip_arrow_scale	i486_nt	Sets a scale factor for enlarging the size of the flip arrow that appears for feature creation direction (default = 1).		1
Environment	flip_arrow_scale	x86e_win64	Sets a scale factor for enlarging the size of the flip arrow that appears for feature creation direction (default = 1).		1
Environment	highlight_geometry	i486_nt	Yes - Items selected in the model tree are highlighted in the geometry area.	yes, no	yes
Environment	highlight_geometry	x86e_win64	Yes - Items selected in the model tree are highlighted in the geometry area.	yes, no	yes
Environment	info_output_format	i486_nt	Setup the default format type for information presentation. Text - information will be output as simple text. HTML - information will be output as html data.	text, html	html
Environment	info_output_format	x86e_win64	Setup the default format type for information presentation. Text - information will be output as simple text. HTML - information will be output as html data.	text, html	html
Environment	info_output_mode	i486_nt	Sets default method for presenting information. Both - View information on screen and write information to file. Screen - View information on screen only. File - Write information to file only. Choose - Select method from the INFO OUTPUT menu.	choose, screen, file, both	both
Environment	info_output_mode	x86e_win64	Sets default method for presenting information. Both - View information on screen and write information to file. Screen - View information on screen only. File - Write information to file only. Choose - Select method from the INFO OUTPUT menu.	choose, screen, file, both	both

Category	Name	Platform	Description	Values	Default value
Environment	mass_property_calculate	i486_nt	Calculate mass properties upon regeneration, upon save or by user request	by_request, automatic, check_upon_save	by_request
Environment	mass_property_calculate	x86e_win64	Calculate mass properties upon regeneration, upon save or by user request	by_request, automatic, check_upon_save	by_request
Environment	mathcad_automapping	i486_nt	Toggles Mathcad analysis automapping of variables	yes, no	no
Environment	mathcad_automapping	x86e_win64	Toggles Mathcad analysis automapping of variables	yes, no	no
Environment	mdx_collision_num_triangles	i486_nt	The number of mesh triangles which are used to approximate model in collision detection.		1000
Environment	mdx_collision_num_triangles	x86e_win64	The number of mesh triangles which are used to approximate model in collision detection.		1000
Environment	measure_sig_figures	i486_nt	Sets the number of significant figures displayed as results when using the Measure dialog box from the Info menu.		6
Environment	measure_sig_figures	x86e_win64	Sets the number of significant figures displayed as results when using the Measure dialog box from the Info menu.		6
Environment	model_grid_balloon_display	i486_nt	Controls the display of grid balloons.	yes, no	yes
Environment	model_grid_balloon_display	x86e_win64	Controls the display of grid balloons.	yes, no	yes
Environment	model_grid_neg_prefix	i486_nt	Enables you to specify the prefix to use for negative numbers in the balloon capture of the grid.		-
Environment	model_grid_neg_prefix	x86e_win64	Enables you to specify the prefix to use for negative numbers in the balloon capture of the grid.		-
Environment	model_grid_num_dig	i486_nt	Controls the number of decimal places displayed in the balloon capture. 0 - Only integers display.		
Environment	model_grid_num_dig	x86e_win64	Controls the number of decimal places displayed in the balloon capture. 0 - Only integers display.		
Environment	model_grid_spacing	i486_nt	Sets the default model grid spacing.		1.5
Environment	model_grid_spacing	x86e_win64	Sets the default model grid spacing.		1.5
Environment	model_notes_as_labels	i486_nt	Gives the option to display notes as either full text or as label. Can also be toggled with environment option "Display Notes as Names."	no, yes	no
Environment	model_notes_as_labels	x86e_win64	Gives the option to display notes as either full text or as label. Can also be toggled with environment option "Display Notes as Names."	no, yes	no

Category	Name	Platform	Description	Values	Default value
Environment	model_tree_start	i486_nt	Toggles display of the Model Tree. Yes - Displays the Model Tree window along with its model. No - Does not display the Model Tree window.	no, yes	yes
Environment	model_tree_start	x86e_win64	Toggles display of the Model Tree. Yes - Displays the Model Tree window along with its model. No - Does not display the Model Tree window.	no, yes	yes
Environment	modelcheck_enabled	i486_nt	Enable ModelCHECK	yes, no	yes
Environment	modelcheck_enabled	x86e_win64	Enable ModelCHECK	yes, no	yes
Environment	prehighlight	i486_nt	Yes - Selectable items beneath the pointer are highlighted prior to being selected. No - Selectable items beneath the pointer are not highlighted prior to being selected.	yes, no	
Environment	prehighlight	x86e_win64	Yes - Selectable items beneath the pointer are highlighted prior to being selected. No - Selectable items beneath the pointer are not highlighted prior to being selected.	yes, no	
Environment	prehighlight_tree	i486_nt	Yes ? Selectable items in the model tree and layer tree are highlighted prior to being selected.	yes, no	no
Environment	prehighlight_tree	x86e_win64	Yes ? Selectable items in the model tree and layer tree are highlighted prior to being selected.	yes, no	no
Environment	pro_unit_length	i486_nt	Sets the default units for new objects.	unit_inch, unit_foot, unit_mm, unit_cm, unit_m	unit_inch
Environment	pro_unit_length	x86e_win64	Sets the default units for new objects.	unit_inch, unit_foot, unit_mm, unit_cm, unit_m	unit_inch
Environment	pro_unit_mass	i486_nt	Sets the default units for mass for new objects.	unit_ounce, unit_pound, unit_ton, unit_gram, unit_kilogram, unit_tonne	unit_pound
Environment	pro_unit_mass	x86e_win64	Sets the default units for mass for new objects.	unit_ounce, unit_pound, unit_ton, unit_gram, unit_kilogram, unit_tonne	unit_pound

Category	Name	Platform	Description	Values	Default value
Environment	pro_unit_sys	i486_nt	Specifies the default system of units for new models.	mks, cgs, mmns, fps, ips, proe_def, mmks	
Environment	pro_unit_sys	x86e_win64	Specifies the default system of units for new models.	mks, cgs, mmns, fps, ips, proe_def, mmks	
Environment	proe_memory_buffer_size	i486_nt	Specify the size in megabytes of the memory buffer to be reserved by Creo Parametric for system out of memory condition. You must restart Creo Parametric for the change to take effect.		50
Environment	proe_memory_buffer_size	x86e_win64	Specify the size in megabytes of the memory buffer to be reserved by Creo Parametric for system out of memory condition. You must restart Creo Parametric for the change to take effect.		50
Environment	regen_backup_directory	i486_nt	Specifies the directory in which the system stores regen_backup models. (See regen_backup_using_disk.) The primary default is the current directory, but if that directory is read-only, the secondary default is the /tmp directory.		
Environment	regen_backup_directory	x86e_win64	Specifies the directory in which the system stores regen_backup models. (See regen_backup_using_disk.) The primary default is the current directory, but if that directory is read-only, the secondary default is the /tmp directory.		
Environment	regen_backup_using_disk	i486_nt	Specifies whether or not the system backs up the current model to disk before each regeneration.	yes, no	no
Environment	regen_backup_using_disk	x86e_win64	Specifies whether or not the system backs up the current model to disk before each regeneration.	yes, no	no
Environment	select_on_dtm_edges	i486_nt	All_modes - Select a datum plane by clicking on its visual boundary. Sketcher_only - Select a datum plane by clicking on its tag in modes other than Sketcher. If you use Query frequently, set this option to Sketcher_only.	all_modes, sketcher_only	all_modes
Environment	select_on_dtm_edges	x86e_win64	All_modes - Select a datum plane by clicking on its visual boundary. Sketcher_only - Select a datum plane by clicking on its tag in modes other than Sketcher. If you use Query frequently, set this option to Sketcher_only.	all_modes, sketcher_only	all_modes

Category	Name	Platform	Description	Values	Default value
Environment	show_dim_sign	i486_nt	No - Dimension values always appear positive. Negative value creates geometry to opposite side. Yes - Entering negative value for dim displayed as negative creates geometry to same side. Dims for csys and datum point offsets always show neg/pos value.	yes, no	no
Environment	show_dim_sign	x86e_win64	No - Dimension values always appear positive. Negative value creates geometry to opposite side. Yes - Entering negative value for dim displayed as negative creates geometry to same side. Dims for csys and datum point offsets always show neg/pos value.	yes, no	no
Environment	show_selected_item_id	i486_nt	Show id of Creo Parametric and Sketcher geometry in query selection bin, collector and tool tip.	no, yes	no
Environment	show_selected_item_id	x86e_win64	Show id of Creo Parametric and Sketcher geometry in query selection bin, collector and tool tip.	no, yes	no
Environment	spin_center_display	i486_nt	Determines whether or not the spin center symbol displays.	yes, no	yes
Environment	spin_center_display	x86e_win64	Determines whether or not the spin center symbol displays.	yes, no	yes
Environment	start_appmgr	i486_nt	Determines whether or not the application manager starts when Creo Parametric is started.	yes, no	yes
Environment	start_appmgr	x86e_win64	Determines whether or not the application manager starts when Creo Parametric is started.	yes, no	yes
Environment	startup_check_for_visualization	i486_nt	Determines whether or not the visualization components are checked for installation upon startup.	yes, no	yes
Environment	startup_check_for_visualization	x86e_win64	Determines whether or not the visualization components are checked for installation upon startup.	yes, no	yes
Features	allow_anatomic_features	i486_nt	Allow the creation of pre-Pro/ENGINEER 2000i geometry features including ear, neck, lip, slot, flange, shaft, local push, radius dome and section dome.	yes, no	no
Features	allow_anatomic_features	x86e_win64	Allow the creation of pre-Pro/ENGINEER 2000i geometry features including ear, neck, lip, slot, flange, shaft, local push, radius dome and section dome.	yes, no	no
Features	allow_fully_dependent_copy	i486_nt	Enables the usage of advanced copy/paste functionality tocontrol degree of dependency on the pasted object.	yes, no	yes
Features	allow_fully_dependent_copy	x86e_win64	Enables the usage of advanced copy/paste functionality tocontrol degree of dependency on the pasted object.	yes, no	yes
Features	allow_udf_style_cosm_threads	i486_nt	Defines the Cosmetic Thread user interface. Yes - Creates a Cosmetic Thread as a UDF. No - Creates a Cosmetic Thread as a Cosmetic Thread feature.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Features	allow_udf_style_cosm_threads	x86e_win64	Defines the Cosmetic Thread user interface. Yes - Creates a Cosmetic Thread as a UDF. No - Creates a Cosmetic Thread as a Cosmetic Thread feature.	yes, no	no
Features	angle_grid_interval	i486_nt	Modify grid space in angular units for handle movement.		1
Features	angle_grid_interval	x86e_win64	Modify grid space in angular units for handle movement.		1
Features	auto_add_remove	i486_nt	Allows Creo Parametric to automatically switch from add to remove of material for solid extrude and revolve during feature creation.	yes, no	no
Features	auto_add_remove	x86e_win64	Allows Creo Parametric to automatically switch from add to remove of material for solid extrude and revolve during feature creation.	yes, no	no
Features	autohide_copied_group_af	i486_nt	If set to yes, copying a feature group containing an Annotation feature will automatically hide the Annotation Features in the new group.	yes, no	no
Features	autohide_copied_group_af	x86e_win64	If set to yes, copying a feature group containing an Annotation feature will automatically hide the Annotation Features in the new group.	yes, no	no
Features	autohide_external_sketch	i486_nt	If set to yes, a Sketch feature is automatically hidden after being used as external sketch for a sketch based feature.	yes, no	yes
Features	autohide_external_sketch	x86e_win64	If set to yes, a Sketch feature is automatically hidden after being used as external sketch for a sketch based feature.	yes, no	yes
Features	autoround_max_n_chains_per_feat	i486_nt	Determines the maximum number of edge chains that the Auto-Round algorithm will attempt to round in each Auto-Round member		20
Features	autoround_max_n_chains_per_feat	x86e_win64	Determines the maximum number of edge chains that the Auto-Round algorithm will attempt to round in each Auto-Round member		20
Features	centimeter_grid_interval	i486_nt	Modify grid space in centimeter units for handle movement.		0.1
Features	centimeter_grid_interval	x86e_win64	Modify grid space in centimeter units for handle movement.		0.1
Features	copy_set_datum_attr	i486_nt	If set to yes, allow to copy set datum associated with datum features..	yes, no	yes
Features	copy_set_datum_attr	x86e_win64	If set to yes, allow to copy set datum associated with datum features..	yes, no	yes
Features	default_dep_copy_option	i486_nt	Sets Full Dependent Copy as a default copy option.	full_dep, dep_dim	dep_dim
Features	default_dep_copy_option	x86e_win64	Sets Full Dependent Copy as a default copy option.	full_dep, dep_dim	dep_dim

Category	Name	Platform	Description	Values	Default value
Features	display_draggers	i486_nt	Display Dragger for Edit mode.	yes, no	yes
Features	display_draggers	x86e_win64	Display Dragger for Edit mode.	yes, no	yes
Features	dynamic_preview	i486_nt	Controls the default state of geometry preview within a feature tool. Attached/Unattached - Dynamic attached/unattached geometry preview will be enabled. No - Geometry preview will not be enabled.	attached, unattached, no	attached
Features	dynamic_preview	x86e_win64	Controls the default state of geometry preview within a feature tool. Attached/Unattached - Dynamic attached/unattached geometry preview will be enabled. No - Geometry preview will not be enabled.	attached, unattached, no	attached
Features	enable_auto_regen	i486_nt	Enable Auto Regeneration for Unified Edit Mode.	yes, no	yes
Features	enable_auto_regen	x86e_win64	Enable Auto Regeneration for Unified Edit Mode.	yes, no	yes
Features	enable_tapered_extrude	i486_nt	Enables you to add a taper to an extrude feature by displaying the Add taper check box and the taper degree value box on the Extrude tab Options tab. yes - The Add taper check box is displayed. no - The Add taper check box is not displayed.	yes, no	yes
Features	enable_tapered_extrude	x86e_win64	Enables you to add a taper to an extrude feature by displaying the Add taper check box and the taper degree value box on the Extrude tab Options tab. yes - The Add taper check box is displayed. no - The Add taper check box is not displayed.	yes, no	yes
Features	fail_unattached_feature	i486_nt	Handles unattached protrusion and cuts, when retrieving pre-Release 15 models. Yes - When a part is retrieved, the system fails an unattached protrusion or cut. No - When a part is retrieved, the system does not fail an unattached protrusion or cut.	yes, no	no
Features	fail_unattached_feature	x86e_win64	Handles unattached protrusion and cuts, when retrieving pre-Release 15 models. Yes - When a part is retrieved, the system fails an unattached protrusion or cut. No - When a part is retrieved, the system does not fail an unattached protrusion or cut.	yes, no	no
Features	feature_create_auto_begin	i486_nt	In feature creation, determines whether or not the Define button is automatically activated when you open the dialog box. Yes - Button is activated automatically. No - You select the button.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Features	feature_create_auto_begin	x86e_win64	In feature creation, determines whether or not the Define button is automatically activated when you open the dialog box. Yes - Button is activated automatically. No - You select the button.	yes, no	no
Features	feature_create_auto_ok	i486_nt	In feature creation, determines whether or not the system activates the dialog box OK button automatically when the last required element is defined. Yes - Button is activated automatically. No - You select the button.	yes, no	no
Features	feature_create_auto_ok	x86e_win64	In feature creation, determines whether or not the system activates the dialog box OK button automatically when the last required element is defined. Yes - Button is activated automatically. No - You select the button.	yes, no	no
Features	foot_grid_interval	i486_nt	Modify grid space in foot units for handle movement.		0.083333
Features	foot_grid_interval	x86e_win64	Modify grid space in foot units for handle movement.		0.083333
Features	hole_diameter_override	i486_nt	No- Uses hole-table-driven standard hole diameter value. Yes - Allows specifying the drilled hole value instead of the standard value.	yes, no	no
Features	hole_diameter_override	x86e_win64	No- Uses hole-table-driven standard hole diameter value. Yes - Allows specifying the drilled hole value instead of the standard value.	yes, no	no
Features	hole_file_resolution	i486_nt	Specify Hole tool to use external hole parameter (.hol) files.	replace_with_external, use_internal	replace_with_external
Features	hole_file_resolution	x86e_win64	Specify Hole tool to use external hole parameter (.hol) files.	replace_with_external, use_internal	replace_with_external
Features	hole_parameter_file_path	i486_nt	Specifies the directory path for a standard screw-size parameters (.hol) file to be loaded from disk. Use the full path name to avoid problems.		
Features	hole_parameter_file_path	x86e_win64	Specifies the directory path for a standard screw-size parameters (.hol) file to be loaded from disk. Use the full path name to avoid problems.		
Features	inch_grid_interval	i486_nt	Modify grid space in inch units for handle movement.		0.03125
Features	inch_grid_interval	x86e_win64	Modify grid space in inch units for handle movement.		0.03125
Features	keep_info_datums	i486_nt	Sets the initial state of how the system treats datums and features created at run time.	yes, no	yes
Features	keep_info_datums	x86e_win64	Sets the initial state of how the system treats datums and features created at run time.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Features	max_regen_time_attach_preview	i486_nt	Sets the maximum regeneration time for the dynamic attached preview.		0.5
Features	max_regen_time_attach_preview	x86e_win64	Sets the maximum regeneration time for the dynamic attached preview.		0.5
Features	merge_type	i486_nt	Sets the default merge type surface merge operations.	join, intersect	intersect
Features	merge_type	x86e_win64	Sets the default merge type surface merge operations.	join, intersect	intersect
Features	meter_grid_interval	i486_nt	Modify grid space in meter units for handle movement.		0.001
Features	meter_grid_interval	x86e_win64	Modify grid space in meter units for handle movement.		0.001
Features	millimeter_grid_interval	i486_nt	Modify grid space in millimeter units for handle movement.		0.1
Features	millimeter_grid_interval	x86e_win64	Modify grid space in millimeter units for handle movement.		0.1
Features	pro_group_dir	i486_nt	Sets the default directory for the user-defined feature (UDF) library. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Features	pro_group_dir	x86e_win64	Sets the default directory for the user-defined feature (UDF) library. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Features	ratio_grid_interval	i486_nt	Modify grid space in percentage units for handle movement.		0.05
Features	ratio_grid_interval	x86e_win64	Modify grid space in percentage units for handle movement.		0.05
Features	show_geom_checks_on_creation	i486_nt	Yes - The SHOW ERRORS menu appears at the end of feature creation when the feature being created has Geometry Checks.	yes, no	no
Features	show_geom_checks_on_creation	x86e_win64	Yes - The SHOW ERRORS menu appears at the end of feature creation when the feature being created has Geometry Checks.	yes, no	no
Features	troubleshooter_show_info_gcheck	i486_nt	When set to Yes this option will add a "Show info items" filter to the View panel in the Troubleshooter.	no, yes	no
Features	troubleshooter_show_info_gcheck	x86e_win64	When set to Yes this option will add a "Show info items" filter to the View panel in the Troubleshooter.	no, yes	no
Features	udf_af_name_postfix	i486_nt	If set to yes, a sequential number will be appended to the name of annotation feature in group from Copy and UDF placement.	yes, no	yes
Features	udf_af_name_postfix	x86e_win64	If set to yes, a sequential number will be appended to the name of annotation feature in group from Copy and UDF placement.	yes, no	yes
Features	user_defined_grid_interval	i486_nt	Modify grid space in user defined length units for handle movement.		0.5

Category	Name	Platform	Description	Values	Default value
Features	user_defined_grid_interval	x86e_win64	Modify grid space in user defined length units for handle movement.		0.5
File Storage & Retrieval	analysis_crt_tmp_file_on_regen	i486_nt	Determines whether regeneration of analysis features creates/updates tmp files	yes, no	yes
File Storage & Retrieval	analysis_crt_tmp_file_on_regen	x86e_win64	Determines whether regeneration of analysis features creates/updates tmp files	yes, no	yes
File Storage & Retrieval	browser_favorite	i486_nt	Specifies the directories visible in the file browser for quick navigation.Use the full path to avoid problems.		
File Storage & Retrieval	browser_favorite	x86e_win64	Specifies the directories visible in the file browser for quick navigation.Use the full path to avoid problems.		
File Storage & Retrieval	compress_output_files	i486_nt	Yes - Stores object files in a compressed format.Note: Compressed files are usually smaller, buy may be larger,than uncompressed files. Compressed files are slower to read and to write to.	yes, no	no
File Storage & Retrieval	compress_output_files	x86e_win64	Yes - Stores object files in a compressed format.Note: Compressed files are usually smaller, buy may be larger,than uncompressed files. Compressed files are slower to read and to write to.	yes, no	no
File Storage & Retrieval	dir_cache_max	i486_nt	Specify the maximum number of directories to cache.Larger values can speed up file access, but use more memory.		256
File Storage & Retrieval	dir_cache_max	x86e_win64	Specify the maximum number of directories to cache.Larger values can speed up file access, but use more memory.		256
File Storage & Retrieval	disable_search_path_check	i486_nt	Controls whether the search path is checked for name conflicts when creating, renaming, or copying models. Name conflicts should be avoided because different models with the same name cannot be together in session.	yes, no	no
File Storage & Retrieval	disable_search_path_check	x86e_win64	Controls whether the search path is checked for name conflicts when creating, renaming, or copying models. Name conflicts should be avoided because different models with the same name cannot be together in session.	yes, no	no
File Storage & Retrieval	excel_analysis_directory	i486_nt	Sets the default directory for the MS Excel files to be used for Excel analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	excel_analysis_directory	x86e_win64	Sets the default directory for the MS Excel files to be used for Excel analysis calculations. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	excel_family_table_keep_file	i486_nt	Yes - in case of editing family table with excel, if saved excel file exist , will always update it.	yes, no	no
File Storage & Retrieval	excel_family_table_keep_file	x86e_win64	Yes - in case of editing family table with excel, if saved excel file exist , will always update it.	yes, no	no
File Storage & Retrieval	exec_prog_on_assem_retr	i486_nt	Execute pro/program for models during assembly retrieval.	yes, no	no
File Storage & Retrieval	exec_prog_on_assem_retr	x86e_win64	Execute pro/program for models during assembly retrieval.	yes, no	no
File Storage & Retrieval	external_analysis_directory	i486_nt	Sets the default directory for the files to be used by External Analysis calculations.Use the full pathname to avoid problems.		
File Storage & Retrieval	external_analysis_directory	x86e_win64	Sets the default directory for the files to be used by External Analysis calculations.Use the full pathname to avoid problems.		
File Storage & Retrieval	file_open_default_folder	i486_nt	Sets default dir for File>Open. Working_directory - Search working directory. In_session - Search objects insession. Pro_library - Use only if Pro/LIBRARY is installed. Workspace - Use only with Pro/INTRALINK.Commonspace - Use only with Pro/INTRALINK.	default, working_directory, in_session, pro_library, my_documents, desktop	
File Storage & Retrieval	file_open_default_folder	x86e_win64	Sets default dir for File>Open. Working_directory - Search working directory. In_session - Search objects insession. Pro_library - Use only if Pro/LIBRARY is installed. Workspace - Use only with Pro/INTRALINK.Commonspace - Use only with Pro/INTRALINK.	default, working_directory, in_session, pro_library, my_documents, desktop	
File Storage & Retrieval	file_open_default_view	i486_nt	Specify the initial Views setting as List or Details in the File dialog boxes.	list, details	list
File Storage & Retrieval	file_open_default_view	x86e_win64	Specify the initial Views setting as List or Details in the File dialog boxes.	list, details	list
File Storage & Retrieval	file_open_preview_default	i486_nt	Controls whether the preview area is expanded by default when the file open dialog or local file browser is displayed.	expanded, collapsed	collapsed
File Storage & Retrieval	file_open_preview_default	x86e_win64	Controls whether the preview area is expanded by default when the file open dialog or local file browser is displayed.	expanded, collapsed	collapsed
File Storage & Retrieval	file_open_preview_delay	i486_nt	The delay before a file selection is previewed, in tenths of a second.		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	file_open_preview_delay	x86e_win64	The delay before a file selection is previewed, in tenths of a second.		
File Storage & Retrieval	force_new_file_options_dialog	i486_nt	Force the use of the New File Options dialog.	yes, no	no
File Storage & Retrieval	force_new_file_options_dialog	x86e_win64	Force the use of the New File Options dialog.	yes, no	no
File Storage & Retrieval	generate_viewable_on_save	i486_nt	Controls whether updated Creo View .edz files are automatically exported every time a model is saved.	yes, no	no
File Storage & Retrieval	generate_viewable_on_save	x86e_win64	Controls whether updated Creo View .edz files are automatically exported every time a model is saved.	yes, no	no
File Storage & Retrieval	geometry_analysis_color_scheme	i486_nt	Specifies the location of the geometry analysis color scheme file.		
File Storage & Retrieval	geometry_analysis_color_scheme	x86e_win64	Specifies the location of the geometry analysis color scheme file.		
File Storage & Retrieval	instance_search_exhaustive	i486_nt	Specifies extent of instance search. Yes - Include file type when entering instance name in File>Open: type ininput panel (e.g. inst_name.prt) or select in drop-down list. If no .idx files are found, only working dir issearched; each generic is not.	no, yes	no
File Storage & Retrieval	instance_search_exhaustive	x86e_win64	Specifies extent of instance search. Yes - Include file type when entering instance name in File>Open: type ininput panel (e.g. inst_name.prt) or select in drop-down list. If no .idx files are found, only working dir issearched; each generic is not.	no, yes	no
File Storage & Retrieval	lang_propagate	i486_nt	Specifies language storage options. The option provides flexibility for objects that use a different language than the current	yes, no	yes
File Storage & Retrieval	lang_propagate	x86e_win64	Specifies language storage options. The option provides flexibility for objects that use a different language than the current	yes, no	yes
File Storage & Retrieval	mathcad_analysis_directory	i486_nt	Sets the default directory for the Mathcad files to be used for Mathcad analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	mathcad_analysis_directory	x86e_win64	Sets the default directory for the Mathcad files to be used for Mathcad analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	menu_show_instances	i486_nt	Determines whether instance names listed in instance index files appear in file lists.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	menu_show_instances	x86e_win64	Determines whether instance names listed in instance index files appear in file lists.	yes, no	yes
File Storage & Retrieval	mfg_start_model_dir	i486_nt	Provides the complete path to the directory containing mfg start assemblies.		
File Storage & Retrieval	mfg_start_model_dir	x86e_win64	Provides the complete path to the directory containing mfg start assemblies.		
File Storage & Retrieval	model_rename_template	i486_nt	Sets the default renaming convention for copied assemblies. The default new name is the old name appended with an underscore (_). Adding a template such as [*a1*=*b1*] changes every occurrence of a1 to b1 (e.g. TOP_A1_BRACKET copies to TOP_B1_BRACKET).		
File Storage & Retrieval	model_rename_template	x86e_win64	Sets the default renaming convention for copied assemblies. The default new name is the old name appended with an underscore (_). Adding a template such as [*a1*=*b1*] changes every occurrence of a1 to b1 (e.g. TOP_A1_BRACKET copies to TOP_B1_BRACKET).		
File Storage & Retrieval	modified_objs_in_new_dir	i486_nt	Yes- During Save a Copy operations, any modified object that is not renamed will be saved in the new directory.No- Any modified object that is not renamed will be saved to the retrieval directory.	yes, no	no
File Storage & Retrieval	modified_objs_in_new_dir	x86e_win64	Yes- During Save a Copy operations, any modified object that is not renamed will be saved in the new directory.No- Any modified object that is not renamed will be saved to the retrieval directory.	yes, no	no
File Storage & Retrieval	open_draw_simp_rep_by_default	i486_nt	Set to "Yes" to always invoke the open rep dialog when opening a drawing.	yes, no	no
File Storage & Retrieval	open_draw_simp_rep_by_default	x86e_win64	Set to "Yes" to always invoke the open rep dialog when opening a drawing.	yes, no	no
File Storage & Retrieval	open_simplified_rep_by_default	i486_nt	Retrieves a model in a specified representation. Yes - uses Open Rep dialog. No - retrieves the Master representation. Specified Name - retrieves the model in the specified representation name if it exists or the Default representation.		no
File Storage & Retrieval	open_simplified_rep_by_default	x86e_win64	Retrieves a model in a specified representation. Yes - uses Open Rep dialog. No - retrieves the Master representation. Specified Name - retrieves the model in the specified representation name if it exists or the Default representation.		no

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	override_store_back	i486_nt	Forces the storage of objects retrieved from other directories to the current working directory.	yes, no	no
File Storage & Retrieval	override_store_back	x86e_win64	Forces the storage of objects retrieved from other directories to the current working directory.	yes, no	no
File Storage & Retrieval	placement_rep_by_default	i486_nt	Retrieves the assembled component in a specified representation. None - retrieves the representation specified in configuration option open_simplified_rep_by_default.		none
File Storage & Retrieval	placement_rep_by_default	x86e_win64	Retrieves the assembled component in a specified representation. None - retrieves the representation specified in configuration option open_simplified_rep_by_default.		none
File Storage & Retrieval	preferred_save_as_type	i486_nt	Allows customizing the order of the Type selections found under File ->Save A Copy.		
File Storage & Retrieval	preferred_save_as_type	x86e_win64	Allows customizing the order of the Type selections found under File ->Save A Copy.		
File Storage & Retrieval	pro_crosshatch_dir	i486_nt	Specifies a default directory for your cross-hatch library in which you can save cross-hatching patterns for later retrieval. Its value is the full path name of the default directory.		
File Storage & Retrieval	pro_crosshatch_dir	x86e_win64	Specifies a default directory for your cross-hatch library in which you can save cross-hatching patterns for later retrieval. Its value is the full path name of the default directory.		
File Storage & Retrieval	pro_font_dir	i486_nt	Sets the default font directory (Creo Parametric will load all fonts in this directory into the drawing regardless of the contents of the system and working directories).		<creo_loadpoint>\text\fonts\
File Storage & Retrieval	pro_font_dir	x86e_win64	Sets the default font directory (Creo Parametric will load all fonts in this directory into the drawing regardless of the contents of the system and working directories).		<creo_loadpoint>\text\fonts\
File Storage & Retrieval	pro_library_dir	i486_nt	Sets the default directory for the Creo Parametric libraries (or any libraries you have built containing the proper index menu files). Use the full pathname to avoid problems.		
File Storage & Retrieval	pro_library_dir	x86e_win64	Sets the default directory for the Creo Parametric libraries (or any libraries you have built containing the proper index menu files). Use the full pathname to avoid problems.		
File Storage & Retrieval	pro_material_dir	i486_nt	Sets the default directory for the part material library. Use the full pathname to avoid problems.		
File Storage & Retrieval	pro_material_dir	x86e_win64	Sets the default directory for the part material library. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	pro_surface_finish_dir	i486_nt	Sets the default directory for your user-defined surface finish symbols. Use the full pathname to avoid problems.		<creo_loadpoint>\symbols\surffins\
File Storage & Retrieval	pro_surface_finish_dir	x86e_win64	Sets the default directory for your user-defined surface finish symbols. Use the full pathname to avoid problems.		<creo_loadpoint>\symbols\surffins\
File Storage & Retrieval	prompt_on_erase_not_disp	i486_nt	Specifies whether or not to display a prompt allowing you to save your undisplayed objects. This option is used in conjunction with the Erase > Not Displayed command on the File menu.	yes, no	no
File Storage & Retrieval	prompt_on_erase_not_disp	x86e_win64	Specifies whether or not to display a prompt allowing you to save your undisplayed objects. This option is used in conjunction with the Erase > Not Displayed command on the File menu.	yes, no	no
File Storage & Retrieval	propagate_change_to_parents	i486_nt	When saving objects with option save_objects set to Changed or Changed_and_specified, Creo Parametric verifies which models are. Yes - Any model that is a parent of a changed model is considered to be a changed model when determining what to save.	yes, no	no
File Storage & Retrieval	propagate_change_to_parents	x86e_win64	When saving objects with option save_objects set to Changed or Changed_and_specified, Creo Parametric verifies which models are. Yes - Any model that is a parent of a changed model is considered to be a changed model when determining what to save.	yes, no	no
File Storage & Retrieval	read_famtab_file_on_retrieve	i486_nt	No - Ignores filename.ptd. Yes - Creates and saves filename.ptd and uses that file when retrieving the generic.	no, yes	no
File Storage & Retrieval	read_famtab_file_on_retrieve	x86e_win64	No - Ignores filename.ptd. Yes - Creates and saves filename.ptd and uses that file when retrieving the generic.	no, yes	no
File Storage & Retrieval	regen_simp_retrieve	i486_nt	Regenerate the assembly when retrieving an assembly simplified representation. Yes - Regenerates the assembly on retreival.No - The assembly is not regenerated on retrieval.	yes, no	no
File Storage & Retrieval	regen_simp_retrieve	x86e_win64	Regenerate the assembly when retrieving an assembly simplified representation. Yes - Regenerates the assembly on retreival.No - The assembly is not regenerated on retrieval.	yes, no	no
File Storage & Retrieval	rename_drawings_with_object	i486_nt	Controls whether the system copies associated drawings automatically with parts and assemblies.	none, part, assem, both	none
File Storage & Retrieval	rename_drawings_with_object	x86e_win64	Controls whether the system copies associated drawings automatically with parts and assemblies.	none, part, assem, both	none

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	retain_display_memory	i486_nt	Determines if the display of an object currently on the screen is kept in memory when you quit the window. Doing so (yes) makes the retrieval of objects in memory faster.	yes, no	yes
File Storage & Retrieval	retain_display_memory	x86e_win64	Determines if the display of an object currently on the screen is kept in memory when you quit the window. Doing so (yes) makes the retrieval of objects in memory faster.	yes, no	yes
File Storage & Retrieval	retrieve_data_sharing_ref_parts	i486_nt	Automatic reference parts retrieval for dependent data sharing features.	yes, no, ignore_missing	no
File Storage & Retrieval	retrieve_data_sharing_ref_parts	x86e_win64	Automatic reference parts retrieval for dependent data sharing features.	yes, no, ignore_missing	no
File Storage & Retrieval	save_clipped_view	i486_nt	Yes - clipping status is saved with model. No - clipping status is not saved.	yes, no	no
File Storage & Retrieval	save_clipped_view	x86e_win64	Yes - clipping status is saved with model. No - clipping status is not saved.	yes, no	no
File Storage & Retrieval	save_dialog_for_existing_models	i486_nt	Controls whether the Save dialog is shown for models whose storage location is already known.	yes, no	yes
File Storage & Retrieval	save_dialog_for_existing_models	x86e_win64	Controls whether the Save dialog is shown for models whose storage location is already known.	yes, no	yes
File Storage & Retrieval	save_instance_accelerator	i486_nt	With family tables of solid parts, determines saving instance accelerators. None - Accelerator files not used. Explicit - Save when instance is explicitly saved. Saved objects - Save when objects were modified. Always - Always save.	none, explicit, always, saved_objects	saved_objects
File Storage & Retrieval	save_instance_accelerator	x86e_win64	With family tables of solid parts, determines saving instance accelerators. None - Accelerator files not used. Explicit - Save when instance is explicitly saved. Saved objects - Save when objects were modified. Always - Always save.	none, explicit, always, saved_objects	saved_objects
File Storage & Retrieval	save_model_display	i486_nt	Sets amount of graphical data stored. Wireframe - Wireframe data. Shading_high - Most detail (shaded). Shading_low - Least detail (shaded). Shading_lod - Detail determined by ViewPerformance dialog (shaded).	wireframe, shading_low, shading_high, shading_lod	shading_lod
File Storage & Retrieval	save_model_display	x86e_win64	Sets amount of graphical data stored. Wireframe - Wireframe data. Shading_high - Most detail (shaded). Shading_low - Least detail (shaded). Shading_lod - Detail determined by ViewPerformance dialog (shaded).	wireframe, shading_low, shading_high, shading_lod	shading_lod

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	save_object_in_current	i486_nt	Use with the override_store_back option. Yes - Objects retrieved from a directory where you do not have write permission will be stored in the current directory. No - These objects are not saved at all.	yes, no	no
File Storage & Retrieval	save_object_in_current	x86e_win64	Use with the override_store_back option. Yes - Objects retrieved from a directory where you do not have write permission will be stored in the current directory. No - These objects are not saved at all.	yes, no	no
File Storage & Retrieval	save_objects	i486_nt	Determines when an object and its dependent objects (such as a part used in an assembly) are stored.	all, changed, changed_and_specified, changed_and_updated	changed_and_specified
File Storage & Retrieval	save_objects	x86e_win64	Determines when an object and its dependent objects (such as a part used in an assembly) are stored.	all, changed, changed_and_specified, changed_and_updated	changed_and_specified
File Storage & Retrieval	saving_model_thumbnails	i486_nt	Enables saving of model thumbnails.	yes, no	yes
File Storage & Retrieval	saving_model_thumbnails	x86e_win64	Enables saving of model thumbnails.	yes, no	yes
File Storage & Retrieval	search_path	i486_nt	Specifies list of directories to search (in order) for object/file retrieval. These directories, the working directory, and directories in search.pro file (refer to search_path_file) are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	search_path	x86e_win64	Specifies list of directories to search (in order) for object/file retrieval. These directories, the working directory, and directories in search.pro file (refer to search_path_file) are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	search_path_file	i486_nt	Specifies path to text file search.pro (a list of directory path names). The directories listed in search.pro, the working directory, and directories specified by search_path are Creo Parametric's search path. Use full path name to avoid problems.		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	search_path_file	x86e_win64	Specifies path to text file search.pro (a list of directory path names). The directories listed in search.pro, the working directory, and directories specified by search_path are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	set_model_types_to_save	i486_nt	Determines which model types are used in the Save Changed command. The format is a list of extensions separated by spaces.		asm
File Storage & Retrieval	set_model_types_to_save	x86e_win64	Determines which model types are used in the Save Changed command. The format is a list of extensions separated by spaces.		asm
File Storage & Retrieval	start_model_dir	i486_nt	Provides the complete path to the directory containing start parts and assemblies.		
File Storage & Retrieval	start_model_dir	x86e_win64	Provides the complete path to the directory containing start parts and assemblies.		
File Storage & Retrieval	template_designasm	i486_nt	Specifies the designated template assembly. Use full path to avoid problems.		inlbs_asm_design.asm
File Storage & Retrieval	template_designasm	x86e_win64	Specifies the designated template assembly. Use full path to avoid problems.		inlbs_asm_design.asm
File Storage & Retrieval	template_drawing	i486_nt	Specify the drawing used as the default drawing template.		c_drawing.drw
File Storage & Retrieval	template_drawing	x86e_win64	Specify the drawing used as the default drawing template.		c_drawing.drw
File Storage & Retrieval	template_ecadasm	i486_nt	Specify the model used as the default ECAD assembly template.		
File Storage & Retrieval	template_ecadasm	x86e_win64	Specify the model used as the default ECAD assembly template.		
File Storage & Retrieval	template_ecadpart	i486_nt	Specify the model used as the default ECAD part template.		
File Storage & Retrieval	template_ecadpart	x86e_win64	Specify the model used as the default ECAD part template.		
File Storage & Retrieval	template_mfgcast	i486_nt	Specify the model used as the default manufacturing cast template.		inlbs_mfg_cast.asm
File Storage & Retrieval	template_mfgcast	x86e_win64	Specify the model used as the default manufacturing cast template.		inlbs_mfg_cast.asm
File Storage & Retrieval	template_mfgcmm	i486_nt	Specify the model used as the default manufacturing cmm template.		inlbs_mfg_cmm.asm

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	template_mfgcmm	x86e_win64	Specify the model used as the default manufacturing cmm template.		inlbs_mfg_cmm.asm
File Storage & Retrieval	template_mfgemo	i486_nt	Specify the model used as the default manufacturing expert machinist template.		inlbs_mfg_emo.asm
File Storage & Retrieval	template_mfgemo	x86e_win64	Specify the model used as the default manufacturing expert machinist template.		inlbs_mfg_emo.asm
File Storage & Retrieval	template_mfgmold	i486_nt	Specify the model used as the default manufacturing mold template.		inlbs_mfg_mold.asm
File Storage & Retrieval	template_mfgmold	x86e_win64	Specify the model used as the default manufacturing mold template.		inlbs_mfg_mold.asm
File Storage & Retrieval	template_mfgnc	i486_nt	Specify the model used as the default manufacturing assembly template.		inlbs_mfg_nc.asm
File Storage & Retrieval	template_mfgnc	x86e_win64	Specify the model used as the default manufacturing assembly template.		inlbs_mfg_nc.asm
File Storage & Retrieval	template_mold_layout	i486_nt	Specify the mold layout assembly used as a default template.		inlbs_mold_lay.asm
File Storage & Retrieval	template_mold_layout	x86e_win64	Specify the mold layout assembly used as a default template.		inlbs_mold_lay.asm
File Storage & Retrieval	template_sheetmetalpart	i486_nt	Specify the model used as the default sheetmetal part template.		inlbs_part_sheetmetal.prt
File Storage & Retrieval	template_sheetmetalpart	x86e_win64	Specify the model used as the default sheetmetal part template.		inlbs_part_sheetmetal.prt
File Storage & Retrieval	template_solidpart	i486_nt	Specify the model used as the default part template.		inlbs_part_solid.prt
File Storage & Retrieval	template_solidpart	x86e_win64	Specify the model used as the default part template.		inlbs_part_solid.prt
File Storage & Retrieval	use_outdated_accel_in_geom_rep	i486_nt	This option controls the usage of outdated accelerator files during retrieval of instances in geometry representation. Yes - Provides the fastest retrieval. No - Ensures accurate Retrieval.	no, yes	no
File Storage & Retrieval	use_outdated_accel_in_geom_rep	x86e_win64	This option controls the usage of outdated accelerator files during retrieval of instances in geometry representation. Yes - Provides the fastest retrieval. No - Ensures accurate Retrieval.	no, yes	no
File Storage & Retrieval	use_temp_dir_for_inst	i486_nt	Explicitly makes Creo Parametric use the Temp directory for regenerating instances of models.	no, yes	no
File Storage & Retrieval	use_temp_dir_for_inst	x86e_win64	Explicitly makes Creo Parametric use the Temp directory for regenerating instances of models.	no, yes	no

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	verify_on_save_by_default	i486_nt	Yes - "Verify Now" action will be selected in the conflict dialog by default when an unverified family table instance is to be saved in PDM workspace.No - "Verify Now" action will not be selected by default. The user may explicitly specify the "Verify Now" action in the conflict dialog.	yes, no	no
File Storage & Retrieval	verify_on_save_by_default	x86e_win64	Yes - "Verify Now" action will be selected in the conflict dialog by default when an unverified family table instance is to be saved in PDM workspace.No - "Verify Now" action will not be selected by default. The user may explicitly specify the "Verify Now" action in the conflict dialog.	yes, no	no
Layers	add_lower_level_comps_to_layer	i486_nt	Setting this option to yes will check off the Favor Current Layer option, which allows lower level components to be added to top level layers.	yes, no	no
Layers	add_lower_level_comps_to_layer	x86e_win64	Setting this option to yes will check off the Favor Current Layer option, which allows lower level components to be added to top level layers.	yes, no	no
Layers	blank_layer	i486_nt	Blanks specified layers when you begin a Creo Parametric session. The value is the layer ID.		
Layers	blank_layer	x86e_win64	Blanks specified layers when you begin a Creo Parametric session. The value is the layer ID.		
Layers	create_numbered_layers	i486_nt	Yes - Creates default layers named 1 through 32.	yes, no	no
Layers	create_numbered_layers	x86e_win64	Yes - Creates default layers named 1 through 32.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Layers	def_layer	i486_nt	Specifies default layer names for different types of items. The first value string is the layer type. The second value string is the layer name.	layer_3d_items, layer_ae_driving_dim, layer_all_detail_items, layer_annotation_element, layer_assem_member, layer_assy_cut_feat, layer_axis, layer_axis_ent, layer_chamfer_feat, layer_comp_design_model, layer_comp_fixture, layer_comp_workpiece, layer_copy_geom_feat, layer_corn_chamf_feat, layer_cosm_round_feat, layer_cosm_sketch, layer_csys, layer_csys_ent, layer_curve, layer_curve_ent, layer_cut_feat, layer_datum	

Category	Name	Platform	Description	Values	Default value
				layer_datum_plane, layer_datum_point, layer_detail_item, layer_dgm_conn_comp, layer_dgm_highway, layer_dgm_rail, layer_dgm_wire, layer_dim, layer_draft_constr, layer_draft_dim, layer_draft_dtm, layer_draft_entity, layer_draft_feat, layer_draft_geom, layer_draft_grp, layer_draft_hidden, layer_draft_others, layer_draft_refdim, layer_draft_xsec, layer_driven_dim, layer_dwg_table, layer_ext_copy_geom_feat, layer_feature	

Category	Name	Platform	Description	Values	Default value
				layer_geom_feat, layer_gtol, layer_hole_feat, layer_hole_thread, layer_intchg_funct, layer_intchg_simp, layer_nogeom_feat, layer_note, layer_parameter_dim , layer_part_refdim, layer_point, layer_protrusion_feat, layer_quilt, layer_refdim, layer_ribbon_feat, layer_rib_feat, layer_round_feat, layer_set_datum_tag, layer_sfin, layer_shell_feat, layer_skeleton_mode l, layer_slot_feat, layer_snap_line, layer_solid_geom, layer_surface, layer_symbol, layer_thread_feat, layer_trim_line_feat, layer_weld_feat	

Category	Name	Platform	Description	Values	Default value
Layers	def_layer	x86e_win64	Specifies default layer names for different types of items. The first value string is the layer type. The second value string is the layer name.	layer_3d_items, layer_ae_driving_dim, layer_all_detail_items, layer_annotation_element, layer_assem_member, layer_assy_cut_feat, layer_axis, layer_axis_ent, layer_chamfer_feat, layer_comp_design_model, layer_comp_fixture, layer_comp_workpiece, layer_copy_geom_feat, layer_corn_chamf_feat, layer_cosm_round_feat, layer_cosm_sketch, layer_csys, layer_csys_ent, layer_curve, layer_curve_ent, layer_cut_feat, layer_datum	

Category	Name	Platform	Description	Values	Default value
				layer_datum_plane, layer_datum_point, layer_detail_item, layer_dgm_conn_comp, layer_dgm_highway, layer_dgm_rail, layer_dgm_wire, layer_dim, layer_draft_constr, layer_draft_dim, layer_draft_dtm, layer_draft_entity, layer_draft_feat, layer_draft_geom, layer_draft_grp, layer_draft_hidden, layer_draft_others, layer_draft_refdim, layer_draft_xsec, layer_driven_dim, layer_dwg_table, layer_ext_copy_geom_feat, layer_feature	

Category	Name	Platform	Description	Values	Default value
				layer_geom_feat, layer_gtol, layer_hole_feat, layer_hole_thread, layer_intchg_funct, layer_intchg_simp, layer_nogeom_feat, layer_note, layer_parameter_dim , layer_part_refdim, layer_point, layer_protrusion_feat, layer_quilt, layer_refdim, layer_ribbon_feat, layer_rib_feat, layer_round_feat, layer_set_datum_tag, layer_sfin, layer_shell_feat, layer_skeleton_mode l, layer_slot_feat, layer_snap_line, layer_solid_geom, layer_surface, layer_symbol, layer_thread_feat, layer_trim_line_feat, layer_weld_feat	
Layers	default_layer_model	i486_nt	Name of the model which is used to drive rule-based layer placement of new items in all models of the same type in session.		
Layers	default_layer_model	x86e_win64	Name of the model which is used to drive rule-based layer placement of new items in all models of the same type in session.		

Category	Name	Platform	Description	Values	Default value
Layers	display_layer	i486_nt	This causes the specified layers to display when you begin a Creo Parametric session. The variable "value" is the layer Id.		
Layers	display_layer	x86e_win64	This causes the specified layers to display when you begin a Creo Parametric session. The variable "value" is the layer Id.		
Layers	floating_layer_tree	i486_nt	Set to yes if user wants to see a layer tree dialog separated from navigator.	yes, no	no
Layers	floating_layer_tree	x86e_win64	Set to yes if user wants to see a layer tree dialog separated from navigator.	yes, no	no
Layers	highlight_layer_items	i486_nt	Yes - Items selected in the layer tree are highlighted in the geometry area.	yes, no	yes
Layers	highlight_layer_items	x86e_win64	Yes - Items selected in the layer tree are highlighted in the geometry area.	yes, no	yes
Layers	layer_item_highlight_limit	i486_nt	Set the upper limit of items in a layer for highlighting.If items in a layer exceeds this number, highlighting will not occur.		500
Layers	layer_item_highlight_limit	x86e_win64	Set the upper limit of items in a layer for highlighting.If items in a layer exceeds this number, highlighting will not occur.		500
Layers	save_display_status_in_submodel	i486_nt	If set to no, the top level assembly will store sub model layer display status, allowing lower level display status to be stored without having to save the sub models.	yes, no	yes
Layers	save_display_status_in_submodel	x86e_win64	If set to no, the top level assembly will store sub model layer display status, allowing lower level display status to be stored without having to save the sub models.	yes, no	yes
Manufacturing	allow_mfg_in_assem_mode	i486_nt	Allows a manufacturing model to be opened in assembly mode from the file open dialog.	yes, no	no
Manufacturing	allow_mfg_in_assem_mode	x86e_win64	Allows a manufacturing model to be opened in assembly mode from the file open dialog.	yes, no	no
Manufacturing	assy_mfg_open_mode	i486_nt	No Default Application set for opening Assembly NC Models.	any_mode, mfg, process, feature	any_mode
Manufacturing	assy_mfg_open_mode	x86e_win64	No Default Application set for opening Assembly NC Models.	any_mode, mfg, process, feature	any_mode
Manufacturing	autodrill_udf_dir	i486_nt	Storage directory for holemaking MUDF's that are used by Pro/NC Auto-drilling functionality		

Category	Name	Platform	Description	Values	Default value
Manufacturing	autodrill_udf_dir	x86e_win64	Storage directory for holemaking MUDF's that are used by Pro/NC Auto-drilling functionality		
Manufacturing	autodrilling_config_filename	i486_nt	Retrieve automatically and load the configuration file for the auto-drilling table.		autodrilling
Manufacturing	autodrilling_config_filename	x86e_win64	Retrieve automatically and load the configuration file for the auto-drilling table.		autodrilling
Manufacturing	autodrilling_holestyle_param	i486_nt	Parameter name included in hole features of a manufacturing reference model.The parameter value identifies the MUDF for holemaking that is automatically applied in Pro/NC to drill these holes.		
Manufacturing	autodrilling_holestyle_param	x86e_win64	Parameter name included in hole features of a manufacturing reference model.The parameter value identifies the MUDF for holemaking that is automatically applied in Pro/NC to drill these holes.		
Manufacturing	campost_dir	i486_nt	Specifies the CAM-Post load point directory to enable you to directly set-up the post-processors and generate MCD files.		
Manufacturing	campost_dir	x86e_win64	Specifies the CAM-Post load point directory to enable you to directly set-up the post-processors and generate MCD files.		
Manufacturing	chk_part_surfs_profpock	i486_nt	Yes - Includes all reference part surfaces as check surfaces for profiling and pocketing NC sequences.	yes, no	no
Manufacturing	chk_part_surfs_profpock	x86e_win64	Yes - Includes all reference part surfaces as check surfaces for profiling and pocketing NC sequences.	yes, no	no
Manufacturing	cl_arrow_scale	i486_nt	Enables you to control the size of the tool path arrow for contouring NC sequences. 0 - The arrow does not display. Any other value - The arrow scales accordingly.		1
Manufacturing	cl_arrow_scale	x86e_win64	Enables you to control the size of the tool path arrow for contouring NC sequences. 0 - The arrow does not display. Any other value - The arrow scales accordingly.		1
Manufacturing	cl_rotate_sign_convention	i486_nt	TOOL or TABLE - defines ROTATE sign direction convention based with respect to either rotation table or cutting tool.	table, tool	table
Manufacturing	cl_rotate_sign_convention	x86e_win64	TOOL or TABLE - defines ROTATE sign direction convention based with respect to either rotation table or cutting tool.	table, tool	table
Manufacturing	cmm_custom_tool_param_file	i486_nt	Defines the file that contains the user-defined tool parameters' list.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	cmm_custom_tool_param_file	x86e_win64	Defines the file that contains the user-defined tool parameters' list.		
Manufacturing	display_mfg_icon_for_mfg_assy	i486_nt	Yes- Display manufacturing icon for manufacturing assembly files in Open/Save dialogs.No- the manufacturing assembly files have assembly icons.	yes, no	no
Manufacturing	display_mfg_icon_for_mfg_assy	x86e_win64	Yes- Display manufacturing icon for manufacturing assembly files in Open/Save dialogs.No- the manufacturing assembly files have assembly icons.	yes, no	no
Manufacturing	gpostpp_dir	i486_nt	Specifies the directory containing the post processor files to be used by Pro/NCPOST (GPOST).		
Manufacturing	gpostpp_dir	x86e_win64	Specifies the directory containing the post processor files to be used by Pro/NCPOST (GPOST).		
Manufacturing	mfg_auto_ref_prt_as_chk_srf	i486_nt	Yes - In 3, 4, and 5 axis contour and conventional mill sequences, the entire reference part is selected as check surfaces by default when computing the NC sequence toolpath for those sequences. No - You select the check surfaces.	yes, no	yes
Manufacturing	mfg_auto_ref_prt_as_chk_srf	x86e_win64	Yes - In 3, 4, and 5 axis contour and conventional mill sequences, the entire reference part is selected as check surfaces by default when computing the NC sequence toolpath for those sequences. No - You select the check surfaces.	yes, no	yes
Manufacturing	mfg_custom_tool_param_file	i486_nt	Defines the file that contains the user-defined tool parameters' list.		
Manufacturing	mfg_custom_tool_param_file	x86e_win64	Defines the file that contains the user-defined tool parameters' list.		
Manufacturing	mfg_customize_dialog	i486_nt	Yes - Uses the new customize dialog box for customizing NC sequences. No - Uses the Release 19.0 menus.	yes, no	yes
Manufacturing	mfg_customize_dialog	x86e_win64	Yes - Uses the new customize dialog box for customizing NC sequences. No - Uses the Release 19.0 menus.	yes, no	yes
Manufacturing	mfg_cutline_save_mesh	i486_nt	Yes - Save / Retrieve Mesh for subsequent cutline recalculations, No - New Mesh will be computed for each cutline recalculations.	yes, no	yes
Manufacturing	mfg_cutline_save_mesh	x86e_win64	Yes - Save / Retrieve Mesh for subsequent cutline recalculations, No - New Mesh will be computed for each cutline recalculations.	yes, no	yes
Manufacturing	mfg_ijk_num_digits	i486_nt	Sets the number of digits for i, j, k data points in a CL data file.		10

Category	Name	Platform	Description	Values	Default value
Manufacturing	mfg_ijk_num_digits	x86e_win64	Sets the number of digits for i, j, k data points in a CL data file.		10
Manufacturing	mfg_info_location	i486_nt	top left /bottom right -Position of the mfg. Info dialog box.	top_left, bottom_right	top_left
Manufacturing	mfg_info_location	x86e_win64	top left /bottom right -Position of the mfg. Info dialog box.	top_left, bottom_right	top_left
Manufacturing	mfg_modal_command_file	i486_nt	Enables you to make some of the APTn index topics modal, which means that you repeatedly get a list of major keywords corresponding to this topic upon completing a command line.		
Manufacturing	mfg_modal_command_file	x86e_win64	Enables you to make some of the APTn index topics modal, which means that you repeatedly get a list of major keywords corresponding to this topic upon completing a command line.		
Manufacturing	mfg_param_auto_copy_from_tool	i486_nt	Do not copy any parameter of the tool to the sequence parameter tree.	none, all, misc, cutting	none
Manufacturing	mfg_param_auto_copy_from_tool	x86e_win64	Do not copy any parameter of the tool to the sequence parameter tree.	none, all, misc, cutting	none
Manufacturing	mfg_stock_display_show_default	i486_nt		yes, no	no
Manufacturing	mfg_stock_display_show_default	x86e_win64		yes, no	no
Manufacturing	mfg_template_dir	i486_nt	Specifies the storage directory for NC templates. Specify full path to avoid problems. NC templates are used in Expert Machinist. Templates store the recipe for a toolpath as the method of tool retrieval.		
Manufacturing	mfg_template_dir	x86e_win64	Specifies the storage directory for NC templates. Specify full path to avoid problems. NC templates are used in Expert Machinist. Templates store the recipe for a toolpath as the method of tool retrieval.		
Manufacturing	mfg_workpiece_transparency	i486_nt	Controls the workpiece transparency in shaded model display. You can change the value in the range between 0.1 and 1. The bigger the value, the more transparent the workpiece. The default value is 0.5.		0.67
Manufacturing	mfg_workpiece_transparency	x86e_win64	Controls the workpiece transparency in shaded model display. You can change the value in the range between 0.1 and 1. The bigger the value, the more transparent the workpiece. The default value is 0.5.		0.67

Category	Name	Platform	Description	Values	Default value
Manufacturing	mfg_xyz_num_digits	i486_nt	Sets the number of digits for x, y, z data points in a CL data file.		10
Manufacturing	mfg_xyz_num_digits	x86e_win64	Sets the number of digits for x, y, z data points in a CL data file.		10
Manufacturing	nc_autodoc_param_dir	i486_nt	Location of the setup file that describes which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_param_dir	x86e_win64	Location of the setup file that describes which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_report_dir	i486_nt	Location for storing the report and images generated by the shop floor documentation tool.		
Manufacturing	nc_autodoc_report_dir	x86e_win64	Location for storing the report and images generated by the shop floor documentation tool.		
Manufacturing	nc_autodoc_setup_dir	i486_nt	Location for documentation setup files that describe which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_setup_dir	x86e_win64	Location for documentation setup files that describe which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_template_dir	i486_nt	Location of the style sheet and default images used for shop floor documentation.		
Manufacturing	nc_autodoc_template_dir	x86e_win64	Location of the style sheet and default images used for shop floor documentation.		
Manufacturing	nccheck_type	i486_nt	Vericut will be used for NC material removal simulation.	vericut, nccheck	vericut
Manufacturing	nccheck_type	x86e_win64	Vericut will be used for NC material removal simulation.	vericut, nccheck	vericut
Manufacturing	ncl_file_extension	i486_nt	Sets the default file extension for Pro/MFG CL data files. Enter the file extension only (without the preceding "."). For example, apt produces filename.apt.		ncl
Manufacturing	ncl_file_extension	x86e_win64	Sets the default file extension for Pro/MFG CL data files. Enter the file extension only (without the preceding "."). For example, apt produces filename.apt.		ncl
Manufacturing	ncmdl_bar_stock_part_path	i486_nt	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint>\text\ncmdl_data\ncmdl_bar.prt
Manufacturing	ncmdl_bar_stock_part_path	x86e_win64	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint>\text\ncmdl_data\ncmdl_bar.prt
Manufacturing	ncmdl_billet_stock_part_path	i486_nt	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint>\text\ncmdl_data\ncmdl_billet.prt

Category	Name	Platform	Description	Values	Default value
Manufacturing	ncmdl_billet_stock_part_path	x86e_win64	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint>\text\ncmdl_data\ncmdl_billet.prt
Manufacturing	ncpost_type	i486_nt	Set to GPOST to access the default post processor supplied with Pro/NCPOST.	gpost, ncpost	
Manufacturing	ncpost_type	x86e_win64	Set to GPOST to access the default post processor supplied with Pro/NCPOST.	gpost, ncpost	
Manufacturing	ncseq_outbound_curve	i486_nt	Yes - Create out bound curve.	yes	
Manufacturing	ncseq_outbound_curve	x86e_win64	Yes - Create out bound curve.	yes	
Manufacturing	new_turn_scan_type	i486_nt	Allows to use New turn scan types for Turning NC sequences.	yes, no	yes
Manufacturing	new_turn_scan_type	x86e_win64	Allows to use New turn scan types for Turning NC sequences.	yes, no	yes
Manufacturing	pro_mdb_dir	i486_nt	Sets the default directory for the Machinability Database (MDB) files. Use the full pathname to avoid problems.		
Manufacturing	pro_mdb_dir	x86e_win64	Sets the default directory for the Machinability Database (MDB) files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_cl_dir	i486_nt	Sets the default directory for the manufacturing CL data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_cl_dir	x86e_win64	Sets the default directory for the manufacturing CL data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_clamp_dir	i486_nt	Specifies the directory where the manufacturing clamps can be found.		
Manufacturing	pro_mf_clamp_dir	x86e_win64	Specifies the directory where the manufacturing clamps can be found.		
Manufacturing	pro_mf_param_dir	i486_nt	Sets the default directory for the manufacturing parameter files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_param_dir	x86e_win64	Sets the default directory for the manufacturing parameter files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tape_dir	i486_nt	Sets the default directory for the manufacturing TAPE data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tape_dir	x86e_win64	Sets the default directory for the manufacturing TAPE data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tprm_dir	i486_nt	Sets the default directory for the manufacturing tool files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tprm_dir	x86e_win64	Sets the default directory for the manufacturing tool files. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	pro_mf_workcell_dir	i486_nt	Sets the default directory for the manufacturing workcell files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_workcell_dir	x86e_win64	Sets the default directory for the manufacturing workcell files. Use the full pathname to avoid problems.		
Manufacturing	pro_mfg_cmdsyn_dir	i486_nt	Sets the default directory for the syntax menu files in Pro/MFG. Use the full pathname to avoid problems.		
Manufacturing	pro_mfg_cmdsyn_dir	x86e_win64	Sets the default directory for the syntax menu files in Pro/MFG. Use the full pathname to avoid problems.		
Manufacturing	profile_output_utils	i486_nt	Affects CL-Data output for profile milling sequences. Yes - Sequence parameter output_point is available with options: tip - Toolpath is output with respect to the tool center; on_profile - Toolpath is output with respect to the profile of the tool.	yes, no	no
Manufacturing	profile_output_utils	x86e_win64	Affects CL-Data output for profile milling sequences. Yes - Sequence parameter output_point is available with options: tip - Toolpath is output with respect to the tool center; on_profile - Toolpath is output with respect to the profile of the tool.	yes, no	no
Manufacturing	proncpost_dbf	i486_nt	Enter directory path to NCPost database file.		
Manufacturing	proncpost_dbf	x86e_win64	Enter directory path to NCPost database file.		
Manufacturing	prorembatch_queue_manager	i486_nt	Enables toolpath computation on a separate host machine. Required values are Processor name, Remote machine's hostname, Type of transport (always 0), RPC processor number (same as that of remote processor), Version of queue manager.		
Manufacturing	prorembatch_queue_manager	x86e_win64	Enables toolpath computation on a separate host machine. Required values are Processor name, Remote machine's hostname, Type of transport (always 0), RPC processor number (same as that of remote processor), Version of queue manager.		
Manufacturing	ptncpost_dbf	i486_nt	Enter directory path to NCPost database file.		
Manufacturing	ptncpost_dbf	x86e_win64	Enter directory path to NCPost database file.		
Manufacturing	shade_mfg_ref_models	i486_nt	No - Does not process reference parts when generating the shaded image (to save time). Yes - Shades reference parts when generating shaded images.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Manufacturing	shade_mfg_ref_models	x86e_win64	No - Does not process reference parts when generating the shaded image (to save time). Yes - Shades reference parts when generating shaded images.	no, yes	yes
Manufacturing	store_tool_path_file	i486_nt	Specifies how tool path information is computed. Yes - Tool path information stored in file filename.tph (filename is manufacturing model name). No - Tool path is computed each time manufacturing model is retrieved or parameters are changed.	yes, no	yes
Manufacturing	store_tool_path_file	x86e_win64	Specifies how tool path information is computed. Yes - Tool path information stored in file filename.tph (filename is manufacturing model name). No - Tool path is computed each time manufacturing model is retrieved or parameters are changed.	yes, no	yes
Mechanica	custom_rainbow	i486_nt	Used to specify fringe colors in Pro/FEM-POST results. Specify blue, black, cyan, magenta, green, yellow, red, and white. Enter colors as a dash-delimited string (lowest to highest value). The default is blue-cyan-green-yellow-red-magenta-white.		
Mechanica	custom_rainbow	x86e_win64	Used to specify fringe colors in Pro/FEM-POST results. Specify blue, black, cyan, magenta, green, yellow, red, and white. Enter colors as a dash-delimited string (lowest to highest value). The default is blue-cyan-green-yellow-red-magenta-white.		
Mechanica	sim_hyperelastic_material_fit	i486_nt	Sets the default method for calculating coefficients for hyperelastic materials. If set to "normalized", normalized stresses will be used. If set to "non-normalized", non-normalized stresses will be used.)	normalized, non-normalized	normalized
Mechanica	sim_hyperelastic_material_fit	x86e_win64	Sets the default method for calculating coefficients for hyperelastic materials. If set to "normalized", normalized stresses will be used. If set to "non-normalized", non-normalized stresses will be used.)	normalized, non-normalized	normalized
Mechanism	mdo_cl_executable	i486_nt	Path for Custom Load executable.		
Mechanism	mdo_cl_executable	x86e_win64	Path for Custom Load executable.		
Mechanism	mdo_integration_method	i486_nt	Select integration method for dynamic analyses.	auto, explicit, implicit	auto
Mechanism	mdo_integration_method	x86e_win64	Select integration method for dynamic analyses.	auto, explicit, implicit	auto

Category	Name	Platform	Description	Values	Default value
Mechanism	mdo_spring_wire_radius	i486_nt	Spring wire radius for dynamics spring icons.		0.15
Mechanism	mdo_spring_wire_radius	x86e_win64	Spring wire radius for dynamics spring icons.		0.15
Mechanism	mdx_belt_icon_width	i486_nt	Width of belt transmission icons.		5
Mechanism	mdx_belt_icon_width	x86e_win64	Width of belt transmission icons.		5
Mechanism	motion_envlp_alert	i486_nt	Displays the Motion Envelope alert the first time the quality level is increased.	yes, no	yes
Mechanism	motion_envlp_alert	x86e_win64	Displays the Motion Envelope alert the first time the quality level is increased.	yes, no	yes
Mechanism	move_mechanism_in_nongeom_reps	i486_nt	Allow mechanism operations in non geometrical representations.	no, yes, exclude_to_move	yes
Mechanism	move_mechanism_in_nongeom_reps	x86e_win64	Allow mechanism operations in non geometrical representations.	no, yes, exclude_to_move	yes
Miscellaneous	allow_ply_cross_section	i486_nt	Yes - Enables Pro/COMPOSITE to create a cross-section of composite plys.	yes, no	yes
Miscellaneous	allow_ply_cross_section	x86e_win64	Yes - Enables Pro/COMPOSITE to create a cross-section of composite plys.	yes, no	yes
Miscellaneous	conf_mouse_anim	i486_nt	Display the presenter's mouse motions when observing a shared Creo Parametric session.	no, yes	no
Miscellaneous	conf_mouse_anim	x86e_win64	Display the presenter's mouse motions when observing a shared Creo Parametric session.	no, yes	no
Miscellaneous	mapkey	i486_nt	Stores a keyboard macro. Use Tools>Mapkeys to create, edit and delete mapkeys.		
Miscellaneous	mapkey	x86e_win64	Stores a keyboard macro. Use Tools>Mapkeys to create, edit and delete mapkeys.		
Miscellaneous	mapkeys_execution	i486_nt	Mapkeys execution behavior. No Feedback - The mapkey is executed with no feedback, Execute with Feedback - A warning message is given upon failure during execution, Stop at failure - The execution stops at failure and a feedback message is provided.	no_feedback, execute_with_feedback, stop_at_failure	no_feedback
Miscellaneous	mapkeys_execution	x86e_win64	Mapkeys execution behavior. No Feedback - The mapkey is executed with no feedback, Execute with Feedback - A warning message is given upon failure during execution, Stop at failure - The execution stops at failure and a feedback message is provided.	no_feedback, execute_with_feedback, stop_at_failure	no_feedback

Category	Name	Platform	Description	Values	Default value
Miscellaneous	relation_text_trail_output	i486_nt	No - Disable trail output from Text layout in Relation Parameter UI if it hasn't been changed.	yes, no	yes
Miscellaneous	relation_text_trail_output	x86e_win64	No - Disable trail output from Text layout in Relation Parameter UI if it hasn't been changed.	yes, no	yes
Miscellaneous	relation_tool_mapkey_behavior	i486_nt	Will control how mapkeys will be executed in relation tool / dialog.Incremental will add/remove text incrementally to the current set.Full_output will record the original set state and replace the current one with it. Note: this config is dependent on relation_text_trail_output.	increment, full_output	increment
Miscellaneous	relation_tool_mapkey_behavior	x86e_win64	Will control how mapkeys will be executed in relation tool / dialog.Incremental will add/remove text incrementally to the current set.Full_output will record the original set state and replace the current one with it. Note: this config is dependent on relation_text_trail_output.	increment, full_output	increment
Miscellaneous	show_cav_fit_loc_sys	i486_nt	Allows the printing of the transformation matrix of a Pro/Verify Fit into a file.	yes, no	no
Miscellaneous	show_cav_fit_loc_sys	x86e_win64	Allows the printing of the transformation matrix of a Pro/Verify Fit into a file.	yes, no	no
Model Display	allow_solid_perspective_hlr	i486_nt	Yes - Allows a solid to be displayed with hidden lines while in perspective.	no, yes	yes
Model Display	allow_solid_perspective_hlr	x86e_win64	Yes - Allows a solid to be displayed with hidden lines while in perspective.	no, yes	yes
Model Display	animate_explode_states	i486_nt	Animate the transition between explode states and mold opening steps.	yes, no	yes
Model Display	animate_explode_states	x86e_win64	Animate the transition between explode states and mold opening steps.	yes, no	yes
Model Display	blended_transparency	i486_nt	Yes - Transparent colors will appear using alpha blending (if supported) when the model is shaded.	no, yes	yes
Model Display	blended_transparency	x86e_win64	Yes - Transparent colors will appear using alpha blending (if supported) when the model is shaded.	no, yes	yes
Model Display	capped_clip	i486_nt	Yes - Displays the model as a solid when shaded and clipped. No - Displays the model as surfaces when shaded and clipped.	no, yes	yes
Model Display	capped_clip	x86e_win64	Yes - Displays the model as a solid when shaded and clipped. No - Displays the model as surfaces when shaded and clipped.	no, yes	yes
Model Display	clip_always	i486_nt	Yes - Display clipping after Visibilities dialog box is closed.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Model Display	clip_always	x86e_win64	Yes - Display clipping after Visibilities dialog box is closed.	no, yes	yes
Model Display	datum_point_symbol	i486_nt	Specifies the shape of datum point symbols displayed in Part or Assembly mode.	cross, circle, triangle, square	cross
Model Display	datum_point_symbol	x86e_win64	Specifies the shape of datum point symbols displayed in Part or Assembly mode.	cross, circle, triangle, square	cross
Model Display	default_ramp_size	i486_nt	Specifies a number of shades of gray to show shading of non-colored objects.		
Model Display	default_ramp_size	x86e_win64	Specifies a number of shades of gray to show shading of non-colored objects.		
Model Display	depthcue_always	i486_nt	Depth cue aids in visualizing a wireframe model. With depth cue enabled, wireframe lines become darker as they extend into the screen and lighter as they extend towards the screen. Depth cue is supported only by the appropriate graphics hardware.	no, yes	yes
Model Display	depthcue_always	x86e_win64	Depth cue aids in visualizing a wireframe model. With depth cue enabled, wireframe lines become darker as they extend into the screen and lighter as they extend towards the screen. Depth cue is supported only by the appropriate graphics hardware.	no, yes	yes
Model Display	depthcue_value	i486_nt	Aids in visualizing a wireframe model. With depth cue enabled, this option specifies the default percentage of depthcue used. Depth cue is supported only by the appropriate graphics hardware.		
Model Display	depthcue_value	x86e_win64	Aids in visualizing a wireframe model. With depth cue enabled, this option specifies the default percentage of depthcue used. Depth cue is supported only by the appropriate graphics hardware.		
Model Display	display	i486_nt	Wireframe - All solid edges in white. Hiddenvis - Hidden lines in grey. Hiddeninvis - Hidden lines removed. Shade - Display shaded surfaces. Settings are reflected in printing and some export modes.	wireframe, hiddenvis, hiddeninvis, shade, shadewithreflect, shadewithedges	shade

Category	Name	Platform	Description	Values	Default value
Model Display	display	x86e_win64	Wireframe - All solid edges in white. Hiddenvis - Hidden lines in grey. Hiddeninvis - Hidden lines removed. Shade - Display shaded surfaces. Settings are reflected in printing and some export modes.	wireframe, hiddenvis, hiddeninvis, shade, shadewithreflect, shadewithedges	shade
Model Display	display_axes	i486_nt	Displays or hides datum axes.	yes, no	yes
Model Display	display_axes	x86e_win64	Displays or hides datum axes.	yes, no	yes
Model Display	display_axis_tags	i486_nt	Displays or hides datum axis name tags.	yes, no	no
Model Display	display_axis_tags	x86e_win64	Displays or hides datum axis name tags.	yes, no	no
Model Display	display_coord_sys	i486_nt	Yes - Coordinate systems will be displayed. No - Coordinate systems will not be displayed.	yes, no	yes
Model Display	display_coord_sys	x86e_win64	Yes - Coordinate systems will be displayed. No - Coordinate systems will not be displayed.	yes, no	yes
Model Display	display_coord_sys_tags	i486_nt	Yes - Coordinate system name tags will be displayed. No - Coordinate system name tags will not be displayed.	yes, no	yes
Model Display	display_coord_sys_tags	x86e_win64	Yes - Coordinate system name tags will be displayed. No - Coordinate system name tags will not be displayed.	yes, no	yes
Model Display	display_florin	i486_nt	Yes: display of the florin (international currency symbol) where possible. No: use the euro symbol exclusively.	no, yes	no
Model Display	display_florin	x86e_win64	Yes: display of the florin (international currency symbol) where possible. No: use the euro symbol exclusively.	no, yes	no
Model Display	display_plane_tags	i486_nt	Yes - Datum plane name tags will be displayed. No - Datum plane name tags will not be displayed.	yes, no	no
Model Display	display_plane_tags	x86e_win64	Yes - Datum plane name tags will be displayed. No - Datum plane name tags will not be displayed.	yes, no	no
Model Display	display_planes	i486_nt	Yes - Datum planes will be displayed. No - Datum planes will not be displayed.	yes, no	yes
Model Display	display_planes	x86e_win64	Yes - Datum planes will be displayed. No - Datum planes will not be displayed.	yes, no	yes
Model Display	display_point_tags	i486_nt	Yes - Datum point tags will be displayed. No - Datum point tags will not be displayed.	yes, no	no
Model Display	display_point_tags	x86e_win64	Yes - Datum point tags will be displayed. No - Datum point tags will not be displayed.	yes, no	no
Model Display	display_points	i486_nt	Yes - Datum points and their names will be displayed. No - Datum points and their names will not be displayed.	yes, no	yes
Model Display	display_points	x86e_win64	Yes - Datum points and their names will be displayed. No - Datum points and their names will not be displayed.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Model Display	display_silhouette_edges	i486_nt	Sets the display of silhouette edges for wireframe display only.	no, yes	yes
Model Display	display_silhouette_edges	x86e_win64	Sets the display of silhouette edges for wireframe display only.	no, yes	yes
Model Display	display_z_extension_lines	i486_nt	Controls the display of dimension z-extension lines. Yes - z-extension lines will be displayed; No - z-extension lines will not be displayed.	yes, no	yes
Model Display	display_z_extension_lines	x86e_win64	Controls the display of dimension z-extension lines. Yes - z-extension lines will be displayed; No - z-extension lines will not be displayed.	yes, no	yes
Model Display	edge_display_quality	i486_nt	Controls display quality of an edge for wireframe and hidden-line removal. Normal - Normal quality of edge display. High - Increases tessellation by 2. Very_high - Increases tessellation by 3. Low - Decreases tessellation from normal, speeds up display.	normal, high, very_high, low	normal
Model Display	edge_display_quality	x86e_win64	Controls display quality of an edge for wireframe and hidden-line removal. Normal - Normal quality of edge display. High - Increases tessellation by 2. Very_high - Increases tessellation by 3. Low - Decreases tessellation from normal, speeds up display.	normal, high, very_high, low	normal
Model Display	enable_hlr_hashing	i486_nt	Enables hlr hashing	no, yes	no
Model Display	enable_hlr_hashing	x86e_win64	Enables hlr hashing	no, yes	no
Model Display	enable_transparent_text_bg	i486_nt	Yes - Clear background before displaying text. No - Do not clear text background.	no, yes	yes
Model Display	enable_transparent_text_bg	x86e_win64	Yes - Clear background before displaying text. No - Do not clear text background.	no, yes	yes
Model Display	explode_animation_max_time	i486_nt	Sets the maximum amount of time for an animation between explode states.		1
Model Display	explode_animation_max_time	x86e_win64	Sets the maximum amount of time for an animation between explode states.		1
Model Display	fast_highlight	i486_nt	Yes - Use simplified highlighting which redisplays more quickly at the expense of certain details.This option may increase memory usage slightly.	no, yes	yes
Model Display	fast_highlight	x86e_win64	Yes - Use simplified highlighting which redisplays more quickly at the expense of certain details.This option may increase memory usage slightly.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Model Display	fasthlr	i486_nt	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Model Display	fasthlr	x86e_win64	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Model Display	frames_per_sec	i486_nt	Determines whether view is animated.	no, yes	no
Model Display	frames_per_sec	x86e_win64	Determines whether view is animated.	no, yes	no
Model Display	frames_per_sec_value	i486_nt	Used to set the smoothness of view animation changes. Higher numbers provide more frames/sec, and giving you a smoother animation. Lower numbers cause the view to change more quickly.		3
Model Display	frames_per_sec_value	x86e_win64	Used to set the smoothness of view animation changes. Higher numbers provide more frames/sec, and giving you a smoother animation. Lower numbers cause the view to change more quickly.		3
Model Display	lods_enabled	i486_nt	Determines whether or not the system uses Level of Detail in shaded models during dynamic orientation (panning, zooming and spinning).	no, yes	no
Model Display	lods_enabled	x86e_win64	Determines whether or not the system uses Level of Detail in shaded models during dynamic orientation (panning, zooming and spinning).	no, yes	no
Model Display	lods_value	i486_nt	When lods_enabled is Yes, this value specifies the default value used to display LODs. The value is a percentage of the edge size vs the total size of the model.		50
Model Display	lods_value	x86e_win64	When lods_enabled is Yes, this value specifies the default value used to display LODs. The value is a percentage of the edge size vs the total size of the model.		50
Model Display	max_animation_time	i486_nt	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of a predefined duration takes place. This option controls the maximum time the system spends animating.		1
Model Display	max_animation_time	x86e_win64	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of a predefined duration takes place. This option controls the maximum time the system spends animating.		1
Model Display	max_image_dimension	i486_nt	Set the upper bound dimension on images loaded into Creo Parametric. Images larger than this limit will be rescaled to this upper bound during loading.	4096, 1024, 2048, 8192, 16384	4096

Category	Name	Platform	Description	Values	Default value
Model Display	max_image_dimension	x86e_win64	Set the upper bound dimension on images loaded into Creo Parametric. Images larger than this limit will be rescaled to this upper bound during loading.	4096, 1024, 2048, 8192, 16384	4096
Model Display	mesh_spline_surf	i486_nt	Turns the blue mesh surface lines on or off.	no, yes	no
Model Display	mesh_spline_surf	x86e_win64	Turns the blue mesh surface lines on or off.	no, yes	no
Model Display	min_animation_steps	i486_nt	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of predefined duration takes place. This option controls the minimum number of frames used in the animation sequence.		6
Model Display	min_animation_steps	x86e_win64	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of predefined duration takes place. This option controls the minimum number of frames used in the animation sequence.		6
Model Display	model_detail_options_file	i486_nt	Sets the path to the file which contains the default model detail option values for new models.		<creo_loadpoint>\text\3d_inch.dtl
Model Display	model_detail_options_file	x86e_win64	Sets the path to the file which contains the default model detail option values for new models.		<creo_loadpoint>\text\3d_inch.dtl
Model Display	orientation	i486_nt	Establishes the initial standard view orientation. User_default - System uses X-axis and Y-axis values defined by options x_axis and y_axis.	isometric, trimetric, user_default	trimetric
Model Display	orientation	x86e_win64	Establishes the initial standard view orientation. User_default - System uses X-axis and Y-axis values defined by options x_axis and y_axis.	isometric, trimetric, user_default	trimetric
Model Display	real_time_rendering_display	i486_nt	Disable realtime rendering.	disable, transparent_floor, room_display	disable
Model Display	real_time_rendering_display	x86e_win64	Disable realtime rendering.	disable, transparent_floor, room_display	disable
Model Display	save_triangles_flag	i486_nt	Spinning shaded images with software graphics only.Note: This option has no effect if your system uses hardware graphics.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Model Display	save_triangles_flag	x86e_win64	Spinning shaded images with software graphics only.Note: This option has no effect if your system uses hardware graphics.	no, yes	no
Model Display	shade_moving_comp	i486_nt	Yes - Shades assembly components while they are being moved. No - Displays components in wireframe while they are being moved.	yes, no	yes
Model Display	shade_moving_comp	x86e_win64	Yes - Shades assembly components while they are being moved. No - Displays components in wireframe while they are being moved.	yes, no	yes
Model Display	shade_quality	i486_nt	Model shade quality is used to decide how much to subdivide surfaces forshading purposes. Higher shade quality is slower but produces better pictures.	3, 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	3
Model Display	shade_quality	x86e_win64	Model shade quality is used to decide how much to subdivide surfaces forshading purposes. Higher shade quality is slower but produces better pictures.	3, 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	3
Model Display	shade_surface_feat	i486_nt	Controls the shading of surface features.	yes, no	yes
Model Display	shade_surface_feat	x86e_win64	Controls the shading of surface features.	yes, no	yes
Model Display	shade_windows	i486_nt	Enables shading of objects in all windows. This option does not also enable color shading.	all_windows, one_window	all_windows
Model Display	shade_windows	x86e_win64	Enables shading of objects in all windows. This option does not also enable color shading.	all_windows, one_window	all_windows
Model Display	shade_with	i486_nt	Controls the display of datum curves on shaded objects.	curves, no	curves

Category	Name	Platform	Description	Values	Default value
Model Display	shade_with	x86e_win64	Controls the display of datum curves on shaded objects.	curves, no	curves
Model Display	show_axes_for_extr_arcs	i486_nt	Determines if axes are created for newly extruded arcs.	yes, no	no
Model Display	show_axes_for_extr_arcs	x86e_win64	Determines if axes are created for newly extruded arcs.	yes, no	no
Model Display	skip_small_surfaces	i486_nt	Gives the user the option not to display small shaded surfaces. Disabling this option will improve display quality at the expense of speed.It is most useful for creating screen snap shots.	no, yes	yes
Model Display	skip_small_surfaces	x86e_win64	Gives the user the option not to display small shaded surfaces. Disabling this option will improve display quality at the expense of speed.It is most useful for creating screen snap shots.	no, yes	yes
Model Display	smooth_lines	i486_nt	Choose whether to smooth lines by default or not.	no, yes	no
Model Display	smooth_lines	x86e_win64	Choose whether to smooth lines by default or not.	no, yes	no
Model Display	spherical_map_size	i486_nt	Size of Spherical map texture image used for environment mapping. Bigger size will have better image quality but will be slow to regenerate.	256x256, 512x512, 1024x1024	256x256
Model Display	spherical_map_size	x86e_win64	Size of Spherical map texture image used for environment mapping. Bigger size will have better image quality but will be slow to regenerate.	256x256, 512x512, 1024x1024	256x256
Model Display	spin_rate_zoom_sensitive	i486_nt	Allows slower spinning when zoomed in on a model.	yes, no	no
Model Display	spin_rate_zoom_sensitive	x86e_win64	Allows slower spinning when zoomed in on a model.	yes, no	no
Model Display	spin_with_notes	i486_nt	Yes - 3D feature and model notes are displayed during dynamic spinning of a model.	yes, no	yes
Model Display	spin_with_notes	x86e_win64	Yes - 3D feature and model notes are displayed during dynamic spinning of a model.	yes, no	yes
Model Display	spin_with_part_entities	i486_nt	Yes - Datum features will be displayed during dynamic spinning of a model.	yes, no	no
Model Display	spin_with_part_entities	x86e_win64	Yes - Datum features will be displayed during dynamic spinning of a model.	yes, no	no
Model Display	spin_with_silhouettes	i486_nt	Yes - Silhouette lines will be displayed during dynamic spinning of a model.	no, yes	no
Model Display	spin_with_silhouettes	x86e_win64	Yes - Silhouette lines will be displayed during dynamic spinning of a model.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Model Display	tan_angle_for_disp	i486_nt	For display purposes only. Sets the angle between two quilt surfaces below which the edge will be displayed as tangent. Enter an angle between 1.5 and 15 degrees.		0.02618
Model Display	tan_angle_for_disp	x86e_win64	For display purposes only. Sets the angle between two quilt surfaces below which the edge will be displayed as tangent. Enter an angle between 1.5 and 15 degrees.		0.02618
Model Display	tangent_edge_display	i486_nt	Determines how edges between tangent surfaces are displayed.	no, solid, centerline, phantom, dimmed	solid
Model Display	tangent_edge_display	x86e_win64	Determines how edges between tangent surfaces are displayed.	no, solid, centerline, phantom, dimmed	solid
Model Display	texture	i486_nt	Yes - Applied textures will be displayed when the model is shaded.	no, yes	yes
Model Display	texture	x86e_win64	Yes - Applied textures will be displayed when the model is shaded.	no, yes	yes
Model Display	texture_search_path	i486_nt	Appends a directory to the search path for textures.		
Model Display	texture_search_path	x86e_win64	Appends a directory to the search path for textures.		
Model Display	transparency	i486_nt	Yes - Transparent colors will appear as such when the model is shaded.	no, yes	yes
Model Display	transparency	x86e_win64	Yes - Transparent colors will appear as such when the model is shaded.	no, yes	yes
Model Display	use_pre_wildfire_text_font	i486_nt	Yes - Use the old stroke-based PTC font as the default font. No - Use a True Type font as the default font.	no, yes	no
Model Display	use_pre_wildfire_text_font	x86e_win64	Yes - Use the old stroke-based PTC font as the default font. No - Use a True Type font as the default font.	no, yes	no
Model Display	x_angle	i486_nt	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0
Model Display	x_angle	x86e_win64	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0

Category	Name	Platform	Description	Values	Default value
Model Display	y_angle	i486_nt	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0
Model Display	y_angle	x86e_win64	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0
Photorender	default_scene_filename	i486_nt	Complete path to the scene file to be used as default scene file.		<creo_loadpoint>\graphic-library\scenes\/creo_default_scene.scn
Photorender	default_scene_filename	x86e_win64	Complete path to the scene file to be used as default scene file.		<creo_loadpoint>\graphic-library\scenes\/creo_default_scene.scn
Photorender	photorender_capability_warnings	i486_nt	Allows the user to disable warnings about PhotoLux only capabilities.	yes, no	yes
Photorender	photorender_capability_warnings	x86e_win64	Allows the user to disable warnings about PhotoLux only capabilities.	yes, no	yes
Photorender	photorender_default_height	i486_nt	Sets the default height (in pixels) for the custom size rendered output		450
Photorender	photorender_default_height	x86e_win64	Sets the default height (in pixels) for the custom size rendered output		450
Photorender	photorender_default_width	i486_nt	Sets the default width (in pixels) for the custom size rendered output		600
Photorender	photorender_default_width	x86e_win64	Sets the default width (in pixels) for the custom size rendered output		600
Photorender	photorender_memory_usage	i486_nt	Sets the memory limit that Pro/PHOTORENDER allows for model processing. Do not use commas in the memory value, as Creo Parametric interprets these as decimals.		256
Photorender	photorender_memory_usage	x86e_win64	Sets the memory limit that Pro/PHOTORENDER allows for model processing. Do not use commas in the memory value, as Creo Parametric interprets these as decimals.		256
Photorender	photorender_preview_scale	i486_nt	Allows user defined size ratio at which Pro/PHOTORENDER will render, using the default Render To: Full Window Preview setting. Increasing the value creates higher quality rendering with slower performance. Reducing the value produces reverse results.		0.5

Category	Name	Platform	Description	Values	Default value
Photorender	photorender_preview_scale	x86e_win64	Allows user defined size ratio at which Pro/PHOTORENDER will render, using the default Render To: Full Window Preview setting. Increasing the value creates higher quality rendering with slower performance. Reducing the value produces reverse results.		0.5
Photorender	pro_texture_library	i486_nt	Allows the user to specify a different graphics library.		
Photorender	pro_texture_library	x86e_win64	Allows the user to specify a different graphics library.		
Photorender	room_rotation_lock	i486_nt	Default room rotation setting at session start.studio - Lock room rotation to studio.model - Lock room rotation to model.	studio, model	studio
Photorender	room_rotation_lock	x86e_win64	Default room rotation setting at session start.studio - Lock room rotation to studio.model - Lock room rotation to model.	studio, model	studio
Photorender	save_scene_with_file	i486_nt	Yes - Automatically update the model with current scene information when saving the model; No - Scene information embedded in model must be updated manually.	yes, no	no
Photorender	save_scene_with_file	x86e_win64	Yes - Automatically update the model with current scene information when saving the model; No - Scene information embedded in model must be updated manually.	yes, no	no
Photorender	save_texture_with_model	i486_nt	Yes - Embed applied texture and tracesketch bitmap files into the model file.	yes, no	no
Photorender	save_texture_with_model	x86e_win64	Yes - Embed applied texture and tracesketch bitmap files into the model file.	yes, no	no
Photorender	window_gamma	i486_nt	Gamma correction to apply to images created by renderer. Default value is 1.0.		1
Photorender	window_gamma	x86e_win64	Gamma correction to apply to images created by renderer. Default value is 1.0.		1
Piping	aec_dwg_anno_attrpar_spec_file	i486_nt	Specifies the aec drawing annotation attribute/parameter specification file name.		aec_dwg_anno_attrparam_spec.ptd
Piping	aec_dwg_anno_attrpar_spec_file	x86e_win64	Specifies the aec drawing annotation attribute/parameter specification file name.		aec_dwg_anno_attrparam_spec.ptd
Piping	aec_object_type_file	i486_nt	Specifies the aec object type file name.		aec_object_type.ptd
Piping	aec_object_type_file	x86e_win64	Specifies the aec object type file name.		aec_object_type.ptd
Piping	display_thick_insulation	i486_nt	Yes - Display insulation in thick mode. No - Display insulation in centerline mode. This option can be overridden by the Thick insulation option in the Model Display dialog box.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Piping	display_thick_insulation	x86e_win64	Yes - Display insulation in thick mode. No - Display insulation in centerline mode. This option can be overridden by the Thick insulation option in the Model Display dialog box.	yes, no	yes
Piping	display_thick_pipes	i486_nt	Yes - Display pipes in thick mode. No - Display pipes in centerline mode. This option can be overridden by the Thick pipes option in the Model Display dialog box.	yes, no	no
Piping	display_thick_pipes	x86e_win64	Yes - Display pipes in thick mode. No - Display pipes in centerline mode. This option can be overridden by the Thick pipes option in the Model Display dialog box.	yes, no	no
Piping	isogen_attribute_map_file	i486_nt	Specifies the mapping between isogen parameter and attribute name.		<creo_loadpoint>\text\piping_data\isodata\isogen_attribute_map.ptd
Piping	isogen_attribute_map_file	x86e_win64	Specifies the mapping between isogen parameter and attribute name.		<creo_loadpoint>\text\piping_data\isodata\isogen_attribute_map.ptd
Piping	isogen_endtype_map_file	i486_nt	Specify name of file mapping Pro/Piping endtypes with ISOGEN endtypes		<creo_loadpoint>\text\piping_data\isodata\isogen_endtype_map.ptd
Piping	isogen_endtype_map_file	x86e_win64	Specify name of file mapping Pro/Piping endtypes with ISOGEN endtypes		<creo_loadpoint>\text\piping_data\isodata\isogen_endtype_map.ptd
Piping	isogen_mandatory_attr_file	i486_nt	Specify file containing mandatory attribute filenames used by ISOGEN.		isogen.fls
Piping	isogen_mandatory_attr_file	x86e_win64	Specify file containing mandatory attribute filenames used by ISOGEN.		isogen.fls
Piping	isogen_nominal_size_map_file	i486_nt	Specify name of file mapping Pro/Piping Size with Nominal Sizes in MM and Inches		<creo_loadpoint>\text\piping_data\isodata\isogen_nominal_size_map.ptd
Piping	isogen_nominal_size_map_file	x86e_win64	Specify name of file mapping Pro/Piping Size with Nominal Sizes in MM and Inches		<creo_loadpoint>\text\piping_data\isodata\isogen_nominal_size_map.ptd
Piping	isogen_output_files_dir	i486_nt	Specify directory to save the PCFs created by ISOGEN interface		
Piping	isogen_output_files_dir	x86e_win64	Specify directory to save the PCFs created by ISOGEN interface		
Piping	isogen_pcf_filename_format	i486_nt	Specify format to create filenames of PCF files being created		mnemonic,-,specification,-,number

Category	Name	Platform	Description	Values	Default value
Piping	isogen_pcf_filename_format	x86e_win64	Specify format to create filenames of PCF files being created		mnemonic,-,specification,-,number
Piping	isogen_symbol_map_file	i486_nt	Specify name of file for mapping Pro/Piping selection names with ISOGEN symbol keys (SKEY)s		<creo_loadpoint>\text\piping_data\isodata\isogen_symbol_map.ptd
Piping	isogen_symbol_map_file	x86e_win64	Specify name of file for mapping Pro/Piping selection names with ISOGEN symbol keys (SKEY)s		<creo_loadpoint>\text\piping_data\isodata\isogen_symbol_map.ptd
Piping	pipe_bend_locations_csys_units	i486_nt	Define which assembly units will be used for the piping bend locations calculations. Yes - to use coordinate system assembly units. No - to use pipeline assembly units.	yes, no	no
Piping	pipe_bend_locations_csys_units	x86e_win64	Define which assembly units will be used for the piping bend locations calculations. Yes - to use coordinate system assembly units. No - to use pipeline assembly units.	yes, no	no
Piping	pipe_pre_22_bendinfo_conv	i486_nt	Convert bend report information generated prior to Pro/ENGINEER 2000i-2 to current saved analysis format.	yes, no	yes
Piping	pipe_pre_22_bendinfo_conv	x86e_win64	Convert bend report information generated prior to Pro/ENGINEER 2000i-2 to current saved analysis format.	yes, no	yes
Piping	pipe_solid_centerline	i486_nt	Yes - Display Pro/PIPING centerlines. No - Do not display Pro/PIPING centerlines.	yes, no	yes
Piping	pipe_solid_centerline	x86e_win64	Yes - Display Pro/PIPING centerlines. No - Do not display Pro/PIPING centerlines.	yes, no	yes
Piping	pipe_solid_label_format	i486_nt	Specify the pipe solid label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipe_solid_label_format	x86e_win64	Specify the pipe solid label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipe_update_pre_20_int_pts	i486_nt	Yes - Pipelines created prior to Release 20.0 are updated with intersection point entities. The entities are created in session by Info>Regen Info or when you retrieve the model.	yes, no	no
Piping	pipe_update_pre_20_int_pts	x86e_win64	Yes - Pipelines created prior to Release 20.0 are updated with intersection point entities. The entities are created in session by Info>Regen Info or when you retrieve the model.	yes, no	no
Piping	pipeline_assembly_library_dir	i486_nt	Sets the default pipeline assembly library directory.		<creo_loadpoint>\text\piping_data\pipelinelib\

Category	Name	Platform	Description	Values	Default value
Piping	pipeline_assembly_library_dir	x86e_win64	Sets the default pipeline assembly library directory.		<creo_loadpoint>\text\piping_data\pipelinelib\
Piping	pipeline_assembly_name_format	i486_nt	Sets the default pipeline assembly name format.		mnemonic,-,number
Piping	pipeline_assembly_name_format	x86e_win64	Sets the default pipeline assembly name format.		mnemonic,-,number
Piping	pipeline_label_format	i486_nt	Specify the pipeline label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipeline_label_format	x86e_win64	Specify the pipeline label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipeline_solid_start_part_name	i486_nt	Sets the default pipeline solid start part name.		pipeline_solid_start.prt
Piping	pipeline_solid_start_part_name	x86e_win64	Sets the default pipeline solid start part name.		pipeline_solid_start.prt
Piping	pipeline_spool_label_format	i486_nt	Specify the pipeline spool label format that will be used to generate the spool labels during pipeline spool generation.		mnemonic-number-prefix[0]spoolnum[01]suffix[]
Piping	pipeline_spool_label_format	x86e_win64	Specify the pipeline spool label format that will be used to generate the spool labels during pipeline spool generation.		mnemonic-number-prefix[0]spoolnum[01]suffix[]
Piping	pipeline_start_assembly_name	i486_nt	Sets the default pipeline start assembly name.		pipeline_start.asm
Piping	pipeline_start_assembly_name	x86e_win64	Sets the default pipeline start assembly name.		pipeline_start.asm
Piping	piping_appearance_map_file	i486_nt	Sets the default piping appearance map filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_appearance.map
Piping	piping_appearance_map_file	x86e_win64	Sets the default piping appearance map filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_appearance.map
Piping	piping_bolt_nut_select_file	i486_nt	Piping bolts and nuts selection file.		<creo_loadpoint>\text\piping_data\master_catalog\piping_bolt_nut_select.ptd
Piping	piping_bolt_nut_select_file	x86e_win64	Piping bolts and nuts selection file.		<creo_loadpoint>\text\piping_data\master_catalog\piping_bolt_nut_select.ptd

Category	Name	Platform	Description	Values	Default value
Piping	piping_design_method	i486_nt	Sets the current Piping design method for pipeline modeling.	non_spec_driven, spec_driven, user_driven	non_spec_driven
Piping	piping_design_method	x86e_win64	Sets the current Piping design method for pipeline modeling.	non_spec_driven, spec_driven, user_driven	non_spec_driven
Piping	piping_enable_designate_report	i486_nt	Enable designatable reports for spec-driven piping.	yes, no	yes
Piping	piping_enable_designate_report	x86e_win64	Enable designatable reports for spec-driven piping.	yes, no	yes
Piping	piping_end_compatibility_file	i486_nt	Sets the default piping end compatibility filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_end_compatibility.ptd
Piping	piping_end_compatibility_file	x86e_win64	Sets the default piping end compatibility filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_end_compatibility.ptd
Piping	piping_extend_dim_scheme	i486_nt	Specify a dimension scheme for piping extend segment.	cartesian, cylindrical, spherical	cartesian
Piping	piping_extend_dim_scheme	x86e_win64	Specify a dimension scheme for piping extend segment.	cartesian, cylindrical, spherical	cartesian
Piping	piping_extend_show_csys	i486_nt	Control whether small preview CSYS is shown at end of pipe when defining extend features in cartesian / spherical / cylindrical schemes.	yes, no	no
Piping	piping_extend_show_csys	x86e_win64	Control whether small preview CSYS is shown at end of pipe when defining extend features in cartesian / spherical / cylindrical schemes.	yes, no	no
Piping	piping_fitt_angle_tolerance	i486_nt	Sets the default piping fitting angle tolerance value.		1.5
Piping	piping_fitt_angle_tolerance	x86e_win64	Sets the default piping fitting angle tolerance value.		1.5
Piping	piping_fitt_category_map_file	i486_nt	Sets the default piping fitting category map filename.		<creo_loadpoint>\text\piping_data\sample_project\piping_fitt_category_map.ptd
Piping	piping_fitt_category_map_file	x86e_win64	Sets the default piping fitting category map filename.		<creo_loadpoint>\text\piping_data\sample_project\piping_fitt_category_map.ptd

Category	Name	Platform	Description	Values	Default value
Piping	piping_fitt_library_dir	i486_nt	Sets the default piping fitting library directory.		<creo_loadpoint>\text\piping_data\fittinglib\
Piping	piping_fitt_library_dir	x86e_win64	Sets the default piping fitting library directory.		<creo_loadpoint>\text\piping_data\fittinglib\
Piping	piping_fluid_parameter	i486_nt	Enables/disables the Parameters tab in Create Pipeline Dialog	no, yes	no
Piping	piping_fluid_parameter	x86e_win64	Enables/disables the Parameters tab in Create Pipeline Dialog	no, yes	no
Piping	piping_insulation_dir_file	i486_nt	Sets the default piping insulation directory filename.		<creo_loadpoint>\text\piping_data\sample_project\piping_insulation_dir.ptd
Piping	piping_insulation_dir_file	x86e_win64	Sets the default piping insulation directory filename.		<creo_loadpoint>\text\piping_data\sample_project\piping_insulation_dir.ptd
Piping	piping_joint_fitting_clearance	i486_nt	Sets the piping joint minimum fitting clearance value.		1
Piping	piping_joint_fitting_clearance	x86e_win64	Sets the piping joint minimum fitting clearance value.		1
Piping	piping_joint_fitting_offset	i486_nt	Sets the piping joint minimum fitting offset value.		1
Piping	piping_joint_fitting_offset	x86e_win64	Sets the piping joint minimum fitting offset value.		1
Piping	piping_manufacture_dir_file	i486_nt	Sets the default piping manufacture directory filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_manufacture_dir.ptd
Piping	piping_manufacture_dir_file	x86e_win64	Sets the default piping manufacture directory filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_manufacture_dir.ptd
Piping	piping_material_file	i486_nt	Sets the default piping material filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_material.ptd
Piping	piping_material_file	x86e_win64	Sets the default piping material filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_material.ptd
Piping	piping_material_source	i486_nt	Sets the source for material information. Note Material_dir requires pro_material_dir to be set.	weight_length, material_dir	weight_length

Category	Name	Platform	Description	Values	Default value
Piping	piping_material_source	x86e_win64	Sets the source for material information. Note Material_dir requires pro_material_dir to be set.	weight_length, material_dir	weight_length
Piping	piping_mcat_dir	i486_nt	Sets the default piping master catalog directory.		<creo_loadpoint>\text\piping_data\master_catalog\
Piping	piping_mcat_dir	x86e_win64	Sets the default piping master catalog directory.		<creo_loadpoint>\text\piping_data\master_catalog\
Piping	piping_mcat_dir_file	i486_nt	Sets the default piping master catalog directory filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_mcat_dir.ptd
Piping	piping_mcat_dir_file	x86e_win64	Sets the default piping master catalog directory filename.		<creo_loadpoint>\text\piping_data\master_catalog\piping_mcat_dir.ptd
Piping	piping_min_bolting_clearance	i486_nt	Sets the default piping minimum bolting clearance value.		1
Piping	piping_min_bolting_clearance	x86e_win64	Sets the default piping minimum bolting clearance value.		1
Piping	piping_project_data_dir	i486_nt	Sets the default Project data directory.		<creo_loadpoint>\text\piping_data\sample_project\
Piping	piping_project_data_dir	x86e_win64	Sets the default Project data directory.		<creo_loadpoint>\text\piping_data\sample_project\
Piping	piping_schematic_driven	i486_nt	Set the Schematic Driven Pipeline Modeling ON/OFF	no, yes	no
Piping	piping_schematic_driven	x86e_win64	Set the Schematic Driven Pipeline Modeling ON/OFF	no, yes	no
Piping	piping_schematic_xml_dir	i486_nt	Specify directory with full path containing schematic information XML file(s).		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Piping	piping_schematic_xml_dir	x86e_win64	Specify directory with full path containing schematic information XML file(s).		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Piping	piping_spec_dir_file	i486_nt	Sets the default piping specification directory filename.		<creo_loadpoint>\text\piping_data\sample_project\piping_spec_dir.ptd
Piping	piping_spec_dir_file	x86e_win64	Sets the default piping specification directory filename.		<creo_loadpoint>\text\piping_data\sample_project\piping_spec_dir.ptd
Piping	piping_system_tree_format	i486_nt	Sets the default piping model tree format.		mnemonic
Piping	piping_system_tree_format	x86e_win64	Sets the default piping model tree format.		mnemonic

Category	Name	Platform	Description	Values	Default value
Piping	piping_thumb_wheel_increment	i486_nt	Sets the default piping thumb wheel increment value.		1
Piping	piping_thumb_wheel_increment	x86e_win64	Sets the default piping thumb wheel increment value.		1
Piping	piping_thumb_wheel_ratio_inc	i486_nt	Sets the default piping thumb wheel ratio increment value.		0.01
Piping	piping_thumb_wheel_ratio_inc	x86e_win64	Sets the default piping thumb wheel ratio increment value.		0.01
Piping	piping_wildfire_convert	i486_nt	Always ask before converting old piping assemblies to update the network structure.	manual, never, automatic	manual
Piping	piping_wildfire_convert	x86e_win64	Always ask before converting old piping assemblies to update the network structure.	manual, never, automatic	manual
Piping	pro_insulation_dir	i486_nt	Specifies the directory to search for insulation files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	pro_insulation_dir	x86e_win64	Specifies the directory to search for insulation files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	pro_pip_fitt_dir	i486_nt	Specifies the directory to search for fittings used in Pro/PIPING.		
Piping	pro_pip_fitt_dir	x86e_win64	Specifies the directory to search for fittings used in Pro/PIPING.		
Piping	pro_pip_lnstk_dir	i486_nt	Specifies the directory to search for linestock files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	pro_pip_lnstk_dir	x86e_win64	Specifies the directory to search for linestock files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	units_system_dic_file	i486_nt	Specifies the file containing the mapping for MCAT filename and units.		<creo_loadpoint>\text\piping_data\master_catalog\piping_units_system_dic_file.ptd
Piping	units_system_dic_file	x86e_win64	Specifies the file containing the mapping for MCAT filename and units.		<creo_loadpoint>\text\piping_data\master_catalog\piping_units_system_dic_file.ptd
Printing & Plotting	acrobat_reader	i486_nt	Sets the Adobe Acrobat Reader command path. This value will be used to launch the reader after exporting a PDF document.		
Printing & Plotting	acrobat_reader	x86e_win64	Sets the Adobe Acrobat Reader command path. This value will be used to launch the reader after exporting a PDF document.		

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	delete_after_plotting	i486_nt	Yes - A plot file is automatically deleted from the directory in which it resides when it has been successfully plotted.	yes, no	
Printing & Plotting	delete_after_plotting	x86e_win64	Yes - A plot file is automatically deleted from the directory in which it resides when it has been successfully plotted.	yes, no	
Printing & Plotting	din_std_line_priority	i486_nt	If set to YES line priority in plotting or export is determined according to DIN standard	yes, no	no
Printing & Plotting	din_std_line_priority	x86e_win64	If set to YES line priority in plotting or export is determined according to DIN standard	yes, no	no
Printing & Plotting	gerber_360_interpolation	i486_nt	Yes - Arcs and circles included in outputted Gerber plot files will take this format.	no, yes	no
Printing & Plotting	gerber_360_interpolation	x86e_win64	Yes - Arcs and circles included in outputted Gerber plot files will take this format.	no, yes	no
Printing & Plotting	pen_slew	i486_nt	Sets the pen speed for both x and y directions for plotters that are compatible with this option. Consult your plotter's user guide for more information.		-1
Printing & Plotting	pen_slew	x86e_win64	Sets the pen speed for both x and y directions for plotters that are compatible with this option. Consult your plotter's user guide for more information.		-1
Printing & Plotting	pen_slew_xy	i486_nt	Sets the pen speed for the x and y directions individually for plotters that are compatible with this option.The first value is the x value and the second, the y value. They should be separated by a space.		-1
Printing & Plotting	pen_slew_xy	x86e_win64	Sets the pen speed for the x and y directions individually for plotters that are compatible with this option.The first value is the x value and the second, the y value. They should be separated by a space.		-1
Printing & Plotting	pen_table_file	i486_nt	Specifies a default pen mapping table which supersedes other pen mapping information.		table.pnt
Printing & Plotting	pen_table_file	x86e_win64	Specifies a default pen mapping table which supersedes other pen mapping information.		table.pnt
Printing & Plotting	pen1_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	pen1_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	pen2_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen2_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen3_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen3_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen4_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen4_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen5_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen5_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen6_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen6_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen7_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen7_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	pen8_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	pen8_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	plot_carberry_extends	i486_nt	When plotting to a carberry format (jpg, tiff, etc), setting this option to YES will ignore the view border and produce output sized to the smallest rectangle that includes the drawing items.	yes, no	no
Printing & Plotting	plot_carberry_extends	x86e_win64	When plotting to a carberry format (jpg, tiff, etc), setting this option to YES will ignore the view border and produce output sized to the smallest rectangle that includes the drawing items.	yes, no	no
Printing & Plotting	plot_file_dir	i486_nt	Specifies the directory where plot files should be written. Use the full pathname to avoid problems. For example /home/users/plotfiles.		
Printing & Plotting	plot_file_dir	x86e_win64	Specifies the directory where plot files should be written. Use the full pathname to avoid problems. For example /home/users/plotfiles.		
Printing & Plotting	plot_linestyle_scale	i486_nt	Specifies the scaling factor for the DOTFONT line style in a plot.		1
Printing & Plotting	plot_linestyle_scale	x86e_win64	Specifies the scaling factor for the DOTFONT line style in a plot.		1
Printing & Plotting	plot_names	i486_nt	Yes - Plot files are given descriptive extensions when created. No - All plot files are simply given the extension .plt.	yes, no	
Printing & Plotting	plot_names	x86e_win64	Yes - Plot files are given descriptive extensions when created. No - All plot files are simply given the extension .plt.	yes, no	
Printing & Plotting	plot_proceed_dialog	i486_nt	Yes - Enables the Plot Proceed dialog which provides a choice for delaying the printing of plot files. This is useful for large plots when using lp print commands. The lp command may not access the plot file before it is removed resulting in no output.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	plot_proceed_dialog	x86e_win64	Yes - Enables the Plot Proceed dialog which provides a choice for delaying the printing of plot files. This is useful for large plots when using lp print commands. The lp command may not access the plot file before it is removed resulting in no output.	yes, no	no
Printing & Plotting	plot_to_scale_full_window	i486_nt	Provides the ability to exclude empty window space when plotting the model to scale.	yes, no	
Printing & Plotting	plot_to_scale_full_window	x86e_win64	Provides the ability to exclude empty window space when plotting the model to scale.	yes, no	
Printing & Plotting	plotter	i486_nt	Establishes the default plotter for making plot files.		
Printing & Plotting	plotter	x86e_win64	Establishes the default plotter for making plot files.		
Printing & Plotting	plotter_command	i486_nt	Sets the command that you use to start a plot on your system; for Windows NT or Windows 95, windows_print_manager option configures Creo Parametric to plot to a recognized device in the Windows NT or Windows 95 print manager.	windows_print_manager	
Printing & Plotting	plotter_command	x86e_win64	Sets the command that you use to start a plot on your system; for Windows NT or Windows 95, windows_print_manager option configures Creo Parametric to plot to a recognized device in the Windows NT or Windows 95 print manager.	windows_print_manager	
Printing & Plotting	plotter_handshake	i486_nt	Specifies the type of plotter handshake initialization sequence generated in the plotter files.	hardware, software	
Printing & Plotting	plotter_handshake	x86e_win64	Specifies the type of plotter handshake initialization sequence generated in the plotter files.	hardware, software	
Printing & Plotting	postscript_compression	i486_nt	Specifies whether or not to compress exported shaded PostScript files. Yes - A shaded postscript file created with File>Export will be compressed. This will increase processing time.	yes, no	no
Printing & Plotting	postscript_compression	x86e_win64	Specifies whether or not to compress exported shaded PostScript files. Yes - A shaded postscript file created with File>Export will be compressed. This will increase processing time.	yes, no	no
Printing & Plotting	pro_plot_config_dir	i486_nt	Sets the directory of your user-defined plotter configuration file. Use the full pathname to avoid problems.		
Printing & Plotting	pro_plot_config_dir	x86e_win64	Sets the directory of your user-defined plotter configuration file. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	ps_output_with_pagesize	i486_nt	Specifies whether or not to include pagesize information when generating postscript files from Creo Parametric. No - Creo Parametric will omit Adobe level 2 pagesize information from the header of the postscript file.	yes, no	yes
Printing & Plotting	ps_output_with_pagesize	x86e_win64	Specifies whether or not to include pagesize information when generating postscript files from Creo Parametric. No - Creo Parametric will omit Adobe level 2 pagesize information from the header of the postscript file.	yes, no	yes
Printing & Plotting	raster_plot_dpi	i486_nt	Determines the resolution for plotter outputs variables are in dots per inch.	100, 200, 300, 400	100
Printing & Plotting	raster_plot_dpi	x86e_win64	Determines the resolution for plotter outputs variables are in dots per inch.	100, 200, 300, 400	100
Printing & Plotting	rotate_postscript_print	i486_nt	Specifies rotation for printing. Yes - Rotates a PostScript plot 90 degrees counterclockwise. Use when you are plotting a landscape drawing on a portrait-type laser printer, or a portrait drawing on a landscape-type laser printer.	yes, no	
Printing & Plotting	rotate_postscript_print	x86e_win64	Specifies rotation for printing. Yes - Rotates a PostScript plot 90 degrees counterclockwise. Use when you are plotting a landscape drawing on a portrait-type laser printer, or a portrait drawing on a landscape-type laser printer.	yes, no	
Printing & Plotting	shaded_postscript_background	i486_nt	Specifies how background colors are handled in Postscript files of shaded objects.	yes, no	no
Printing & Plotting	shaded_postscript_background	x86e_win64	Specifies how background colors are handled in Postscript files of shaded objects.	yes, no	no
Printing & Plotting	ttf_handling_for_plot_files	i486_nt	Defines how annotations using True Type Fonts are written to the plot file. Using True Type Fonts reduces the plot file size, but font substitution may occur due to device settings. Annotations that do not use True Type Fonts are unaffected by this option.	stroke all fonts, use true type fonts	use
Printing & Plotting	ttf_handling_for_plot_files	x86e_win64	Defines how annotations using True Type Fonts are written to the plot file. Using True Type Fonts reduces the plot file size, but font substitution may occur due to device settings. Annotations that do not use True Type Fonts are unaffected by this option.	stroke all fonts, use true type fonts	use
Printing & Plotting	use_8_plotter_pens	i486_nt	Specifies whether to support up to 8 plotter pens. The initial default is 4 pens.	no, yes	no
Printing & Plotting	use_8_plotter_pens	x86e_win64	Specifies whether to support up to 8 plotter pens. The initial default is 4 pens.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	use_software_linefonts	i486_nt	Yes - The exact line style used in Creo Parametric is plotted, stroked out dot by dot, dash by dash, and space by space. No - plots lines using the line font it supports which most closely resembles the font used in Creo Parametric.	yes, no	no
Printing & Plotting	use_software_linefonts	x86e_win64	Yes - The exact line style used in Creo Parametric is plotted, stroked out dot by dot, dash by dash, and space by space. No - plots lines using the line font it supports which most closely resembles the font used in Creo Parametric.	yes, no	no
Printing & Plotting	variable_plots_in_inches	i486_nt	No - Variable plot sizes may be entered in millimeters.	yes, no	yes
Printing & Plotting	variable_plots_in_inches	x86e_win64	No - Variable plot sizes may be entered in millimeters.	yes, no	yes
Printing & Plotting	versatec_cutter_installed	i486_nt	Yes - Indicates that a cutter is installed on a Versatec plotter.	no, yes	
Printing & Plotting	versatec_cutter_installed	x86e_win64	Yes - Indicates that a cutter is installed on a Versatec plotter.	no, yes	
Sheetmetal	enable_flat_state	i486_nt	Enables the creation of a flat state instance of the model. The instance can be fully flat or fully formed.	yes, no	no
Sheetmetal	enable_flat_state	x86e_win64	Enables the creation of a flat state instance of the model. The instance can be fully flat or fully formed.	yes, no	no
Sheetmetal	flange_shape_sketches_directory	i486_nt	Sets path to directory that contains the Flange shapes.		
Sheetmetal	flange_shape_sketches_directory	x86e_win64	Sets path to directory that contains the Flange shapes.		
Sheetmetal	flat_shape_sketches_directory	i486_nt	Sets path to directory that contains the Flat shapes.		
Sheetmetal	flat_shape_sketches_directory	x86e_win64	Sets path to directory that contains the Flat shapes.		
Sheetmetal	initial_bend_y_factor	i486_nt	Specifies a constant used to determine the neutral bend line for a sheet metal part. This value is always used for non-cylindrical bends. It is used for regular bends only when no bend table is specified.		0.5
Sheetmetal	initial_bend_y_factor	x86e_win64	Specifies a constant used to determine the neutral bend line for a sheet metal part. This value is always used for non-cylindrical bends. It is used for regular bends only when no bend table is specified.		0.5

Category	Name	Platform	Description	Values	Default value
Sheetmetal	material_upd_smt_bend_table	i486_nt	Defines whether assignment of material to the model via Pro/Toolkit will overwrite existing bend table data and y factor value. Always Replace - Overwrites existing data. Never Replace - Keeps existing data	always_replace, never_replace	always_replace
Sheetmetal	material_upd_smt_bend_table	x86e_win64	Defines whether assignment of material to the model via Pro/Toolkit will overwrite existing bend table data and y factor value. Always Replace - Overwrites existing data. Never Replace - Keeps existing data	always_replace, never_replace	always_replace
Sheetmetal	merge_smt_srfs_without_seam	i486_nt	Yes - no edge left at the merge if the sheetmetal surfaces being merged are same surfaces. No - edge is left even between same sheetmetal surfaces.	yes, no	yes
Sheetmetal	merge_smt_srfs_without_seam	x86e_win64	Yes - no edge left at the merge if the sheetmetal surfaces being merged are same surfaces. No - edge is left even between same sheetmetal surfaces.	yes, no	yes
Sheetmetal	pro_sheet_met_dir	i486_nt	Sets the default directory of your user-defined bend tables. If not set, the Pro/SHEETMETAL supplied bend tables are used. Use the full path name to avoid problems.		
Sheetmetal	pro_sheet_met_dir	x86e_win64	Sets the default directory of your user-defined bend tables. If not set, the Pro/SHEETMETAL supplied bend tables are used. Use the full path name to avoid problems.		
Sheetmetal	pro_smt_params_dir	i486_nt	Specifies the directory to save/retrieve Sheet metal parameters files.Use full path name to avoid problems.		
Sheetmetal	pro_smt_params_dir	x86e_win64	Specifies the directory to save/retrieve Sheet metal parameters files.Use full path name to avoid problems.		
Sheetmetal	punch_axis_points	i486_nt	Yes - Enables the creation of punch axis points in Sheetmetal cuts and punches.	yes, no	no
Sheetmetal	punch_axis_points	x86e_win64	Yes - Enables the creation of punch axis points in Sheetmetal cuts and punches.	yes, no	no
Sheetmetal	punch_models_directory	i486_nt	Sets path to directory that contains the punch models.		
Sheetmetal	punch_models_directory	x86e_win64	Sets path to directory that contains the punch models.		
Sheetmetal	smt_allow_flip_sketch	i486_nt	Yes - Allows flipping the sketch in Flat and Flange tools. No- Disables the ability to flip the sketch in Flat and Flange tools.	yes, no	no
Sheetmetal	smt_allow_flip_sketch	x86e_win64	Yes - Allows flipping the sketch in Flat and Flange tools. No- Disables the ability to flip the sketch in Flat and Flange tools.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Sheetmetal	smt_bend_notes_dflt_display	i486_nt	Define the default state of Bend Note display (sheetmetal Mode)	yes, no	yes
Sheetmetal	smt_bend_notes_dflt_display	x86e_win64	Define the default state of Bend Note display (sheetmetal Mode)	yes, no	yes
Sheetmetal	smt_bend_notes_direction_down	i486_nt	Define the Down Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_direction_down	x86e_win64	Define the Down Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_direction_up	i486_nt	Define the Up Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_direction_up	x86e_win64	Define the Up Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_order	i486_nt	Define the Fields Order for Bend Notes (sheetmetal Mode)		&type&direction&angle
Sheetmetal	smt_bend_notes_order	x86e_win64	Define the Fields Order for Bend Notes (sheetmetal Mode)		&type&direction&angle
Sheetmetal	smt_bend_notes_type_formed	i486_nt	Define the Formed symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_type_formed	x86e_win64	Define the Formed symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_type_rolled	i486_nt	Define the Rolled symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_type_rolled	x86e_win64	Define the Rolled symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_crn_rel_display	i486_nt	Yes - Corner relief notes will be displayed. No - Corner relief notes will not be displayed.	no, yes	yes
Sheetmetal	smt_crn_rel_display	x86e_win64	Yes - Corner relief notes will be displayed. No - Corner relief notes will not be displayed.	no, yes	yes
Sheetmetal	smt_drive_bend_by_parameters	i486_nt	Sheetmetal bend radius and bend angle values and bend dimension location will be driven by feature level relations to Sheetmetal parameters.	yes, no	no
Sheetmetal	smt_drive_bend_by_parameters	x86e_win64	Sheetmetal bend radius and bend angle values and bend dimension location will be driven by feature level relations to Sheetmetal parameters.	yes, no	no
Sheetmetal	smt_drive_tools_by_parameters	i486_nt	Drives the Sheetmetal options and values by feature-level relations to Sheetmetal parameters.	yes, no	yes
Sheetmetal	smt_drive_tools_by_parameters	x86e_win64	Drives the Sheetmetal options and values by feature-level relations to Sheetmetal parameters.	yes, no	yes
Sheetmetal	smt_form_abort_on_fail_plc	i486_nt	Yes - will always fail the Sheetmetal Form feature if there is a problem with its placement .	yes, no	no

Category	Name	Platform	Description	Values	Default value
Sheetmetal	smt_form_abort_on_fail_plc	x86e_win64	Yes - will always fail the Sheetmetal Form feature if there is a problem with its placement .	yes, no	no
Sheetmetal	smt_mp_method	i486_nt	MASS - Suppressed Flat Pattern and Flatten Forms will be temporary resumed before mass properties calculation of sheetmetal part. CG - Mass Properties calculation will be performed on current state of sheetmetal part.BOTH - Both methods will be used one after the other.	mass, cg, both	cg
Sheetmetal	smt_mp_method	x86e_win64	MASS - Suppressed Flat Pattern and Flatten Forms will be temporary resumed before mass properties calculation of sheetmetal part. CG - Mass Properties calculation will be performed on current state of sheetmetal part.BOTH - Both methods will be used one after the other.	mass, cg, both	cg
Sheetmetal	smt_outside_mold_lines	i486_nt	Yes - Outside Mold Lines will be created during Flat Pattern creation.	yes, no	no
Sheetmetal	smt_outside_mold_lines	x86e_win64	Yes - Outside Mold Lines will be created during Flat Pattern creation.	yes, no	no
Sketcher	2d_palette_path	i486_nt	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Sketcher	2d_palette_path	x86e_win64	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Sketcher	grid_snap	i486_nt	Yes - Makes pick points snap to a grid. No - Turns the grid snap off so that any location can be picked.	yes, no	no
Sketcher	grid_snap	x86e_win64	Yes - Makes pick points snap to a grid. No - Turns the grid snap off so that any location can be picked.	yes, no	no
Sketcher	section_color	i486_nt	Specifies the color of sketched sections.	default, sketch_color, drawing_color	
Sketcher	section_color	x86e_win64	Specifies the color of sketched sections.	default, sketch_color, drawing_color	
Sketcher	sket_import_geometry_line_style	i486_nt	Determine if the original line style and color should be preserved on Copy/Paste, Sketcher Palette and Import from file. Yes - Preserve original line style and color.	yes, no	no
Sketcher	sket_import_geometry_line_style	x86e_win64	Determine if the original line style and color should be preserved on Copy/Paste, Sketcher Palette and Import from file. Yes - Preserve original line style and color.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_animated_modify	i486_nt	No - The section is not animated as modifications are regenerated.	yes, no	yes
Sketcher	sketcher_animated_modify	x86e_win64	No - The section is not animated as modifications are regenerated.	yes, no	yes
Sketcher	sketcher_auto_create_references	i486_nt	This option controls the automatic reference creation from selected background geometry.	no, yes	no
Sketcher	sketcher_auto_create_references	x86e_win64	This option controls the automatic reference creation from selected background geometry.	no, yes	no
Sketcher	sketcher_auto_create_refs	i486_nt	The option values are: 2: the system automatically creates 2 dimensioning references; 1: the system automatically adds the orientation reference as a dimensioning reference; 0: the system does not automatically create dimensioning references.	1, 2	2
Sketcher	sketcher_auto_create_refs	x86e_win64	The option values are: 2: the system automatically creates 2 dimensioning references; 1: the system automatically adds the orientation reference as a dimensioning reference; 0: the system does not automatically create dimensioning references.	1, 2	2
Sketcher	sketcher_blended_background	i486_nt	This option controls whether the blended background should be used in 3D Sketcher.The option has no effect if blended background is turned off generally.	no, yes	no
Sketcher	sketcher_blended_background	x86e_win64	This option controls whether the blended background should be used in 3D Sketcher.The option has no effect if blended background is turned off generally.	no, yes	no
Sketcher	sketcher_collinear_constr	i486_nt	Yes - collinear constraints will be used by Intent Manager; No - collinear constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_collinear_constr	x86e_win64	Yes - collinear constraints will be used by Intent Manager; No - collinear constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_default_font_kerning	i486_nt	Automatically set kerning for text entities in Sketcher. Yes - Kerning will be set for new text entities. No- Kerning will not be set automatically.	yes, no	no
Sketcher	sketcher_default_font_kerning	x86e_win64	Automatically set kerning for text entities in Sketcher. Yes - Kerning will be set for new text entities. No- Kerning will not be set automatically.	yes, no	no
Sketcher	sketcher_dim_of_revolve_axis	i486_nt	If this option is set all dimensions created by Intent Manager to Axis of Revolution will be diameter dimensions.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_dim_of_revolve_axis	x86e_win64	If this option is set all dimensions created by Intent Manager to Axis of Revolution will be diameter dimensions.	no, yes	yes
Sketcher	sketcher_dimension_autolock	i486_nt	Automatically lock strong sketcher dimensions.	no, yes	no
Sketcher	sketcher_dimension_autolock	x86e_win64	Automatically lock strong sketcher dimensions.	no, yes	no
Sketcher	sketcher_disp_constraints	i486_nt	Shows the constraints when sketching in Sketcher Mode; for example, H for horizontal, V for vertical, and so on.	yes, no	yes
Sketcher	sketcher_disp_constraints	x86e_win64	Shows the constraints when sketching in Sketcher Mode; for example, H for horizontal, V for vertical, and so on.	yes, no	yes
Sketcher	sketcher_disp_dimensions	i486_nt	No - Suppresses the display of all dimensions while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_dimensions	x86e_win64	No - Suppresses the display of all dimensions while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_grid	i486_nt	Specify whether or not to display the sketcher grid.	yes, no	no
Sketcher	sketcher_disp_grid	x86e_win64	Specify whether or not to display the sketcher grid.	yes, no	no
Sketcher	sketcher_disp_vertices	i486_nt	No - Suppresses the display of yellow points on all vertices while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_vertices	x86e_win64	No - Suppresses the display of yellow points on all vertices while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_weak_dimensions	i486_nt	Yes - weak dimensions will be displayed; No - weak dimensions will not be displayed.	yes, no	yes
Sketcher	sketcher_disp_weak_dimensions	x86e_win64	Yes - weak dimensions will be displayed; No - weak dimensions will not be displayed.	yes, no	yes
Sketcher	sketcher_equal_length_constr	i486_nt	Yes - equal length constraints will be used by Intent Manager; No - equal length constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_equal_length_constr	x86e_win64	Yes - equal length constraints will be used by Intent Manager; No - equal length constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_equal_radii_constr	i486_nt	Yes - equal radii constraints will be used by Intent Manager; No - equal radii constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_equal_radii_constr	x86e_win64	Yes - equal radii constraints will be used by Intent Manager; No - equal radii constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_grid_angle	i486_nt	Enter a grid angle value to override the default grid angle value.		0

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_grid_angle	x86e_win64	Enter a grid angle value to override the default grid angle value.		0
Sketcher	sketcher_grid_line_quantity	i486_nt	Enter number of radial lines for radial grid.		12
Sketcher	sketcher_grid_line_quantity	x86e_win64	Enter number of radial lines for radial grid.		12
Sketcher	sketcher_grid_radius_spacing	i486_nt	Enter a radial grid spacing value to override the default radial grid spacing value.		1
Sketcher	sketcher_grid_radius_spacing	x86e_win64	Enter a radial grid spacing value to override the default radial grid spacing value.		1
Sketcher	sketcher_grid_type	i486_nt	Set grid type to be Cartesian or Polar.	cartesian, polar	cartesian
Sketcher	sketcher_grid_type	x86e_win64	Set grid type to be Cartesian or Polar.	cartesian, polar	cartesian
Sketcher	sketcher_highlight_open_ends	i486_nt	Yes - Highlights open ends of sketched entities in Sketcher. No - Does not highlight open ends of sketched entities in Sketcher.	no, yes	yes
Sketcher	sketcher_highlight_open_ends	x86e_win64	Yes - Highlights open ends of sketched entities in Sketcher. No - Does not highlight open ends of sketched entities in Sketcher.	no, yes	yes
Sketcher	sketcher_import_exact_geom	i486_nt	During import in sketcher use exact geometry.	yes, no	yes
Sketcher	sketcher_import_exact_geom	x86e_win64	During import in sketcher use exact geometry.	yes, no	yes
Sketcher	sketcher_known_dim_on_ref_ent	i486_nt	YES - create known dimensions on known geometry, NO - create reference dimensions on known geometry	yes, no	yes
Sketcher	sketcher_known_dim_on_ref_ent	x86e_win64	YES - create known dimensions on known geometry, NO - create reference dimensions on known geometry	yes, no	yes
Sketcher	sketcher_lineup_hor_constr	i486_nt	Yes - line up horizontal constraints will be used by Intent Manager; No - line up horizontal constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_lineup_hor_constr	x86e_win64	Yes - line up horizontal constraints will be used by Intent Manager; No - line up horizontal constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_lineup_ver_constr	i486_nt	Yes - line up vertical constraints will be used by Intent Manager; No - line up vertical constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_lineup_ver_constr	x86e_win64	Yes - line up vertical constraints will be used by Intent Manager; No - line up vertical constraints will not be used by Intent Manager.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_lock_modified_dims	i486_nt	Yes - modified dimensions will be locked; No - modified dimensions will not be locked.	yes, no	no
Sketcher	sketcher_lock_modified_dims	x86e_win64	Yes - modified dimensions will be locked; No - modified dimensions will not be locked.	yes, no	no
Sketcher	sketcher_midpoint_constr	i486_nt	Yes - midpoint constraints will be used by Intent Manager; No - midpoint constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_midpoint_constr	x86e_win64	Yes - midpoint constraints will be used by Intent Manager; No - midpoint constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_parallel_constr	i486_nt	Yes - parallel constraints will be used by Intent Manager; No - parallel constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_parallel_constr	x86e_win64	Yes - parallel constraints will be used by Intent Manager; No - parallel constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_perpendicular_constr	i486_nt	Yes - perpendicular constraints will be used by Intent Manager; No - perpendicular constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_perpendicular_constr	x86e_win64	Yes - perpendicular constraints will be used by Intent Manager; No - perpendicular constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_point_on_entity_constr	i486_nt	Yes - point on entity constraints will be used by Intent Manager; No - point on entity constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_point_on_entity_constr	x86e_win64	Yes - point on entity constraints will be used by Intent Manager; No - point on entity constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_refit_after_dim_modify	i486_nt	Refits section after dimension modification in 2D section or when creating the first feature.	yes, no	yes
Sketcher	sketcher_refit_after_dim_modify	x86e_win64	Refits section after dimension modification in 2D section or when creating the first feature.	yes, no	yes
Sketcher	sketcher_rel_accuracy	i486_nt	Enter a sketcher relative accuracy.		-1
Sketcher	sketcher_rel_accuracy	x86e_win64	Enter a sketcher relative accuracy.		-1
Sketcher	sketcher_same_point_constr	i486_nt	Yes - same points constraints will be used by Intent Manager; No - same points constraints will not be used by Intent Manager.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_same_point_constr	x86e_win64	Yes - same points constraints will be used by Intent Manager; No - same points constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_save_preview_image	i486_nt	This option controls whether section files should be saved with embedded image information which can be used to preview sections in File/Open dialog.	no, yes	no
Sketcher	sketcher_save_preview_image	x86e_win64	This option controls whether section files should be saved with embedded image information which can be used to preview sections in File/Open dialog.	no, yes	no
Sketcher	sketcher_set_grid_method	i486_nt	"Automatic" - grid spacing will be automatically set, "Manual" - grid spacing will be manually set.	dynamic, static	dynamic
Sketcher	sketcher_set_grid_method	x86e_win64	"Automatic" - grid spacing will be automatically set, "Manual" - grid spacing will be manually set.	dynamic, static	dynamic
Sketcher	sketcher_set_grid_x_major	i486_nt	Enter the number of grid lines per major line in x axis.		5
Sketcher	sketcher_set_grid_x_major	x86e_win64	Enter the number of grid lines per major line in x axis.		5
Sketcher	sketcher_set_grid_x_spacing	i486_nt	Enter an x-grid spacing value to override the default x-grid spacing value.		1
Sketcher	sketcher_set_grid_x_spacing	x86e_win64	Enter an x-grid spacing value to override the default x-grid spacing value.		1
Sketcher	sketcher_set_grid_y_major	i486_nt	Enter the number of grid lines per major line in y axis.		5
Sketcher	sketcher_set_grid_y_major	x86e_win64	Enter the number of grid lines per major line in y axis.		5
Sketcher	sketcher_set_grid_y_spacing	i486_nt	Enter a y-grid spacing value to override the default y-grid spacing value.		1
Sketcher	sketcher_set_grid_y_spacing	x86e_win64	Enter a y-grid spacing value to override the default y-grid spacing value.		1
Sketcher	sketcher_shade_closed_loops	i486_nt	yes-closed loops in sketcher will be displayed as shaded, no-closed loops in sketcher will not be displayed as shaded	no, yes	yes
Sketcher	sketcher_shade_closed_loops	x86e_win64	yes-closed loops in sketcher will be displayed as shaded, no-closed loops in sketcher will not be displayed as shaded	no, yes	yes
Sketcher	sketcher_starts_in_2d	i486_nt	Defines initial model orientation in Sketcher mode. Yes - (2D orientation) Looking directly at section (sketching) plane. No - (Orientation unchanged) Sketch directly on the 3D part.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_starts_in_2d	x86e_win64	Defines initial model orientation in Sketcher mode. Yes - (2D orientation) Looking directly at section (sketching) plane. No - (Orientation unchanged) Sketch directly on the 3D part.	yes, no	no
Sketcher	sketcher_symmetric_constr	i486_nt	Yes - symmetric constraints will be used by Intent Manager; No - symmetric constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_symmetric_constr	x86e_win64	Yes - symmetric constraints will be used by Intent Manager; No - symmetric constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_tangent_constr	i486_nt	Yes - tangent constraints will be used by Intent Manager; No - tangent constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_tangent_constr	x86e_win64	Yes - tangent constraints will be used by Intent Manager; No - tangent constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_undo_reorient_view	i486_nt	Controls the ability to Undo view reorientation while in Sketcher. Yes - it is possible to Undo view reorientation in Sketcher.	no, yes	no
Sketcher	sketcher_undo_reorient_view	x86e_win64	Controls the ability to Undo view reorientation while in Sketcher. Yes - it is possible to Undo view reorientation in Sketcher.	no, yes	no
Sketcher	sketcher_undo_stack_limit	i486_nt	Sketcher saves a copy of each function performed. The number of possible saved functions depend on the number specified in the option. The undo menu can be used to remove the stored functions.		200
Sketcher	sketcher_undo_stack_limit	x86e_win64	Sketcher saves a copy of each function performed. The number of possible saved functions depend on the number specified in the option. The undo menu can be used to remove the stored functions.		200
System	allow_float_opt_checkout	i486_nt	Yes - Allows checkout failure for floating modules.	no, yes	no
System	allow_float_opt_checkout	x86e_win64	Yes - Allows checkout failure for floating modules.	no, yes	no
System	auto_traceback	i486_nt	When set to yes, traceback.log file will be generated when fatal error occurs.	always, yes, ask, no, never	yes
System	auto_traceback	x86e_win64	When set to yes, traceback.log file will be generated when fatal error occurs.	always, yes, ask, no, never	yes

Category	Name	Platform	Description	Values	Default value
System	cmdmgr_trail_output	i486_nt	Trail file and mapkey output will include system instructions that are independent of user interface configuration when available (typically menu bar and toolbar options).	yes, no	yes
System	cmdmgr_trail_output	x86e_win64	Trail file and mapkey output will include system instructions that are independent of user interface configuration when available (typically menu bar and toolbar options).	yes, no	yes
System	cpus_to_use	i486_nt	Set up the number of threads including main thread		2
System	cpus_to_use	x86e_win64	Set up the number of threads including main thread		2
System	enable_tree_indep	i486_nt	Setup whether tree customization will allow separating the tree window from Creo Parametric window.	yes, no	no
System	enable_tree_indep	x86e_win64	Setup whether tree customization will allow separating the tree window from Creo Parametric window.	yes, no	no
System	export_report_format	i486_nt	Controls the format of the exported reports displayed in the embedded browser. Rich Text - Exports the report in Rich Text format, Comma Delimited - Exports the report in Comma Delimited format.	comma_delimited, rich_text	comma_delimited
System	export_report_format	x86e_win64	Controls the format of the exported reports displayed in the embedded browser. Rich Text - Exports the report in Rich Text format, Comma Delimited - Exports the report in Comma Delimited format.	comma_delimited, rich_text	comma_delimited
System	general_undo_stack_limit	i486_nt	Setup the default number of entries in the top level Undo/Redo (default = 50).		50
System	general_undo_stack_limit	x86e_win64	Setup the default number of entries in the top level Undo/Redo (default = 50).		50
System	overlays_enabled	i486_nt	Yes - Enables Creo Parametric screens and menus to be placed on different overlay layers of the hardware graphics card. This frees memory for Creo Parametric use.	yes, no	no
System	overlays_enabled	x86e_win64	Yes - Enables Creo Parametric screens and menus to be placed on different overlay layers of the hardware graphics card. This frees memory for Creo Parametric use.	yes, no	no
System	pick_aperture_radius	i486_nt	Specifies the size of the area about the mouse when making selections. Units are 1/1000 of screen size.		7
System	pick_aperture_radius	x86e_win64	Specifies the size of the area about the mouse when making selections. Units are 1/1000 of screen size.		7
System	protable_in_background	i486_nt	Yes - Starts Pro/TABLE editor in the background. Reduces time between pressing a menu button that uses Pro/TABLE and entering the data.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
System	protable_in_background	x86e_win64	Yes - Starts Pro/TABLE editor in the background. Reduces time between pressing a menu button that uses Pro/TABLE and entering the data.	no, yes	yes
System	saveunders_enabled	i486_nt	Yes - Enables Creo Parametric popup helptext and menus to retain the portion of the window they obscure to be used to restore the window image when they are dismissed.	yes, no	yes
System	saveunders_enabled	x86e_win64	Yes - Enables Creo Parametric popup helptext and menus to retain the portion of the window they obscure to be used to restore the window image when they are dismissed.	yes, no	yes
System	set_trail_single_step	i486_nt	Yes - Enables a trail file to be single-stepped by entering .	yes, no	no
System	set_trail_single_step	x86e_win64	Yes - Enables a trail file to be single-stepped by entering .	yes, no	no
System	tablet_device_name	i486_nt	Specifies the name of a digitizing tablet.		
System	tablet_device_name	x86e_win64	Specifies the name of a digitizing tablet.		
System	trail_delay	i486_nt	Sets a delay in seconds between trail file steps.		
System	trail_delay	x86e_win64	Sets a delay in seconds between trail file steps.		
System	trail_dir	i486_nt	Instructs Creo Parametric to create its trail file in the specified directory rather than in the startup directory.		
System	trail_dir	x86e_win64	Instructs Creo Parametric to create its trail file in the specified directory rather than in the startup directory.		
System	train_file_path	i486_nt	Specifies the default directory for training files. The path name must start from the root of the directory, for example, /home/users/library/training.		
System	train_file_path	x86e_win64	Specifies the default directory for training files. The path name must start from the root of the directory, for example, /home/users/library/training.		
System	use_software_opengl	i486_nt	Use MS-Windows software OpenGL. In some cases this may avoid graphics card specific problems at the expense of performance.	yes, no	no
System	use_software_opengl	x86e_win64	Use MS-Windows software OpenGL. In some cases this may avoid graphics card specific problems at the expense of performance.	yes, no	no
System	web_browser_history_days	i486_nt	Enter number of days to store history records.		20
System	web_browser_history_days	x86e_win64	Enter number of days to store history records.		20

Category	Name	Platform	Description	Values	Default value
System	web_browser_homepage	i486_nt	Enter location of Creo Parametric browser home page.		<creo_loadpoint>\help\usascii\resource_center_index.html
System	web_browser_homepage	x86e_win64	Enter location of Creo Parametric browser home page.		<creo_loadpoint>\help\usascii\resource_center_index.html
System	web_browser_in_separate_window	i486_nt	Specifies whether Creo Parametrics web browser should be launched as a separatewindow.When set to Yes the browser will be displayed as a separate window. The default, No, will result in the browser being embedded in the Creo Parametric application window	yes, no	no
System	web_browser_in_separate_window	x86e_win64	Specifies whether Creo Parametrics web browser should be launched as a separatewindow.When set to Yes the browser will be displayed as a separate window. The default, No, will result in the browser being embedded in the Creo Parametric application window	yes, no	no
System	windows_browser_type	i486_nt	Select the type of embedded browser to use.	ie_in_process, ie_in_sep_process, mozilla_based_browser	ie_in_process
System	windows_browser_type	x86e_win64	Select the type of embedded browser to use.	ie_in_process, ie_in_sep_process, mozilla_based_browser	ie_in_process
User Interface	ae_propagate_detail_dependency	i486_nt	Sets the AE detail dependency for AE's that are locally propagated. If set to independent, the AE's parameter call outs will update to other propagated AEs parameters.	dependent, independent	dependent
User Interface	ae_propagate_detail_dependency	x86e_win64	Sets the AE detail dependency for AE's that are locally propagated. If set to independent, the AE's parameter call outs will update to other propagated AEs parameters.	dependent, independent	dependent
User Interface	af_copy_references_flag	i486_nt	Toggle display of Copy References column in Annotation Feature definition dialog	no, yes	no
User Interface	af_copy_references_flag	x86e_win64	Toggle display of Copy References column in Annotation Feature definition dialog	no, yes	no
User Interface	allow_confirm_window	i486_nt	Display a confirmation window when exiting Creo Parametric. This enables you to use the mouse to confirm/cancel exiting Creo Parametric.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
User Interface	allow_confirm_window	x86e_win64	Display a confirmation window when exiting Creo Parametric. This enables you to use the mouse to confirm/cancel exiting Creo Parametric.	yes, no	yes
User Interface	auto_ae_param_file	i486_nt	Define path and file name of external file used to define parameters that are automatically created in all Annotation Elements.		
User Interface	auto_ae_param_file	x86e_win64	Define path and file name of external file used to define parameters that are automatically created in all Annotation Elements.		
User Interface	auto_include_annot_plane	i486_nt	Control the default setting of the check box in the Propagate annotation dialog box which controls whether to pass all annotations plane references.	no, yes	yes
User Interface	auto_include_annot_plane	x86e_win64	Control the default setting of the check box in the Propagate annotation dialog box which controls whether to pass all annotations plane references.	no, yes	yes
User Interface	auto_propagate_ae	i486_nt	Yes - causes the automatic, local propagation of AE's after a supported feature has been created.	no, yes	no
User Interface	auto_propagate_ae	x86e_win64	Yes - causes the automatic, local propagation of AE's after a supported feature has been created.	no, yes	no
User Interface	auxapp_popup_menu_info	i486_nt	Enable display of popup menu info in the trail file.	yes, no	no
User Interface	auxapp_popup_menu_info	x86e_win64	Enable display of popup menu info in the trail file.	yes, no	no
User Interface	bm_graph_tool	i486_nt	BMX graph tool	default, excel_linked, excel_embedded	default
User Interface	bm_graph_tool	x86e_win64	BMX graph tool	default, excel_linked, excel_embedded	default
User Interface	bmgr_pref_file	i486_nt	Specifies the location of the Graph Tool preference file.		
User Interface	bmgr_pref_file	x86e_win64	Specifies the location of the Graph Tool preference file.		
User Interface	button_name_in_help	i486_nt	Yes - The name and menu of any selected menu option displays, in English, in the help text associated with that button.	yes, no	no
User Interface	button_name_in_help	x86e_win64	Yes - The name and menu of any selected menu option displays, in English, in the help text associated with that button.	yes, no	no

Category	Name	Platform	Description	Values	Default value
User Interface	default_font	i486_nt	Sets font for text other than menu bar, menus and their children, and pop-up menus and help. Add comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses standard setting.		
User Interface	default_font	x86e_win64	Sets font for text other than menu bar, menus and their children, and pop-up menus and help. Add comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses standard setting.		
User Interface	dialog_translation	i486_nt	Specifies the language in which the dialog display when running non-English version of Creo Parametric.	yes, no	yes
User Interface	dialog_translation	x86e_win64	Specifies the language in which the dialog display when running non-English version of Creo Parametric.	yes, no	yes
User Interface	drm_policy_server	i486_nt	Allows a user to preset the server policy that is to be used when Apply Policy command is utilized.		
User Interface	drm_policy_server	x86e_win64	Allows a user to preset the server policy that is to be used when Apply Policy command is utilized.		
User Interface	enable_popup_help	i486_nt	Controls pop-up help in dialog boxes. Yes - Help enabled. No - Help disabled.	yes, no	yes
User Interface	enable_popup_help	x86e_win64	Controls pop-up help in dialog boxes. Yes - Help enabled. No - Help disabled.	yes, no	yes
User Interface	fonts_size	i486_nt	Determines the relative size of the text in menus and dialog boxes. You must restart Creo Parametric for the change to take effect.	small, medium, large	
User Interface	fonts_size	x86e_win64	Determines the relative size of the text in menus and dialog boxes. You must restart Creo Parametric for the change to take effect.	small, medium, large	
User Interface	help_translation	i486_nt	Specifies the language in which the short help messages display when running non-English versions of Creo Parametric. Yes - Display in native language. No - Display in English.	yes, no	yes
User Interface	help_translation	x86e_win64	Specifies the language in which the short help messages display when running non-English versions of Creo Parametric. Yes - Display in native language. No - Display in English.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
User Interface	iconify_entire_pro	i486_nt	Determines how many other Creo Parametric windows/menus are iconified when one window is iconified. Yes - All the windows and menus are iconified. No - Only the selected window is iconified.	no, yes	yes
User Interface	iconify_entire_pro	x86e_win64	Determines how many other Creo Parametric windows/menus are iconified when one window is iconified. Yes - All the windows and menus are iconified. No - Only the selected window is iconified.	no, yes	yes
User Interface	initial_drm_warning	i486_nt	Warns the user that they are initiating a DRM session.When set to "no", this warning dialog will be skipped.	yes, no	yes
User Interface	initial_drm_warning	x86e_win64	Warns the user that they are initiating a DRM session.When set to "no", this warning dialog will be skipped.	yes, no	yes
User Interface	kbd_cmd_abbreviation	i486_nt	On - Enables use of abbreviations when entering menu commands from the keyboard.	on, off	off
User Interface	kbd_cmd_abbreviation	x86e_win64	On - Enables use of abbreviations when entering menu commands from the keyboard.	on, off	off
User Interface	kbd_selection	i486_nt	Provides the ability to select locations in the graphics area via the keyboard.Yes - Selection in the graphics area may be performed via the keyboard.No - Selection in the graphics area requires a mouse.	no, yes	no
User Interface	kbd_selection	x86e_win64	Provides the ability to select locations in the graphics area via the keyboard.Yes - Selection in the graphics area may be performed via the keyboard.No - Selection in the graphics area requires a mouse.	no, yes	no
User Interface	load_ui_customization_run_dir	i486_nt	Enables the loading of the UI customization file (.ui) if located in the run directory	no, yes	no
User Interface	load_ui_customization_run_dir	x86e_win64	Enables the loading of the UI customization file (.ui) if located in the run directory	no, yes	no
User Interface	mdl_tree_cfg_file	i486_nt	Specifies the Model Tree configuration file to be loaded when Creo Parametric is started.		
User Interface	mdl_tree_cfg_file	x86e_win64	Specifies the Model Tree configuration file to be loaded when Creo Parametric is started.		

Category	Name	Platform	Description	Values	Default value
User Interface	menu_font	i486_nt	Specify font used in the Creo Parametric menu bar, menus, and all their children. Specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	menu_font	x86e_win64	Specify font used in the Creo Parametric menu bar, menus, and all their children. Specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	menu_manager_position	i486_nt	Controls the position of the Menu Manager.outside - Top left corner of Menu Manager is aligned to top right corner of window, inside - Top right corner of Menu Manager is aligned to top right corner of graphics area,adaptive - Menu Manager is positioned outside if there is enough room, otherwise it is positioned inside.	outside, inside, adaptive	adaptive
User Interface	menu_manager_position	x86e_win64	Controls the position of the Menu Manager.outside - Top left corner of Menu Manager is aligned to top right corner of window, inside - Top right corner of Menu Manager is aligned to top right corner of graphics area,adaptive - Menu Manager is positioned outside if there is enough room, otherwise it is positioned inside.	outside, inside, adaptive	adaptive
User Interface	menu_mapper_location	i486_nt	Specify your own URL for the Menu Mapper button in the help menu.		
User Interface	menu_mapper_location	x86e_win64	Specify your own URL for the Menu Mapper button in the help menu.		
User Interface	menu_translation	i486_nt	Specifies the language in which the menus display when running non-English version of Creo Parametric.	yes, no, both	yes
User Interface	menu_translation	x86e_win64	Specifies the language in which the menus display when running non-English version of Creo Parametric.	yes, no, both	yes
User Interface	modeltree_show_gen_of_instance	i486_nt	Determines whether the generic name is displayed as an extension of the instance name in the model tree and other model name lists.	yes, no	yes
User Interface	modeltree_show_gen_of_instance	x86e_win64	Determines whether the generic name is displayed as an extension of the instance name in the model tree and other model name lists.	yes, no	yes
User Interface	msg_translation	i486_nt	Specifies language in which Messages are displayed when running non-English version of Creo Parametric.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
User Interface	msg_translation	x86e_win64	Specifies language in which Messages are displayed when running non-English version of Creo Parametric.	yes, no	yes
User Interface	native_kbd_macros	i486_nt	Specifies support of keyboard macros written in native language (for example, German).	no, yes	no
User Interface	native_kbd_macros	x86e_win64	Specifies support of keyboard macros written in native language (for example, German).	no, yes	no
User Interface	new_parameter_ui	i486_nt	Enable the new parameter editor and user interface.	yes, no	yes
User Interface	new_parameter_ui	x86e_win64	Enable the new parameter editor and user interface.	yes, no	yes
User Interface	new_relation_ui	i486_nt	Enable the new relations editor and user interface.	yes, no	yes
User Interface	new_relation_ui	x86e_win64	Enable the new relations editor and user interface.	yes, no	yes
User Interface	online_resources_location	i486_nt	Specify your own URL for the Online Resources button in the help menu.		
User Interface	online_resources_location	x86e_win64	Specify your own URL for the Online Resources button in the help menu.		
User Interface	param_dec_places	i486_nt	Sets the number of decimal places (0-14) to display in parameters.		6
User Interface	param_dec_places	x86e_win64	Sets the number of decimal places (0-14) to display in parameters.		6
User Interface	parameter_dialog_setup_file	i486_nt	Setup for the parameter dialog configuration file.		
User Interface	parameter_dialog_setup_file	x86e_win64	Setup for the parameter dialog configuration file.		
User Interface	part_table_editor	i486_nt	Sets the editor that is used to edit notebook parameter tables. Protab - Use Pro/TABLE. Editor - Use the system editor (refer to pro_editor_command).	protab, editor, excel	
User Interface	part_table_editor	x86e_win64	Sets the editor that is used to edit notebook parameter tables. Protab - Use Pro/TABLE. Editor - Use the system editor (refer to pro_editor_command).	protab, editor, excel	
User Interface	pattern_relations_copy	i486_nt	Determines whether relations of pattern leader are inherited by pattern members.	yes, no	yes
User Interface	pattern_relations_copy	x86e_win64	Determines whether relations of pattern leader are inherited by pattern members.	yes, no	yes
User Interface	popuphelp_font	i486_nt	Specify font used in the Creo Parametric pop-up help. Add the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		

Category	Name	Platform	Description	Values	Default value
User Interface	popuphelp_font	x86e_win64	Specify font used in the Creo Parametric pop-up help. Add the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	pro_editor_command	i486_nt	Enables use of an editor other than the system editor when the option editor has been specified as the value for the options part_table_editor or relation_file_editor.		
User Interface	pro_editor_command	x86e_win64	Enables use of an editor other than the system editor when the option editor has been specified as the value for the options part_table_editor or relation_file_editor.		
User Interface	prompt_on_exit	i486_nt	Determines if you are prompted to save objects when exiting a Creo Parametric session.	yes, no	no
User Interface	prompt_on_exit	x86e_win64	Determines if you are prompted to save objects when exiting a Creo Parametric session.	yes, no	no
User Interface	propagate_inactive_annotation	i486_nt	Yes - causes the propagation of inactive annotation.	no, yes	yes
User Interface	propagate_inactive_annotation	x86e_win64	Yes - causes the propagation of inactive annotation.	no, yes	yes
User Interface	provide_pick_message_always	i486_nt	No - A message describing the (pre)selected item is provided only while querying. Yes - A message describing the selected item is provided in all cases (i.e. even when Query is not used).	yes, no	no
User Interface	provide_pick_message_always	x86e_win64	No - A message describing the (pre)selected item is provided only while querying. Yes - A message describing the selected item is provided in all cases (i.e. even when Query is not used).	yes, no	no
User Interface	relation_file_editor	i486_nt	Sets the editor used to edit relations.	protab, editor	editor
User Interface	relation_file_editor	x86e_win64	Sets the editor used to edit relations.	protab, editor	editor
User Interface	reserved_menu_space	i486_nt	Reserves space for extra menus to the right of the Creo Parametric window (0.0-4.0). This option overrides windows_scale.		1
User Interface	reserved_menu_space	x86e_win64	Reserves space for extra menus to the right of the Creo Parametric window (0.0-4.0). This option overrides windows_scale.		1
User Interface	right_mouse_button_popup	i486_nt	Specify whether or not the right mouse button pop up menu is available or not.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
User Interface	right_mouse_button_popup	x86e_win64	Specify whether or not the right mouse button pop up menu is available or not.	yes, no	yes
User Interface	selection_dragger_display_max	i486_nt	Threshold for the number of simultaneously selected items to not display draggers.		100
User Interface	selection_dragger_display_max	x86e_win64	Threshold for the number of simultaneously selected items to not display draggers.		100
User Interface	set_menu_width	i486_nt	Determines width of menu manager panels. Default value is equivalent to 8 character widths. Acceptable range is from 8 to 20. Values lower than 8 and higher than 20 are ignored.		-1
User Interface	set_menu_width	x86e_win64	Determines width of menu manager panels. Default value is equivalent to 8 character widths. Acceptable range is from 8 to 20. Values lower than 8 and higher than 20 are ignored.		-1
User Interface	summary_help	i486_nt	Refers to the one-line help Messages that are either displayed or not displayed.	yes, no	no
User Interface	summary_help	x86e_win64	Refers to the one-line help Messages that are either displayed or not displayed.	yes, no	no
User Interface	suppress_dlg_license_expired	i486_nt	Suppresses "License expired: List of options and expiration days" dialog		7
User Interface	suppress_dlg_license_expired	x86e_win64	Suppresses "License expired: List of options and expiration days" dialog		7
User Interface	suppress_license_loss_dialog	i486_nt	Yes - Suppresses the 'Regained Floating License' dialog box. No - The 'Regained Floating License' dialog box will display.	yes, no	no
User Interface	suppress_license_loss_dialog	x86e_win64	Yes - Suppresses the 'Regained Floating License' dialog box. No - The 'Regained Floating License' dialog box will display.	yes, no	no
User Interface	terminal_command	i486_nt	Specifies the full path to the terminal emulator command (the command that starts shell windows). Use the command for your system. Enter the complete path name and the terminal command.		
User Interface	terminal_command	x86e_win64	Specifies the full path to the terminal emulator command (the command that starts shell windows). Use the command for your system. Enter the complete path name and the terminal command.		

Category	Name	Platform	Description	Values	Default value
User Interface	thermo_position_hint	i486_nt	Enables you to position the thermometer-type scales whenever they appear, so that they do not overlap the Creo Parametric windows (if space permits, for example, if windows have been scaled).	no_window_overlap, window_overlap	window_overlap
User Interface	thermo_position_hint	x86e_win64	Enables you to position the thermometer-type scales whenever they appear, so that they do not overlap the Creo Parametric windows (if space permits, for example, if windows have been scaled).	no_window_overlap, window_overlap	window_overlap
User Interface	visible_mapkeys	i486_nt	No - Mapkeys will run without displaying picks being made in the Menu Manager menus. This does not affect the display of picks being made in menu bar menus or dialog boxes.	no, yes	no
User Interface	visible_mapkeys	x86e_win64	No - Mapkeys will run without displaying picks being made in the Menu Manager menus. This does not affect the display of picks being made in menu bar menus or dialog boxes.	no, yes	no
User Interface	visible_message_lines	i486_nt	Sets the default number of visible message lines in the Creo Parametric message area.		2
User Interface	visible_message_lines	x86e_win64	Sets the default number of visible message lines in the Creo Parametric message area.		2
User Interface	windows_scale	i486_nt	Scales Creo Parametric windows with a given coefficient. A value of 0.85 is usually adequate to allow dynamic menus to display to the right of the Creo Parametric window.		1
User Interface	windows_scale	x86e_win64	Scales Creo Parametric windows with a given coefficient. A value of 0.85 is usually adequate to allow dynamic menus to display to the right of the Creo Parametric window.		1
Weld	add_weld_mp	i486_nt	Yes - System includes welds when calculating mass properties and approximates lightweight weld mass properties. No - System excludes welds when calculating mass properties.	yes, no	no
Weld	add_weld_mp	x86e_win64	Yes - System includes welds when calculating mass properties and approximates lightweight weld mass properties. No - System excludes welds when calculating mass properties.	yes, no	no
Weld	pro_weld_params_dir	i486_nt	Specifies the directory to search when a weld parameter file is needed.		
Weld	pro_weld_params_dir	x86e_win64	Specifies the directory to search when a weld parameter file is needed.		

Category	Name	Platform	Description	Values	Default value
Weld	weld_ask_xsec_refs	i486_nt	No - Do not ask for X-section references when creating weld features. Yes - Ask for X-section references when creating weld features.	no, yes	no
Weld	weld_ask_xsec_refs	x86e_win64	No - Do not ask for X-section references when creating weld features. Yes - Ask for X-section references when creating weld features.	no, yes	no
Weld	weld_color	i486_nt	Defines default weld color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using Tools>Colors>System.		0
Weld	weld_color	x86e_win64	Defines default weld color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using Tools>Colors>System.		0
Weld	weld_dec_places	i486_nt	Sets the default number of decimal places (0-10) to display in weld parameters.		3
Weld	weld_dec_places	x86e_win64	Sets the default number of decimal places (0-10) to display in weld parameters.		3
Weld	weld_edge_prep_driven_by	i486_nt	Determines if the edge preparation feature is created in the part or theassembly level.	part, assembly	part
Weld	weld_edge_prep_driven_by	x86e_win64	Determines if the edge preparation feature is created in the part or theassembly level.	part, assembly	part
Weld	weld_edge_prep_groove_angle	i486_nt	Specifies an initial default value for the angle cut edge preparation.		45
Weld	weld_edge_prep_groove_angle	x86e_win64	Specifies an initial default value for the angle cut edge preparation.		45
Weld	weld_edge_prep_groove_depth	i486_nt	Specifies an initial default value for the edge preparation depth.		0.25
Weld	weld_edge_prep_groove_depth	x86e_win64	Specifies an initial default value for the edge preparation depth.		0.25
Weld	weld_edge_prep_instance	i486_nt	Controls whether a family table instance is created for edge preparation. Yes - Instances of the components that receive edge preparation are created.	yes, no	
Weld	weld_edge_prep_instance	x86e_win64	Controls whether a family table instance is created for edge preparation. Yes - Instances of the components that receive edge preparation are created.	yes, no	

Category	Name	Platform	Description	Values	Default value
Weld	weld_edge_prep_name_suffix	i486_nt	Specifies the suffix name for the instance that will be created during edge preparation. Part name plus extension makes the instance name.		_noep
Weld	weld_edge_prep_name_suffix	x86e_win64	Specifies the suffix name for the instance that will be created during edge preparation. Part name plus extension makes the instance name.		_noep
Weld	weld_edge_prep_root_open	i486_nt	Specifies an initial default value for the root opening edge preparation.		0.25
Weld	weld_edge_prep_root_open	x86e_win64	Specifies an initial default value for the root opening edge preparation.		0.25
Weld	weld_edge_prep_visibility	i486_nt	Applies only if weld_edge_prep is set to Yes. Generic - Edge preparation features are resumed in the generic and suppressed in the instance. Instance - Edge preparation features are suppressed in the generic and resumed in the instance.	generic, instance	
Weld	weld_edge_prep_visibility	x86e_win64	Applies only if weld_edge_prep is set to Yes. Generic - Edge preparation features are resumed in the generic and suppressed in the instance. Instance - Edge preparation features are suppressed in the generic and resumed in the instance.	generic, instance	
Weld	weld_geom_type_default	i486_nt	Sets the default weld geometry type.	surface, light	surface
Weld	weld_geom_type_default	x86e_win64	Sets the default weld geometry type.	surface, light	surface
Weld	weld_notch_corner_radius	i486_nt	Specifies an initial default value for the radius at weld notch corner.		0.1
Weld	weld_notch_corner_radius	x86e_win64	Specifies an initial default value for the radius at weld notch corner.		0.1
Weld	weld_notch_height	i486_nt	Specifies an initial default value for the weld notch height.		0.4
Weld	weld_notch_height	x86e_win64	Specifies an initial default value for the weld notch height.		0.4
Weld	weld_notch_radius	i486_nt	Specifies an initial default value for the weld notch radius.		0.5
Weld	weld_notch_radius	x86e_win64	Specifies an initial default value for the weld notch radius.		0.5
Weld	weld_notch_width	i486_nt	Specifies an initial default value for the weld notch width.		0.5
Weld	weld_notch_width	x86e_win64	Specifies an initial default value for the weld notch width.		0.5
Weld	weld_ui_standard	i486_nt	Specifies standard for welding user interface. ANSI - Use ANSI standards. ISO - Use ISO standards.	iso, ansi	ansi

Category	Name	Platform	Description	Values	Default value
Weld	weld_ui_standard	x86e_win64	Specifies standard for welding user interface. ANSI - Use ANSI standards. ISO - Use ISO standards.	iso, ansi	ansi
Without category	accessory_window_display	i486_nt	Docked - Displays the accessory window embedded in the active window. Undocked - Displays the accessory window as a standalone window.	undocked, docked	docked
Without category	accessory_window_display	x86e_win64	Docked - Displays the accessory window embedded in the active window. Undocked - Displays the accessory window as a standalone window.	undocked, docked	docked
Without category	acis_out_version	i486_nt	Allows the user to choose ACIS export version.	4, 5	5
Without category	acis_out_version	x86e_win64	Allows the user to choose ACIS export version.	4, 5	5
Without category	advanced_style_surface_edit	i486_nt	Use advanced options by default for Surface Edit in Style.	yes, no	no
Without category	advanced_style_surface_edit	x86e_win64	Use advanced options by default for Surface Edit in Style.	yes, no	no
Without category	aec_parameter_file	i486_nt	Specifies the file name of the user defined piping parameter codes.		
Without category	aec_parameter_file	x86e_win64	Specifies the file name of the user defined piping parameter codes.		
Without category	allow_delete_many_in_drawings	i486_nt	Make the Delete Many command available in drawing mode. The Delete Many command is not supported by undo but can improve performance when deleting a significant number of items.	yes, no	no
Without category	allow_delete_many_in_drawings	x86e_win64	Make the Delete Many command available in drawing mode. The Delete Many command is not supported by undo but can improve performance when deleting a significant number of items.	yes, no	no
Without category	allow_ref_scope_change	i486_nt	No - Displays the message "Reference scope changes are prohibited by the configuration file settings" when the Ref Scope user interface is changed.	yes, no	yes
Without category	allow_ref_scope_change	x86e_win64	No - Displays the message "Reference scope changes are prohibited by the configuration file settings" when the Ref Scope user interface is changed.	yes, no	yes
Without category	allow_workpiece_silhouette	i486_nt	Determines if the workpiece is allowed for Silhouette Mach Window creation. NO - only reference part is allowed; YES - both workpiece and reference part are allowed; AUTO - only workpiece is allowed.	yes, no, auto	no

Category	Name	Platform	Description	Values	Default value
Without category	allow_workpiece_silhouette	x86e_win64	Determines if the workpiece is allowed for Silhouette Mach Window creation. NO - only reference part is allowed; YES - both workpiece and reference part are allowed; AUTO - only workpiece is allowed.	yes, no, auto	no
Without category	animation_imported_pbk_dir	i486_nt	Sets the default directory for the playback files to be used for Imported Animation.		
Without category	animation_imported_pbk_dir	x86e_win64	Sets the default directory for the playback files to be used for Imported Animation.		
Without category	arc_radius_limit	i486_nt	Sets the upper limit for a radius in a CIRCLE statement of NCL file. The value must be positive. If not, 10*part_size is used.		-1
Without category	arc_radius_limit	x86e_win64	Sets the upper limit for a radius in a CIRCLE statement of NCL file. The value must be positive. If not, 10*part_size is used.		-1
Without category	ask_designate_owners	i486_nt	Show the both required and optional owners to be designated.	yes, no	yes
Without category	ask_designate_owners	x86e_win64	Show the both required and optional owners to be designated.	yes, no	yes
Without category	atb_search_path	i486_nt	Extends search path for ATB Update and ATB Check Status commands.		
Without category	atb_search_path	x86e_win64	Extends search path for ATB Update and ATB Check Status commands.		
Without category	attach_menumanager	i486_nt	Setup menu manager attachment to the main Creo Parametric window.	yes, no	no
Without category	attach_menumanager	x86e_win64	Setup menu manager attachment to the main Creo Parametric window.	yes, no	no
Without category	auto_show_3d_detail_items	i486_nt	When set to yes, AEs parallel to the view will be displayed while creating a new view.	yes, no	yes
Without category	auto_show_3d_detail_items	x86e_win64	When set to yes, AEs parallel to the view will be displayed while creating a new view.	yes, no	yes
Without category	bmx_param_restrictions	i486_nt		yes, no	yes
Without category	bmx_param_restrictions	x86e_win64		yes, no	yes
Without category	boeing_extract_bundle	i486_nt	Yes - Uses the extract bundle algorithm. No - Does not use the extract bundle algorithm.	yes, no	no
Without category	boeing_extract_bundle	x86e_win64	Yes - Uses the extract bundle algorithm. No - Does not use the extract bundle algorithm.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	check_udf_int_key	i486_nt	Yes - updates UDF internal keys upon group's retrieval. No - skips keys update.	yes, no	yes
Without category	check_udf_int_key	x86e_win64	Yes - updates UDF internal keys upon group's retrieval. No - skips keys update.	yes, no	yes
Without category	collect_dims_in_active_layer	i486_nt	This config options allows dimensions to be collected on the active layer.	yes, no	yes
Without category	collect_dims_in_active_layer	x86e_win64	This config options allows dimensions to be collected on the active layer.	yes, no	yes
Without category	combined_views_customization	i486_nt	Enable / Disable combined views customization.	yes, no	yes
Without category	combined_views_customization	x86e_win64	Enable / Disable combined views customization.	yes, no	yes
Without category	comp_assemble_with_interface	i486_nt	Settings for assembling component with interface(s).	default_multi, default_single, from_list, none	default_multi
Without category	comp_assemble_with_interface	x86e_win64	Settings for assembling component with interface(s).	default_multi, default_single, from_list, none	default_multi
Without category	comp_interface_placement	i486_nt	Sets the default interface placement type. Interface to geometry - place the component using component interfaces and assembly geometry. Interface to Interface - place the component using assembly and component interfaces.	interface_to_interface, interface_to_geom	interface_to_interface
Without category	comp_interface_placement	x86e_win64	Sets the default interface placement type. Interface to geometry - place the component using component interfaces and assembly geometry. Interface to Interface - place the component using assembly and component interfaces.	interface_to_interface, interface_to_geom	interface_to_interface
Without category	comp_normal_offset_eps	i486_nt	Specifies the angle epsilon such that if the desired surfaces are equal or less than the epsilon (in degrees), then a normal constraint will be created.		10
Without category	comp_normal_offset_eps	x86e_win64	Specifies the angle epsilon such that if the desired surfaces are equal or less than the epsilon (in degrees), then a normal constraint will be created.		10
Without category	comp_snap_angle_tolerance	i486_nt	Specify the angle tolerance for snapping while freeform dragging components. Default value is 30.0 degrees.		30

Category	Name	Platform	Description	Values	Default value
Without category	comp_snap_angle_tolerance	x86e_win64	Specify the angle tolerance for snapping while freeform dragging components. Default value is 30.0 degrees.		30
Without category	comp_snap_dist_tolerance	i486_nt	Specify the distance tolerance for snapping while freeform dragging components.Default value is 0.1 (relative to size of component being assembled).		0.1
Without category	comp_snap_dist_tolerance	x86e_win64	Specify the distance tolerance for snapping while freeform dragging components.Default value is 0.1 (relative to size of component being assembled).		0.1
Without category	constraint_reference_redefine	i486_nt		keep_constraint_type, reset_constraint_type	keep_constraint_type
Without category	constraint_reference_redefine	x86e_win64		keep_constraint_type, reset_constraint_type	keep_constraint_type
Without category	contact_surfaces_gap	i486_nt	Sets the maximum allowable gap between weld contact surfaces.		0
Without category	contact_surfaces_gap	x86e_win64	Sets the maximum allowable gap between weld contact surfaces.		0
Without category	convert_to_wf3_replace	i486_nt	Convert to Wildfire3 replace functionality.	yes, no	no
Without category	convert_to_wf3_replace	x86e_win64	Convert to Wildfire3 replace functionality.	yes, no	no
Without category	cosmetic_thread_match_tolerance	i486_nt	Sets the tolerance, which is used in the analysis to match standard thread type and standard radius, to the selected thread surface.		0.001
Without category	cosmetic_thread_match_tolerance	x86e_win64	Sets the tolerance, which is used in the analysis to match standard thread type and standard radius, to the selected thread surface.		0.001
Without category	data_sharing_gen_notification	i486_nt		off, on	off
Without category	data_sharing_gen_notification	x86e_win64		off, on	off
Without category	default_comp_geom_scope	i486_nt	Set thespecified Shared Geometry reference control conditions to newly added components.	all, pg, none	all
Without category	default_comp_geom_scope	x86e_win64	Set thespecified Shared Geometry reference control conditions to newly added components.	all, pg, none	all

Category	Name	Platform	Description	Values	Default value
Without category	default_comp_invalid_refs	i486_nt	Set the specified handling method of out-of-scope Accessible references to newly added components.	copy, prohibit	copy
Without category	default_comp_invalid_refs	x86e_win64	Set the specified handling method of out-of-scope Accessible references to newly added components.	copy, prohibit	copy
Without category	default_comp_scope_setting	i486_nt	Set the specified Accessible reference control conditions to newly added components.	all, none, subassemblies, skeleton_model	all
Without category	default_comp_scope_setting	x86e_win64	Set the specified Accessible reference control conditions to newly added components.	all, none, subassemblies, skeleton_model	all
Without category	default_comp_skel_geom_scope	i486_nt	Set the specified Shared Geometry reference control conditions to newly added Skeleton components.	all, pg, none	all
Without category	default_comp_skel_geom_scope	x86e_win64	Set the specified Shared Geometry reference control conditions to newly added Skeleton components.	all, pg, none	all
Without category	default_comp_skel_scope_setting	i486_nt	Set the specified Accessible reference control conditions to newly added Skeleton components.	all, none, subassemblies, skeleton_model	all
Without category	default_comp_skel_scope_setting	x86e_win64	Set the specified Accessible reference control conditions to newly added Skeleton components.	all, none, subassemblies, skeleton_model	all
Without category	default_ext_ref_scope	i486_nt	Set default scope for externally referenced models. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly and higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_ext_ref_scope	x86e_win64	Set default scope for externally referenced models. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly and higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_geom_analysis_type	i486_nt	Default save type for geometry analysis.	quick, saved, feature	quick
Without category	default_geom_analysis_type	x86e_win64	Default save type for geometry analysis.	quick, saved, feature	quick
Without category	default_geom_scope	i486_nt	Default value for Geometry Scope allowed for referencing.	all, pg_if_exists, pg_only	all

Category	Name	Platform	Description	Values	Default value
Without category	default_geom_scope	x86e_win64	Default value for Geometry Scope allowed for referencing.	all, pg_if_exists, pg_only	all
Without category	default_obj_constraints_scope	i486_nt	Set the specified Shared Placement reference control conditions to newly created models if template models were not used.	all, interfaces, none	all
Without category	default_obj_constraints_scope	x86e_win64	Set the specified Shared Placement reference control conditions to newly created models if template models were not used.	all, interfaces, none	all
Without category	default_object_geom_scope	i486_nt	Set the specified Shared Geometry reference control conditions to newly created models if template models were not used.	all, pg, none	all
Without category	default_object_geom_scope	x86e_win64	Set the specified Shared Geometry reference control conditions to newly created models if template models were not used.	all, pg, none	all
Without category	default_object_invalid_refs	i486_nt	Sets default condition for reference handling. Prohibit - System will abort all attempts to create ext. reference that violates scope. Copy - System will issue warning upon all attempts to create ext. reference that violates scope.	copy, prohibit	copy
Without category	default_object_invalid_refs	x86e_win64	Sets default condition for reference handling. Prohibit - System will abort all attempts to create ext. reference that violates scope. Copy - System will issue warning upon all attempts to create ext. reference that violates scope.	copy, prohibit	copy
Without category	default_object_scope_setting	i486_nt	Set default condition for reference control. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly ang higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_object_scope_setting	x86e_win64	Set default condition for reference control. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly ang higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_placement_scope	i486_nt	Default value for Component Placement Reference filter.	all, intrf_if_exists, intrf_only	all
Without category	default_placement_scope	x86e_win64	Default value for Component Placement Reference filter.	all, intrf_if_exists, intrf_only	all

Category	Name	Platform	Description	Values	Default value
Without category	designate_model_item_params	i486_nt	When an object is designated, all parameters belonging to that object will be automatically designated as well.	yes, no	no
Without category	designate_model_item_params	x86e_win64	When an object is designated, all parameters belonging to that object will be automatically designated as well.	yes, no	no
Without category	disp_in_open_rep_create	i486_nt	Simplified Rep to display initially in Open Rep Create: "No" for none, "Yes" for graphics rep, or "Default Rep" to display the rep indicated by option "open_simplified_rep_by_default".	yes, default rep, no	no
Without category	disp_in_open_rep_create	x86e_win64	Simplified Rep to display initially in Open Rep Create: "No" for none, "Yes" for graphics rep, or "Default Rep" to display the rep indicated by option "open_simplified_rep_by_default".	yes, default rep, no	no
Without category	display_all_dims	i486_nt	Controls the display of dimensions during dynamic edit.	yes, no	yes
Without category	display_all_dims	x86e_win64	Controls the display of dimensions during dynamic edit.	yes, no	yes
Without category	display_ie8_warning_dialog	i486_nt	Show/Hide the warning dialog related to Internet Explorer 8 running in Compatibility Mode	yes, no	yes
Without category	display_ie8_warning_dialog	x86e_win64	Show/Hide the warning dialog related to Internet Explorer 8 running in Compatibility Mode	yes, no	yes
Without category	display_pdm_server_quick_view	i486_nt	Yes - display summary view of PDM information for items in session. It applies to ProductPoint only.	yes, no	yes
Without category	display_pdm_server_quick_view	x86e_win64	Yes - display summary view of PDM information for items in session. It applies to ProductPoint only.	yes, no	yes
Without category	display_popup_viewer	i486_nt	No- disable popup viewer, File_Open_Only: display popup viewer only in the file open dialog, Yes: display popup viewer in file open dialog, model tree and in Server Quick View dialog	yes, no, file_open_only	file_open_only
Without category	display_popup_viewer	x86e_win64	No- disable popup viewer, File_Open_Only: display popup viewer only in the file open dialog, Yes: display popup viewer in file open dialog, model tree and in Server Quick View dialog	yes, no, file_open_only	file_open_only
Without category	display_sketch_dims	i486_nt	Controls the display of sketch dimensions during dynamic edit.	yes, no	yes
Without category	display_sketch_dims	x86e_win64	Controls the display of sketch dimensions during dynamic edit.	yes, no	yes
Without category	dm_enable_simple_import_export	i486_nt		yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	dm_enable_simple_import_export	x86e_win64		yes, no	yes
Without category	dm_nc_process	i486_nt	Sets output of NC process information as content on the NC Assembly CAD Document in XML Format. Yes- Outputs the file whenever CAD Document is Saved. No - Does not output the file.	yes, no	no
Without category	dm_nc_process	x86e_win64	Sets output of NC process information as content on the NC Assembly CAD Document in XML Format. Yes- Outputs the file whenever CAD Document is Saved. No - Does not output the file.	yes, no	no
Without category	dm_nc_references	i486_nt	Sets whether reference relationships will be created in Windchill between the manufacturing model and its deliverables(CL file, tape file and DMIS file).	yes, no	yes
Without category	dm_nc_references	x86e_win64	Sets whether reference relationships will be created in Windchill between the manufacturing model and its deliverables(CL file, tape file and DMIS file).	yes, no	yes
Without category	ecad_load_filtered_holes_to_ui	i486_nt	Controls whether "ECAD import holes configs" (ecad_pin_hole_import & ecad_via_hole_import) will remove holes completely from the import (default) or just pre-set the holes filter UI condition.	yes, no	no
Without category	ecad_load_filtered_holes_to_ui	x86e_win64	Controls whether "ECAD import holes configs" (ecad_pin_hole_import & ecad_via_hole_import) will remove holes completely from the import (default) or just pre-set the holes filter UI condition.	yes, no	no
Without category	ecad_outline_holes_exp_method	i486_nt	Select how holes that are placed on the board outline be exported.	default, arcs	default
Without category	ecad_outline_holes_exp_method	x86e_win64	Select how holes that are placed on the board outline be exported.	default, arcs	default
Without category	enable_3dmodelspace_browser_tab	i486_nt	Yes - Display 3D ModelSpace tab in the browser when Creo Parametric starts.No - Display 3D ModelSpace tab only when you click a 3D ModelSpace link in the navigator.	yes, no	yes
Without category	enable_3dmodelspace_browser_tab	x86e_win64	Yes - Display 3D ModelSpace tab in the browser when Creo Parametric starts.No - Display 3D ModelSpace tab only when you click a 3D ModelSpace link in the navigator.	yes, no	yes
Without category	enable_face_preselection	i486_nt	Controls the ability to "pre-select" faces/datums as an entry to Sketch based features such as Extrude, Revolve (input to the internal sketch).	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	enable_face_preselection	x86e_win64	Controls the ability to "pre-select" faces/datums as an entry to Sketch based features such as Extrude, Revolve (input to the internal sketch).	yes, no	yes
Without category	enable_face_thread_turning	i486_nt	Allows/disallows face option for thread turning sequence.	yes, no	no
Without category	enable_face_thread_turning	x86e_win64	Allows/disallows face option for thread turning sequence.	yes, no	no
Without category	enable_offset_fan_curve	i486_nt	Enables fan curve option for offset tool.	yes, no	no
Without category	enable_offset_fan_curve	x86e_win64	Enables fan curve option for offset tool.	yes, no	no
Without category	enable_opengl_shader	i486_nt	Enable OpenGL Phong lighting.	no, yes	yes
Without category	enable_opengl_shader	x86e_win64	Enable OpenGL Phong lighting.	no, yes	yes
Without category	esr_mass_properties	i486_nt	Defines whether to include all immediate components of external simplified repinto Mass Properties calculations or only defined state of design assembly.	design_only, extended	design_only
Without category	esr_mass_properties	x86e_win64	Defines whether to include all immediate components of external simplified repinto Mass Properties calculations or only defined state of design assembly.	design_only, extended	design_only
Without category	expand_all_with_nested_layers	i486_nt	Yes - expand all including nested sub layers.	yes, no	yes
Without category	expand_all_with_nested_layers	x86e_win64	Yes - expand all including nested sub layers.	yes, no	yes
Without category	fasthlr_drawing	i486_nt	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Without category	fasthlr_drawing	x86e_win64	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Without category	file_dialog_units_class	i486_nt	Sets the units for manikin attributes displayed in the File Open dialog.	ips, mks	mks
Without category	file_dialog_units_class	x86e_win64	Sets the units for manikin attributes displayed in the File Open dialog.	ips, mks	mks
Without category	file_timestamp_format	i486_nt	Controls the format of time stamps in file dialogs and the folder browser. The format for the setting is a string consisting of up to seven portions: the year, the month, and the date, the hours, minutes, seconds and am/pm designator. You can enter the portions in any order.		%dd-%mmm-%yy

Category	Name	Platform	Description	Values	Default value
Without category	file_timestamp_format	x86e_win64	Controls the format of time stamps in file dialogs and the folder browser. The format for the setting is a string consisting of up to seven portions: the year, the month, and the date, the hours, minutes, seconds and am/pm designator. You can enter the portions in any order.		%dd-%mmm-%yy
Without category	group_repl_with_recycle	i486_nt	Yes - enables new UDF replacement with family table instances that prevents children failures. No - UDF replacement will work in the same manner as Wildfire 3.0 and earlier releases.	yes, no	yes
Without category	group_repl_with_recycle	x86e_win64	Yes - enables new UDF replacement with family table instances that prevents children failures. No - UDF replacement will work in the same manner as Wildfire 3.0 and earlier releases.	yes, no	yes
Without category	group_replace_rename	i486_nt	Yes - updates replaced group name with replacement group name. No - preserves existing name of the group being replaced if it is a user-given name.	yes, no	yes
Without category	group_replace_rename	x86e_win64	Yes - updates replaced group name with replacement group name. No - preserves existing name of the group being replaced if it is a user-given name.	yes, no	yes
Without category	hdic_export_v5_to_ws_enable	i486_nt	Enables HDIC export for CATIA V5 to Workspace.	no, yes	no
Without category	hdic_export_v5_to_ws_enable	x86e_win64	Enables HDIC export for CATIA V5 to Workspace.	no, yes	no
Without category	idd_repair_tangency	i486_nt	Sets the default state of the "Repair Tangency" checkbox in the Repair and Match tools	yes, no	no
Without category	idd_repair_tangency	x86e_win64	Sets the default state of the "Repair Tangency" checkbox in the Repair and Match tools	yes, no	no
Without category	ignore_all_ref_scope_settings	i486_nt	Controls whether object-specific reference scope settings are ignored or not. Environment scope settings will still be enforced. See also allow_ref_scope_change and default_ext_ref_scope	yes, no	no
Without category	ignore_all_ref_scope_settings	x86e_win64	Controls whether object-specific reference scope settings are ignored or not. Environment scope settings will still be enforced. See also allow_ref_scope_change and default_ext_ref_scope	yes, no	no
Without category	ignore_export_geom_declaration	i486_nt	Ignore Export Geometry settings.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	ignore_export_geom_declaration	x86e_win64	Ignore Export Geometry settings.	yes, no	no
Without category	include_all_tools_in_list	i486_nt	Show/hide inapplicable cutting tools in mfg sequence UI.	yes, no	no
Without category	include_all_tools_in_list	x86e_win64	Show/hide inapplicable cutting tools in mfg sequence UI.	yes, no	no
Without category	intf_pdf_u3d_create_u3d_files	i486_nt	YES - When exporting a Creo Parametric model as PDF U3D file, create a U3D file of the same name as the PDF file.	yes, no	no
Without category	intf_pdf_u3d_create_u3d_files	x86e_win64	YES - When exporting a Creo Parametric model as PDF U3D file, create a U3D file of the same name as the PDF file.	yes, no	no
Without category	intf2d_out_blanked_layers	i486_nt	Enables export of blanked layer entities. If an entity is placed on a layer that is blanked and this option is set to YES, the entity will be exported.	yes, no	no
Without category	intf2d_out_blanked_layers	x86e_win64	Enables export of blanked layer entities. If an entity is placed on a layer that is blanked and this option is set to YES, the entity will be exported.	yes, no	no
Without category	intf3d_out_catia_v5_version	i486_nt	Allows the user to switch between the default and alternate converter version for export to CATIA V5	16, 17, 18, 19, 20	16
Without category	intf3d_out_catia_v5_version	x86e_win64	Allows the user to switch between the default and alternate converter version for export to CATIA V5	16, 17, 18, 19, 20	16
Without category	intf3d_out_jt_config_name	i486_nt	Name of JT configuration file.		
Without category	intf3d_out_jt_config_name	x86e_win64	Name of JT configuration file.		
Without category	intf3d_out_jt_config_path	i486_nt	Path to JT configuration file.		
Without category	intf3d_out_jt_config_path	x86e_win64	Path to JT configuration file.		
Without category	jlink_java_command	i486_nt	Specifies a command to start JRE for J-Link. May contain arguments and environment variables. Overrides the default, see also jlink_java2.		
Without category	jlink_java_command	x86e_win64	Specifies a command to start JRE for J-Link. May contain arguments and environment variables. Overrides the default, see also jlink_java2.		
Without category	keep_model_in_open_window	i486_nt	Controls whether a model is displayed in its window whenthe accessory window is open.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Without category	keep_model_in_open_window	x86e_win64	Controls whether a model is displayed in its window whenthe accessory window is open.	no, yes	no
Without category	keep_style_items_hidden_on_exit	i486_nt	Keep style entities hidden after exiting of the Style feature definition.	yes, no	no
Without category	keep_style_items_hidden_on_exit	x86e_win64	Keep style entities hidden after exiting of the Style feature definition.	yes, no	no
Without category	last_session_directory_path	i486_nt	Sets the directory that holds the temp files for the session recording mechanism.		<work_dir>\appdata\roaming\ptc\proengineer\wildfire\.wf\.settings
Without category	last_session_directory_path	x86e_win64	Sets the directory that holds the temp files for the session recording mechanism.		<work_dir>\appdata\roaming\ptc\proengineer\wildfire\.wf\.settings
Without category	last_session_retrieval	i486_nt	Yes - Activates recording mechanism that enables the session to be retrieved during the next session. No - The recording mechanism is not available and the session can not be retrieved.	yes, no	yes
Without category	last_session_retrieval	x86e_win64	Yes - Activates recording mechanism that enables the session to be retrieved during the next session. No - The recording mechanism is not available and the session can not be retrieved.	yes, no	yes
Without category	layer_rule_retrieve_objects	i486_nt	This option controls whether or not the system will retrieve additional objects needed to evaluate a layer rule. OK tells the system to retrieve the objects. Cancel stops evaluation of the rule.	promt, ok, cancel	promt
Without category	layer_rule_retrieve_objects	x86e_win64	This option controls whether or not the system will retrieve additional objects needed to evaluate a layer rule. OK tells the system to retrieve the objects. Cancel stops evaluation of the rule.	promt, ok, cancel	promt
Without category	layout_default_entity_type	i486_nt	Allows to change the default ce entity type to be public or private.	private, public	private
Without category	layout_default_entity_type	x86e_win64	Allows to change the default ce entity type to be public or private.	private, public	private
Without category	layout_scroll_bars	i486_nt	Show/Hides scroll bars.	yes, no	yes
Without category	layout_scroll_bars	x86e_win64	Show/Hides scroll bars.	yes, no	yes
Without category	layout_snap	i486_nt	Enable/Disable snapping to geometry and guides.	yes, no	yes
Without category	layout_snap	x86e_win64	Enable/Disable snapping to geometry and guides.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	layout_symbol_dir	i486_nt	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, Layout will use the same directory as Creo Parametric drawings. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Without category	layout_symbol_dir	x86e_win64	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, Layout will use the same directory as Creo Parametric drawings. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Without category	layout_symbol_inst_palette_file	i486_nt	Specifies the location of the layout symbol instance palette. If you do not specify a directory, layout will use the same palette as Creo Parametric drawings. Use full path name to avoid problems.		
Without category	layout_symbol_inst_palette_file	x86e_win64	Specifies the location of the layout symbol instance palette. If you do not specify a directory, layout will use the same palette as Creo Parametric drawings. Use full path name to avoid problems.		
Without category	layout_template_dir	i486_nt	Specifies the default directory for layout template files.Use full pathname to avoid problems.		
Without category	layout_template_dir	x86e_win64	Specifies the default directory for layout template files.Use full pathname to avoid problems.		
Without category	lda_batch_mapping_option	i486_nt	Specifies the options for mapping in LDA from dBatch.	all, model_only, views_only, annotations_only, model_and_views, views_and_annotations	all
Without category	lda_batch_mapping_option	x86e_win64	Specifies the options for mapping in LDA from dBatch.	all, model_only, views_only, annotations_only, model_and_views, views_and_annotations	all
Without category	lda_map_file	i486_nt	Path to the file containing the list of matching drawings and solid models.		
Without category	lda_map_file	x86e_win64	Path to the file containing the list of matching drawings and solid models.		
Without category	lda_model_dir	i486_nt	Path to the directory containing the solid models.		

Category	Name	Platform	Description	Values	Default value
Without category	lda_model_dir	x86e_win64	Path to the directory containing the solid models.		
Without category	lda_overall_view_map_time_limit	i486_nt	Specifies LDA overall view mapping time limit in seconds.		300
Without category	lda_overall_view_map_time_limit	x86e_win64	Specifies LDA overall view mapping time limit in seconds.		300
Without category	lda_view_map_time_limit	i486_nt	Specifies LDA single view mapping time limit in seconds.		60
Without category	lda_view_map_time_limit	x86e_win64	Specifies LDA single view mapping time limit in seconds.		60
Without category	manikin_drag_auto_locks	i486_nt	Manikin drag auto locks	yes, no	yes
Without category	manikin_drag_auto_locks	x86e_win64	Manikin drag auto locks	yes, no	yes
Without category	manikin_drag_legacy_rotate	i486_nt	controls whether to rotate around axis manikin drag mode invokes the old rotate version (or the forward kinematics new version	yes, no	no
Without category	manikin_drag_legacy_rotate	x86e_win64	controls whether to rotate around axis manikin drag mode invokes the old rotate version (or the forward kinematics new version	yes, no	no
Without category	manikin_flexibility	i486_nt	Sets the level of flexibility that is allowed when dragging a manikin. FULL - All Manikin segments are articulated.NONE - Manikin is calculated as a single body. DEFAULT - Manikin finger segments are locked to a single body.	full, none, default	default
Without category	manikin_flexibility	x86e_win64	Sets the level of flexibility that is allowed when dragging a manikin. FULL - All Manikin segments are articulated.NONE - Manikin is calculated as a single body. DEFAULT - Manikin finger segments are locked to a single body.	full, none, default	default
Without category	manikin_replace_keep_posture	i486_nt	Controls whether a manikin's existing posture is applied to a replacement manikin.	yes, no	yes
Without category	manikin_replace_keep_posture	x86e_win64	Controls whether a manikin's existing posture is applied to a replacement manikin.	yes, no	yes
Without category	mass_prop_load_from_file	i486_nt	Controls whether to take into the account values from mass properties file.	by_request, always	by_request
Without category	mass_prop_load_from_file	x86e_win64	Controls whether to take into the account values from mass properties file.	by_request, always	by_request

Category	Name	Platform	Description	Values	Default value
Without category	measure_dec_places	i486_nt	This configuration option controls the number of digits after the decimal point. If value = -1, this configuration is ignored and measure_sig_figures is used		-1
Without category	measure_dec_places	x86e_win64	This configuration option controls the number of digits after the decimal point. If value = -1, this configuration is ignored and measure_sig_figures is used		-1
Without category	mfg_auto_ref_mfg_template	i486_nt	Enable/Disable auto referencing for Manufacturing template	yes, no	no
Without category	mfg_auto_ref_mfg_template	x86e_win64	Enable/Disable auto referencing for Manufacturing template	yes, no	no
Without category	mfg_auto_retract_clear_dist	i486_nt	Specifies distance between automatically created retract plane and step coordinate system. Will be applied to the new steps created in process manager if operation retract cannot be used.		-0.001
Without category	mfg_auto_retract_clear_dist	x86e_win64	Specifies distance between automatically created retract plane and step coordinate system. Will be applied to the new steps created in process manager if operation retract cannot be used.		-0.001
Without category	mfg_process_print_dir	i486_nt	Specifies the directory where Mfg Process html page get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_print_dir	x86e_win64	Specifies the directory where Mfg Process html page get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_sync_by_default	i486_nt	Specifies whether all steps created in the Process Manager get automatically synchronized with features in the Pro/NC assembly. You can change steps later in the dialog box open during the session.	yes, no	yes
Without category	mfg_process_sync_by_default	x86e_win64	Specifies whether all steps created in the Process Manager get automatically synchronized with features in the Pro/NC assembly. You can change steps later in the dialog box open during the session.	yes, no	yes
Without category	mfg_process_table_setup_dir	i486_nt	Specifies the directory where Mfg Process Table settings get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_table_setup_dir	x86e_win64	Specifies the directory where Mfg Process Table settings get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_template_dir	i486_nt	Specifies the directory where Mfg Process Templates get stored. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Without category	mfg_process_template_dir	x86e_win64	Specifies the directory where Mfg Process Templates get stored. Use the full pathname to avoid problems.		
Without category	mfg_setup_dir	i486_nt	Specifies the directory which contains all manufacturing related setup files for the current session.		
Without category	mfg_setup_dir	x86e_win64	Specifies the directory which contains all manufacturing related setup files for the current session.		
Without category	mfg_tap_mat_rem_coef	i486_nt	The factor is used to consider the threading of tapping tool. The estimate removed material value of tapping sequence is presented as estimate removed material value multiplied by this factor. The factor should be greater than 0 and upto 1.0.		1
Without category	mfg_tap_mat_rem_coef	x86e_win64	The factor is used to consider the threading of tapping tool. The estimate removed material value of tapping sequence is presented as estimate removed material value multiplied by this factor. The factor should be greater than 0 and upto 1.0.		1
Without category	mfg_tool_dialog_setup_file	i486_nt	Specifies the XML based file to setup Tool Dialog.		
Without category	mfg_tool_dialog_setup_file	x86e_win64	Specifies the XML based file to setup Tool Dialog.		
Without category	mfg_udf_info_setup_file	i486_nt	Specify name and path of the file containing udf and mfg criteria values .		
Without category	mfg_udf_info_setup_file	x86e_win64	Specify name and path of the file containing udf and mfg criteria values .		
Without category	model_allow_ref_scope_change	i486_nt	Yes - Users can change the scope setting of components.	yes, no	yes
Without category	model_allow_ref_scope_change	x86e_win64	Yes - Users can change the scope setting of components.	yes, no	yes
Without category	model_tree_font	i486_nt	Specify font used in the Creo Parametric Model Tree. specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
Without category	model_tree_font	x86e_win64	Specify font used in the Creo Parametric Model Tree. specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
Without category	modelcheck_dir	i486_nt	Specifies path to the ModelCHECK configuration files.		

Category	Name	Platform	Description	Values	Default value
Without category	modelcheck_dir	x86e_win64	Specifies path to the ModelCHECK configuration files.		
Without category	mp_calc_level	i486_nt	Specifies the level of mass properties calculation.	assembly_only, all_models	assembly_only
Without category	mp_calc_level	x86e_win64	Specifies the level of mass properties calculation.	assembly_only, all_models	assembly_only
Without category	multiple_skeletons_allowed	i486_nt	Allows/restricts multiple skeleton.	yes, no	no
Without category	multiple_skeletons_allowed	x86e_win64	Allows/restricts multiple skeleton.	yes, no	no
Without category	nc_jobman_visible	i486_nt	Yes - make "Submit Path" and "Abort Path" visible. No - make "Submit Path" and "Abort Path"invisible.	yes, no	no
Without category	nc_jobman_visible	x86e_win64	Yes - make "Submit Path" and "Abort Path" visible. No - make "Submit Path" and "Abort Path"invisible.	yes, no	no
Without category	ncseq_outbnd_curve	i486_nt	Yes - Create out bound curve.	no	no
Without category	ncseq_outbnd_curve	x86e_win64	Yes - Create out bound curve.	no	no
Without category	new_ref_part_name_disabled	i486_nt		yes, no	yes
Without category	new_ref_part_name_disabled	x86e_win64		yes, no	yes
Without category	new_wf5_simp_rep_ui	i486_nt	Yes - Use Component Chooser base Simp Rep UI, No - Use old Simp Rep definition UI.	yes, no	yes
Without category	new_wf5_simp_rep_ui	x86e_win64	Yes - Use Component Chooser base Simp Rep UI, No - Use old Simp Rep definition UI.	yes, no	yes
Without category	old_style_set_datum	i486_nt	Yes - datum properties dialog has button for old-style set datum. No - datum properties dialog does not have button for old-style set datum.	yes, no	yes
Without category	old_style_set_datum	x86e_win64	Yes - datum properties dialog has button for old-style set datum. No - datum properties dialog does not have button for old-style set datum.	yes, no	yes
Without category	orientation_style	i486_nt	Set spin orientation style to dynamic or anchored.	anchored, dynamic	dynamic
Without category	orientation_style	x86e_win64	Set spin orientation style to dynamic or anchored.	anchored, dynamic	dynamic
Without category	output_mfg_xml	i486_nt	Allows export/import mfg model to/from xml file. Yes- make Export/Import options visible. No - make them invisible.	yes, no	no
Without category	output_mfg_xml	x86e_win64	Allows export/import mfg model to/from xml file. Yes- make Export/Import options visible. No - make them invisible.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	pattern_exact_incremental_dim	i486_nt	When pattern incremental dimensions are calculated from expressions, round them to the decimal places set by config option default_dec_places.	no, yes	no
Without category	pattern_exact_incremental_dim	x86e_win64	When pattern incremental dimensions are calculated from expressions, round them to the decimal places set by config option default_dec_places.	no, yes	no
Without category	pdm_server_quickview_rows_num	i486_nt	Sets the default number of rows for the pdm quick view list.		7
Without category	pdm_server_quickview_rows_num	x86e_win64	Sets the default number of rows for the pdm quick view list.		7
Without category	pipe_3d_bend_theor_int_pts	i486_nt	Yes - Displays theoretical intersections and bends in three-dimensional models.	no, yes	no
Without category	pipe_3d_bend_theor_int_pts	x86e_win64	Yes - Displays theoretical intersections and bends in three-dimensional models.	no, yes	no
Without category	plot_names_with_sheet	i486_nt	Yes - Plot file names are appended with _(sheet number) before file extension.	yes, no	no
Without category	plot_names_with_sheet	x86e_win64	Yes - Plot file names are appended with _(sheet number) before file extension.	yes, no	no
Without category	popup_refpairintch_window	i486_nt	Bring forward the window being used with the reference pairing table.	yes, no	no
Without category	popup_refpairintch_window	x86e_win64	Bring forward the window being used with the reference pairing table.	yes, no	no
Without category	prime_analysis_directory	i486_nt	Sets the default directory for the Prime files to be used for Prime analysis calculations. Use the full pathname to avoid problems.		
Without category	prime_analysis_directory	x86e_win64	Sets the default directory for the Prime files to be used for Prime analysis calculations. Use the full pathname to avoid problems.		
Without category	prime_automapping	i486_nt	Toggles Prime analysis automapping of variables	yes, no	no
Without category	prime_automapping	x86e_win64	Toggles Prime analysis automapping of variables	yes, no	no
Without category	pro_design_test_mode_dir	i486_nt	Sets the default directory for the Design Test mode data. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Without category	pro_design_test_mode_dir	x86e_win64	Sets the default directory for the Design Test mode data. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Without category	propagate_by_default	i486_nt	Yes - Allow propagation by default.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	propagate_by_default	x86e_win64	Yes - Allow propagation by default.	yes, no	no
Without category	ptc_manikin_library_path	i486_nt	Sets the default directory for the Creo Parametric manikin library (or custom manikin libraries you built containing the proper index menu files). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		<creo_loadpoint>\manikin_lite\
Without category	ptc_manikin_library_path	x86e_win64	Sets the default directory for the Creo Parametric manikin library (or custom manikin libraries you built containing the proper index menu files). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		<creo_loadpoint>\manikin_lite\
Without category	ptc_manikin_posture_path	i486_nt	Sets the default directory for the Creo Parametric manikin postures (or custom posture libraries you built). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		
Without category	ptc_manikin_posture_path	x86e_win64	Sets the default directory for the Creo Parametric manikin postures (or custom posture libraries you built). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		
Without category	qty_balloon_change_warning	i486_nt	Sets the warning style when quantity balloons have changed in a drawing.Dialog displays the warning in a dialog box, Message displays the warning in the message area only.	dialog, message	dialog
Without category	qty_balloon_change_warning	x86e_win64	Sets the warning style when quantity balloons have changed in a drawing.Dialog displays the warning in a dialog box, Message displays the warning in the message area only.	dialog, message	dialog
Without category	quick_print_drawing_template	i486_nt	Specify the path and name of a drawing template to be used by the File > Quick Print command.		
Without category	quick_print_drawing_template	x86e_win64	Specify the path and name of a drawing template to be used by the File > Quick Print command.		
Without category	quick_print_plotter_config_file	i486_nt	Specify the path and name of the default plotter config file to be used by the File > Quick Print command.		
Without category	quick_print_plotter_config_file	x86e_win64	Specify the path and name of the default plotter config file to be used by the File > Quick Print command.		
Without category	radial_hole_linear_dim	i486_nt	YES - Option for creation of radial hole with a linear dimension will be available.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	radial_hole_linear_dim	x86e_win64	YES - Option for creation of radial hole with a linear dimension will be available.	yes, no	no
Without category	ref_scope_copy_color	i486_nt	Set the color of backed up references according to RGB values. Enter RGB values between 0 and 100 separated by space.		55
Without category	ref_scope_copy_color	x86e_win64	Set the color of backed up references according to RGB values. Enter RGB values between 0 and 100 separated by space.		55
Without category	ref_scope_copy_color_change	i486_nt	Enable changing colors of backuped references during selection.	no, yes	yes
Without category	ref_scope_copy_color_change	x86e_win64	Enable changing colors of backuped references during selection.	no, yes	yes
Without category	ref_scope_no_pick_to_copy	i486_nt	Disable selecting references backuped by references control.	no, yes	no
Without category	ref_scope_no_pick_to_copy	x86e_win64	Disable selecting references backuped by references control.	no, yes	no
Without category	ref_scope_no_pick_to_prohibit	i486_nt	Disable selecting references prohibited by references control.	no, yes	yes
Without category	ref_scope_no_pick_to_prohibit	x86e_win64	Disable selecting references prohibited by references control.	no, yes	yes
Without category	ref_scope_prohibit_color	i486_nt	Set the color of prohibited references according to RGB values. Enter RGB values between 0 and 100 separated by space.		45
Without category	ref_scope_prohibit_color	x86e_win64	Set the color of prohibited references according to RGB values. Enter RGB values between 0 and 100 separated by space.		45
Without category	ref_scope_prohibit_color_change	i486_nt	Enable changing colors of prohibited references during selection.	no, yes	yes
Without category	ref_scope_prohibit_color_change	x86e_win64	Enable changing colors of prohibited references during selection.	no, yes	yes
Without category	regen_failure_handling	i486_nt	Specifies whether to enter resolve mode when regeneration failures occur.Resolve_mode - Enter resolve mode when regeneration failures occur. No_resolve_mode - Don't enter resolve mode when regeneration failures occur.	resolve_mode, no_resolve_mode	no_resolve_mode
Without category	regen_failure_handling	x86e_win64	Specifies whether to enter resolve mode when regeneration failures occur.Resolve_mode - Enter resolve mode when regeneration failures occur. No_resolve_mode - Don't enter resolve mode when regeneration failures occur.	resolve_mode, no_resolve_mode	no_resolve_mode

Category	Name	Platform	Description	Values	Default value
Without category	regen_int_mdls_on_retr	i486_nt	Yes to regen models intersected with assem feats during assembly retrieval.	yes, no	no
Without category	regen_int_mdls_on_retr	x86e_win64	Yes to regen models intersected with assem feats during assembly retrieval.	yes, no	no
Without category	regen_solid_before_save	i486_nt	Controls whether to regenerate top model,or promot user before regeneration if it is required	prompt, yes, no	prompt
Without category	regen_solid_before_save	x86e_win64	Controls whether to regenerate top model,or promot user before regeneration if it is required	prompt, yes, no	prompt
Without category	relations_num_const_units	i486_nt	Specifies whether diagnostic should be issued when an unitless numeric value causes relation expression evaluation trouble.	yes, no	no
Without category	relations_num_const_units	x86e_win64	Specifies whether diagnostic should be issued when an unitless numeric value causes relation expression evaluation trouble.	yes, no	no
Without category	relations_units_sensitive	i486_nt	Set the default unit sensitivity (ignore or take into account parameter/dimensions units) in creation of new relation data (legacy relation data will not be unit sensitive until "converted" to one).	yes, no	yes
Without category	relations_units_sensitive	x86e_win64	Set the default unit sensitivity (ignore or take into account parameter/dimensions units) in creation of new relation data (legacy relation data will not be unit sensitive until "converted" to one).	yes, no	yes
Without category	remember_last_attach_type	i486_nt	Yes - Sets the default of the ATTACH TYPE menu of the last options picked.	yes, no	yes
Without category	remember_last_attach_type	x86e_win64	Yes - Sets the default of the ATTACH TYPE menu of the last options picked.	yes, no	yes
Without category	remember_replaced_components	i486_nt	Set to "Yes" this option will preserve a dependency to the replaced, outgoing, component. Set to "No" the dependency will, when possible, be removed.	yes, no	yes
Without category	remember_replaced_components	x86e_win64	Set to "Yes" this option will preserve a dependency to the replaced, outgoing, component. Set to "No" the dependency will, when possible, be removed.	yes, no	yes
Without category	replace_comp_notes_method	i486_nt	Specify treatment of notes when components are replaced. Transfer - transfer to new component. Remove - remove the notes. Preserve - save notes in case component is restored.	transfer, remove, preserve	transfer

Category	Name	Platform	Description	Values	Default value
Without category	replace_comp_notes_method	x86e_win64	Specify treatment of notes when components are replaced. Transfer - transfer to new component. Remove - remove the notes. Preserve - save notes in case component is restored.	transfer, remove, preserve	transfer
Without category	restricted_val_definition	i486_nt	Specify name and path of the file contained restricted values definition.		
Without category	restricted_val_definition	x86e_win64	Specify name and path of the file contained restricted values definition.		
Without category	retrieve_display	i486_nt	Controls whether or not graphics data is loaded in the background.	background, foreground	background
Without category	retrieve_display	x86e_win64	Controls whether or not graphics data is loaded in the background.	background, foreground	background
Without category	retrieve_merge_ref_parts	i486_nt	Automatic reference parts retrieval for dependent Merge.	yes, no, ignore_missing	no
Without category	retrieve_merge_ref_parts	x86e_win64	Automatic reference parts retrieval for dependent Merge.	yes, no, ignore_missing	no
Without category	reverse_spiral_finish_type	i486_nt	If the option value is 1, the tool path is obtained from standard one by reversing it; if the option value is 2, the tool path starts from an inner circle.		
Without category	reverse_spiral_finish_type	x86e_win64	If the option value is 1, the tool path is obtained from standard one by reversing it; if the option value is 2, the tool path starts from an inner circle.		
Without category	round_prewf5_displayed_dim_val	i486_nt	Rounds the displayed value	round all, round none, calculated	calculated
Without category	round_prewf5_displayed_dim_val	x86e_win64	Rounds the displayed value	round all, round none, calculated	calculated
Without category	save_hidden_items_w_status	i486_nt	The items on the "Hidden Items" temporary layer are stored permanently when layer display status is saved with Save Status command.	yes, no	yes
Without category	save_hidden_items_w_status	x86e_win64	The items on the "Hidden Items" temporary layer are stored permanently when layer display status is saved with Save Status command.	yes, no	yes
Without category	save_view_states_method	i486_nt	Setup the method used on saving view states changes.	prompt, save changes, discard changes	prompt
Without category	save_view_states_method	x86e_win64	Setup the method used on saving view states changes.	prompt, save changes, discard changes	prompt

Category	Name	Platform	Description	Values	Default value
Without category	scope_invalid_refs	i486_nt	Prohibit - System will abort all attempts to create external reference violating the scope. Backup - Warning appears. Abort reference creation or declare as out-of-scope reference. If you declare, backup copies to part/assembly and backup is referenced.	copy, prohibit	copy
Without category	scope_invalid_refs	x86e_win64	Prohibit - System will abort all attempts to create external reference violating the scope. Backup - Warning appears. Abort reference creation or declare as out-of-scope reference. If you declare, backup copies to part/assembly and backup is referenced.	copy, prohibit	copy
Without category	show_description_view_mgr	i486_nt	Yes - show a column for Description field for all tabs in view manager.	yes, no	no
Without category	show_description_view_mgr	x86e_win64	Yes - show a column for Description field for all tabs in view manager.	yes, no	no
Without category	show_sketch_dims_in_feature	i486_nt	Sets the default display state of internal sketch dimensions in the feature definition environment.	yes, no	no
Without category	show_sketch_dims_in_feature	x86e_win64	Sets the default display state of internal sketch dimensions in the feature definition environment.	yes, no	no
Without category	show_sketcher_guides	i486_nt	Yes - Sketching guides will be shown; No - Sketching guides will not be shown.	no, yes	yes
Without category	show_sketcher_guides	x86e_win64	Yes - Sketching guides will be shown; No - Sketching guides will not be shown.	no, yes	yes
Without category	simprep_column_display	i486_nt	Controls display of Simplified Representations columns in Model Tree,'Automatic'-'Current Rep' column is shown automatically when a rep is activated, 'Manual' visibility of thecolumn is fully controlled by user, pre-Wildfire 6 behavior.	automatic, manual	automatic
Without category	simprep_column_display	x86e_win64	Controls display of Simplified Representations columns in Model Tree,'Automatic'-'Current Rep' column is shown automatically when a rep is activated, 'Manual' visibility of thecolumn is fully controlled by user, pre-Wildfire 6 behavior.	automatic, manual	automatic
Without category	simprep_column_format	i486_nt	Specifies simplified representation model tree column format.	names only, icons only, icons and names	icons

Category	Name	Platform	Description	Values	Default value
Without category	simprep_column_format	x86e_win64	Specifies simplified representation model tree column format.	names only, icons only, icons and names	icons
Without category	simprep_ondemand_activation	i486_nt	Enables retrieving on-demand the Master rep ofan activated model. When an assembly is activatedthe Assembly only rep is retrieved.	yes, no	yes
Without category	simprep_ondemand_activation	x86e_win64	Enables retrieving on-demand the Master rep ofan activated model. When an assembly is activatedthe Assembly only rep is retrieved.	yes, no	yes
Without category	simprep_ondemand_cleanup	i486_nt	Determines if a model retrieved on demandshould be removed or erased.Disabled - the model will not be removedand will remain in the assembly.Removed - the model will be removed. Remove_Erase - The model will be removedand erased from memory.	disable, restore, restore_and_erase	restore
Without category	simprep_ondemand_cleanup	x86e_win64	Determines if a model retrieved on demandshould be removed or erased.Disabled - the model will not be removedand will remain in the assembly.Removed - the model will be removed. Remove_Erase - The model will be removedand erased from memory.	disable, restore, restore_and_erase	restore
Without category	simprep_ondemand_editing	i486_nt	Enables on demand retrieval of an edited item and its parent references.Configuration tools (Family Tables, Relations, etc) will retrieverequired models accordingly.Automatic - Retrieves the minimum rep required to perform the operation.	disable, master, automatic, master_with_ancestors	automatic
Without category	simprep_ondemand_editing	x86e_win64	Enables on demand retrieval of an edited item and its parent references.Configuration tools (Family Tables, Relations, etc) will retrieverequired models accordingly.Automatic - Retrieves the minimum rep required to perform the operation.	disable, master, automatic, master_with_ancestors	automatic
Without category	simprep_ondemand_regeneration	i486_nt	Enables on demand retrieval of requiredmodels during regeneration.Can affect regeneration performance.	automatic, master, disable	automatic
Without category	simprep_ondemand_regeneration	x86e_win64	Enables on demand retrieval of requiredmodels during regeneration.Can affect regeneration performance.	automatic, master, disable	automatic
Without category	sketcher_alignment_constr	i486_nt	Yes - Alignment constraints will be used by Intent Manager; No - Alignment constraints will not be used.	no, yes	no
Without category	sketcher_alignment_constr	x86e_win64	Yes - Alignment constraints will be used by Intent Manager; No - Alignment constraints will not be used.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Without category	sketcher_curve_color_synch	i486_nt		yes, no	yes
Without category	sketcher_curve_color_synch	x86e_win64		yes, no	yes
Without category	sketcher_diagonal_constr	i486_nt	Yes - Diagonal constraints will be used; No - Diagonal constraints will not be used.	no, yes	no
Without category	sketcher_diagonal_constr	x86e_win64	Yes - Diagonal constraints will be used; No - Diagonal constraints will not be used.	no, yes	no
Without category	sketcher_palette_path	i486_nt	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Without category	sketcher_palette_path	x86e_win64	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Without category	sketcher_strngthn_to_def_dec_pl	i486_nt	This option enable the user to keep a highly precise value during creation or convertion strong dimension.	yes, no	yes
Without category	sketcher_strngthn_to_def_dec_pl	x86e_win64	This option enable the user to keep a highly precise value during creation or convertion strong dimension.	yes, no	yes
Without category	smaller_bundle_min_bend_rad	i486_nt	Setup whether to consider the thickness of the bundle when set up the minimum bend radius.	yes, no	no
Without category	smaller_bundle_min_bend_rad	x86e_win64	Setup whether to consider the thickness of the bundle when set up the minimum bend radius.	yes, no	no
Without category	snap_single_constraints	i486_nt	When dynamically dragging components during component placement, allow to snap to references one constraint at a time.	yes, no	yes
Without category	snap_single_constraints	x86e_win64	When dynamically dragging components during component placement, allow to snap to references one constraint at a time.	yes, no	yes
Without category	spin_with_orientation_center	i486_nt	Display orientation center while reorienting.	yes, no	yes
Without category	spin_with_orientation_center	x86e_win64	Display orientation center while reorienting.	yes, no	yes
Without category	style_auto_regen_curves	i486_nt	Yes - Enable autoregeneration of curves.	yes, no	yes
Without category	style_auto_regen_curves	x86e_win64	Yes - Enable autoregeneration of curves.	yes, no	yes
Without category	style_auto_regen_shaded_surface	i486_nt	Yes - Enable autoregeneration of shaded surfaces.	yes, no	yes
Without category	style_auto_regen_shaded_surface	x86e_win64	Yes - Enable autoregeneration of shaded surfaces.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	style_auto_regen_surface	i486_nt	Yes - Enable autoregeneration of surfaces.	yes, no	yes
Without category	style_auto_regen_surface	x86e_win64	Yes - Enable autoregeneration of surfaces.	yes, no	yes
Without category	style_connection_arrow_scale	i486_nt	Set scale factor of surface connection arrow. Number should be greater then 0.		1
Without category	style_connection_arrow_scale	x86e_win64	Set scale factor of surface connection arrow. Number should be greater then 0.		1
Without category	style_default_connections	i486_nt	Yes - Add connections to a newly created Style surface.	yes, no	yes
Without category	style_default_connections	x86e_win64	Yes - Add connections to a newly created Style surface.	yes, no	yes
Without category	style_display_grid	i486_nt	Yes - Display grid for active datum plane.	yes, no	yes
Without category	style_display_grid	x86e_win64	Yes - Display grid for active datum plane.	yes, no	yes
Without category	style_grid_spacing	i486_nt	Set the number of lines to display on the grid. Number should be equal or greater than 2.		5
Without category	style_grid_spacing	x86e_win64	Set the number of lines to display on the grid. Number should be equal or greater than 2.		5
Without category	style_state_transparency	i486_nt	Set the value of transparency for components set to "Transparent" in style state.Value must be between 0 and 100.		70
Without category	style_state_transparency	x86e_win64	Set the value of transparency for components set to "Transparent" in style state.Value must be between 0 and 100.		70
Without category	style_surface_mesh_display	i486_nt	On - Display surfaces mesh. Off - Do not display surfaces mesh. Off When Shaded - Display surfaces mesh except when shaded.	off, on, off when shaded	off
Without category	style_surface_mesh_display	x86e_win64	On - Display surfaces mesh. Off - Do not display surfaces mesh. Off When Shaded - Display surfaces mesh except when shaded.	off, on, off when shaded	off
Without category	style_surface_mesh_quality	i486_nt	Sets the quality of the surface mesh. Values range is between 0.1 to 10.		1
Without category	style_surface_mesh_quality	x86e_win64	Sets the quality of the surface mesh. Values range is between 0.1 to 10.		1
Without category	template_config_asm	i486_nt	Specifies the default configurable assembly template file.Use full pathname to avoid problems.		
Without category	template_config_asm	x86e_win64	Specifies the default configurable assembly template file.Use full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Without category	template_container	i486_nt	Specifies the default container template file.Use full pathname to avoid problems.		
Without category	template_container	x86e_win64	Specifies the default container template file.Use full pathname to avoid problems.		
Without category	template_esrasm	i486_nt	Specifies the designated template ESR assembly. Use full path to avoid problems.		inlbs_asm_esr.asm
Without category	template_esrasm	x86e_win64	Specifies the designated template ESR assembly. Use full path to avoid problems.		inlbs_asm_esr.asm
Without category	template_layout	i486_nt	Specifies the default layout template file.Use full pathname to avoid problems.		
Without category	template_layout	x86e_win64	Specifies the default layout template file.Use full pathname to avoid problems.		
Without category	tool_path_preview_default	i486_nt	Sets tool path preview default mode to OFF.	off, on, auto	auto
Without category	tool_path_preview_default	x86e_win64	Sets tool path preview default mode to OFF.	off, on, auto	auto
Without category	trace_thru_splice_connector	i486_nt	Report the from/to connectors of cables passing through splices correctly.	yes, no	no
Without category	trace_thru_splice_connector	x86e_win64	Report the from/to connectors of cables passing through splices correctly.	yes, no	no
Without category	tracesketch	i486_nt	Display tracesketches outside of Style feature	no, yes	yes
Without category	tracesketch	x86e_win64	Display tracesketches outside of Style feature	no, yes	yes
Without category	travel_bounds_display	i486_nt	Enable travel bounds display.	yes, no	no
Without category	travel_bounds_display	x86e_win64	Enable travel bounds display.	yes, no	no
Without category	travel_bounds_transparency	i486_nt	Transparency value for machine bound display.		0.8
Without category	travel_bounds_transparency	x86e_win64	Transparency value for machine bound display.		0.8
Without category	turn_avoid_holder_interference	i486_nt	Yes - Tool holder interference will be ignored during Turning toolpath calculation.	yes, no	no
Without category	turn_avoid_holder_interference	x86e_win64	Yes - Tool holder interference will be ignored during Turning toolpath calculation.	yes, no	no
Without category	upd_param_on_retr_mark_modified	i486_nt	Allows/disallows mark model as changed if as a result of mass properties/relations calculation during retrieval some parameter values are changed.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	upd_param_on_retr_mark_modified	x86e_win64	Allows/disallows mark model as changed if as a result of mass properties/relations calculation during retrieval some parameter values are changed.	yes, no	no
Without category	use_master_for_bad_disp_reps	i486_nt	Yes to retrieve master rep when graphics rep has no display data.	yes, no	no
Without category	use_master_for_bad_disp_reps	x86e_win64	Yes to retrieve master rep when graphics rep has no display data.	yes, no	no
Without category	use_strict_ui_trail	i486_nt	Perform extra validation of user interface actions when playing back trail files.	yes, no	yes
Without category	use_strict_ui_trail	x86e_win64	Perform extra validation of user interface actions when playing back trail files.	yes, no	yes
Without category	use_web_page_font_in_reports	i486_nt	Controls whether HTML reports use the browser's standard fonts.	yes, no	no
Without category	use_web_page_font_in_reports	x86e_win64	Controls whether HTML reports use the browser's standard fonts.	yes, no	no
Without category	visible_recent_files	i486_nt	Number of visible recent files. The possible range is 1 - 25.		13
Without category	visible_recent_files	x86e_win64	Number of visible recent files. The possible range is 1 - 25.		13
Without category	warn_if_iso_tol_missing	i486_nt	Yes - Returns the user to the dimension properties dialog to select a different table. No - Applies the tolerance according to existing functionality.	yes, no	no
Without category	warn_if_iso_tol_missing	x86e_win64	Yes - Returns the user to the dimension properties dialog to select a different table. No - Applies the tolerance according to existing functionality.	yes, no	no
Without category	wcell_fixt_info_setup_file	i486_nt	Specify name and path of the file containing workcell and fixture name info.		
Without category	wcell_fixt_info_setup_file	x86e_win64	Specify name and path of the file containing workcell and fixture name info.		
Without category	web_enable_javascript	i486_nt	Enables or disables Pro/Web.Link in the embedded browser.	on, off	off
Without category	web_enable_javascript	x86e_win64	Enables or disables Pro/Web.Link in the embedded browser.	on, off	off
Without category	web_max_mail_size	i486_nt	Set the maximum email attachment size in kilobytes.		5000
Without category	web_max_mail_size	x86e_win64	Set the maximum email attachment size in kilobytes.		5000
Without category	weld_fillet_preferences_file	i486_nt	Sets the path and name of the fillet weld preferences file.		
Without category	weld_fillet_preferences_file	x86e_win64	Sets the path and name of the fillet weld preferences file.		

Category	Name	Platform	Description	Values	Default value
Without category	weld_general_preferences_file	i486_nt	Sets the path and name of the general weld preferences file.		
Without category	weld_general_preferences_file	x86e_win64	Sets the path and name of the general weld preferences file.		
Without category	weld_groove_preferences_file	i486_nt	Sets the path and name of the groove weld preferences file.		
Without category	weld_groove_preferences_file	x86e_win64	Sets the path and name of the groove weld preferences file.		
Without category	weld_plug_slot_preferences_file	i486_nt	Sets the path and name of the plug/slot weld preferences file.		
Without category	weld_plug_slot_preferences_file	x86e_win64	Sets the path and name of the plug/slot weld preferences file.		
Without category	weld_spot_preferences_file	i486_nt	Sets the path and name of the spot weld preferences file.		
Without category	weld_spot_preferences_file	x86e_win64	Sets the path and name of the spot weld preferences file.		
Without category	workpiece_instances	i486_nt	Cut out are created in Workpiece but not the family table instances.	none, operations	none
Without category	workpiece_instances	x86e_win64	Cut out are created in Workpiece but not the family table instances.	none, operations	none

Creo 1.0 Simulate Configuration Options

Category	Name	Platform	Description	Values	Default value
Application Programming Interfaces	add_java_class_path	i486_nt	Prepends the option value on the java environment variable, CLASSPATH, used to find classes in J-Link programs. To specify multiple search paths in the same line, delimit them using ':' on UNIX, and ';' on Windows NT.		
Application Programming Interfaces	add_java_class_path	x86e_win64	Prepends the option value on the java environment variable, CLASSPATH, used to find classes in J-Link programs. To specify multiple search paths in the same line, delimit them using ':' on UNIX, and ';' on Windows NT.		
Application Programming Interfaces	enable_protk_xml_schema	i486_nt	Enables XML-Schema validation for Pro/TK feature XMLs	yes, no	no
Application Programming Interfaces	enable_protk_xml_schema	x86e_win64	Enables XML-Schema validation for Pro/TK feature XMLs	yes, no	no
Application Programming Interfaces	jlink_java2	i486_nt	Option to force use of Java-2 JRE command line ("java" instead of "jre")	off, on	on
Application Programming Interfaces	jlink_java2	x86e_win64	Option to force use of Java-2 JRE command line ("java" instead of "jre")	off, on	on
Application Programming Interfaces	prodevdat	i486_nt	Specify the name of the Pro/Develop registry file.		
Application Programming Interfaces	prodevdat	x86e_win64	Specify the name of the Pro/Develop registry file.		
Application Programming Interfaces	protkdat	i486_nt	Specify the Pro/TOOLKIT registry file.		
Application Programming Interfaces	protkdat	x86e_win64	Specify the Pro/TOOLKIT registry file.		
Application Programming Interfaces	toolkit_registry_file	i486_nt	Tells Creo Parametric the full path to which toolkit registry file to be used. This option replaces the R17 option prodevdat.		

Category	Name	Platform	Description	Values	Default value
Application Programming Interfaces	toolkit_registry_file	x86e_win64	Tells Creo Parametric the full path to which toolkit registry file to be used. This option replaces the R17 option prodevdat.		
Application Programming Interfaces	web_disable_js_command	i486_nt	Enter a specific javascript command to be disabled		
Application Programming Interfaces	web_disable_js_command	x86e_win64	Enter a specific javascript command to be disabled		
Application Programming Interfaces	web_enable_subscription	i486_nt	Enable the subscription mechanism for Connections	no, yes	yes
Application Programming Interfaces	web_enable_subscription	x86e_win64	Enable the subscription mechanism for Connections	no, yes	yes
Application Programming Interfaces	web_link_file_read	i486_nt	Sets Pro/Web.Link permission to read data from the local file system.	yes, no	no
Application Programming Interfaces	web_link_file_read	x86e_win64	Sets Pro/Web.Link permission to read data from the local file system.	yes, no	no
Application Programming Interfaces	web_link_file_write	i486_nt	Sets Pro/Web.Link permission to write data to the local file system.	yes, no	no
Application Programming Interfaces	web_link_file_write	x86e_win64	Sets Pro/Web.Link permission to write data to the local file system.	yes, no	no
Application Programming Interfaces	web_link_proe_read	i486_nt	Sets Pro/Web.Link permission to read data from a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_proe_read	x86e_win64	Sets Pro/Web.Link permission to read data from a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_proe_write	i486_nt	Sets Pro/Web.Link permission to modify data in a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_proe_write	x86e_win64	Sets Pro/Web.Link permission to modify data in a Creo Parametric session.	yes, no	no
Application Programming Interfaces	web_link_security_autoprompt	i486_nt	Yes - The Security dialog box is displayed when a Pro/Web.Link function requires security access beyond the current settings.	yes, no	yes
Application Programming Interfaces	web_link_security_autoprompt	x86e_win64	Yes - The Security dialog box is displayed when a Pro/Web.Link function requires security access beyond the current settings.	yes, no	yes
Assembly	add_offset_to_constraint_comp	i486_nt	Adds an offset dimensions to constraints that were created without an offset during the dragging of a component.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Assembly	add_offset_to_constraint_comp	x86e_win64	Adds an offset dimensions to constraints that were created without an offset during the dragging of a component.	yes, no	no
Assembly	advanced_intersection	i486_nt	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	no
Assembly	advanced_intersection	x86e_win64	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	no
Assembly	allow_package_childr en	i486_nt	Sets what type of children packaged components can have. ALL - Features and components can be a children of packaged component. FEAT - Only features can be children of packaged components. NONE - Packaged components cannot have children.	all, feat, none	all
Assembly	allow_package_childr en	x86e_win64	Sets what type of children packaged components can have. ALL - Features and components can be a children of packaged component. FEAT - Only features can be children of packaged components. NONE - Packaged components cannot have children.	all, feat, none	all
Assembly	allow_redo_intersecti ons	i486_nt	Yes - Displays the ReIntersect command in the ASSY FEAT menu.	yes, no	no
Assembly	allow_redo_intersecti ons	x86e_win64	Yes - Displays the ReIntersect command in the ASSY FEAT menu.	yes, no	no
Assembly	allow_save_as_instance	i486_nt	Allows the option to save a copy of the active model as a family table instance.	yes, no	no
Assembly	allow_save_as_instance	x86e_win64	Allows the option to save a copy of the active model as a family table instance.	yes, no	no
Assembly	allow_save_failed_model	i486_nt	Yes - Failed models can be saved. No - Failed models cannot be saved. Prompt - Let the user decide whether failed models can be saved.	yes, no, prompt	prompt
Assembly	allow_save_failed_model	x86e_win64	Yes - Failed models can be saved. No - Failed models cannot be saved. Prompt - Let the user decide whether failed models can be saved.	yes, no, prompt	prompt

Category	Name	Platform	Description	Values	Default value
Assembly	allow_update_part_simp_rep_data	i486_nt	Allow updating part Simplified Rep data in session automatically when switching from one Simp Rep to another.Yes - Allow updating part simplified rep data. No - Do not update part simplified rep data. Prompt - Prompt the user if the current simplified rep should be updated.	yes, no, prompt	yes
Assembly	allow_update_part_simp_rep_data	x86e_win64	Allow updating part Simplified Rep data in session automatically when switching from one Simp Rep to another.Yes - Allow updating part simplified rep data. No - Do not update part simplified rep data. Prompt - Prompt the user if the current simplified rep should be updated.	yes, no, prompt	yes
Assembly	auto_assembly_with_notebooks	i486_nt	Yes - Enables automatic assembly. No - Disables automatic assembly.	yes, no	yes
Assembly	auto_assembly_with_notebooks	x86e_win64	Yes - Enables automatic assembly. No - Disables automatic assembly.	yes, no	yes
Assembly	auto_backup_new_placemnt_refs	i486_nt	Yes - Create Component Reference Backup, No - Do not Create Component Reference Backup.	yes, no	no
Assembly	auto_backup_new_placemnt_refs	x86e_win64	Yes - Create Component Reference Backup, No - Do not Create Component Reference Backup.	yes, no	no
Assembly	auto_constr_always_use_offset	i486_nt	Control whether auto constraint should create offsets. Yes - Auto constraint alw ays creates offsets. No - Auto constraint snaps align or mate if surfaces are wi thin tolerance. Never - Auto constraint never create offsets.	yes, no, never	no
Assembly	auto_constr_always_use_offset	x86e_win64	Control whether auto constraint should create offsets. Yes - Auto constraint alw ays creates offsets. No - Auto constraint snaps align or mate if surfaces are wi thin tolerance. Never - Auto constraint never create offsets.	yes, no, never	no
Assembly	auto_evaluate_simprep_rules	i486_nt	If the option is "yes" newly created rep would be updated each time on retrieve/regeneration.	no, yes	no
Assembly	auto_evaluate_simprep_rules	x86e_win64	If the option is "yes" newly created rep would be updated each time on retrieve/regeneration.	no, yes	no
Assembly	auto_place_max_number	i486_nt	Set the default value for the maximum number of matches allowed.		5
Assembly	auto_place_max_number	x86e_win64	Set the default value for the maximum number of matches allowed.		5

Category	Name	Platform	Description	Values	Default value
Assembly	auto_update_intersected_models	i486_nt	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	yes
Assembly	auto_update_intersected_models	x86e_win64	Control the appearance of the intersection tool and scope of available functionalities.	yes, no	yes
Assembly	autoplace_single_comp	i486_nt	Assembling components with an interface will automatically place the component at the first position satisfying the interface definitions.	no, yes	yes
Assembly	autoplace_single_comp	x86e_win64	Assembling components with an interface will automatically place the component at the first position satisfying the interface definitions.	no, yes	yes
Assembly	bump_revnum_on_retr_regen	i486_nt	Determines whether or not revision number is increased for generic models that regenerate and change during assembly retrieval.Only applies if new_asm_regen_revnums is yes (otherwise, there will be no revision number bumping).	yes, no	yes
Assembly	bump_revnum_on_retr_regen	x86e_win64	Determines whether or not revision number is increased for generic models that regenerate and change during assembly retrieval.Only applies if new_asm_regen_revnums is yes (otherwise, there will be no revision number bumping).	yes, no	yes
Assembly	can_snap_to_missing_ref	i486_nt	Controls whether to enable snapping to missing references while dragging components for placement. Yes - Snapping is enabled while dragging. No - Snapping is disabled while dragging.	yes, no	yes
Assembly	can_snap_to_missing_ref	x86e_win64	Controls whether to enable snapping to missing references while dragging components for placement. Yes - Snapping is enabled while dragging. No - Snapping is disabled while dragging.	yes, no	yes
Assembly	check_interface_criteria	i486_nt	Check for interfaces when placing a component.	yes, no	no
Assembly	check_interface_criteria	x86e_win64	Check for interfaces when placing a component.	yes, no	no
Assembly	check_interference_of_matches	i486_nt	Show only matches that do not interfere with other components.	yes, no	yes
Assembly	check_interference_of_matches	x86e_win64	Show only matches that do not interfere with other components.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Assembly	check_same_assy_parts	i486_nt	Determines whether to permit different names for different part occurrences, or not in mirror subassembly UI.	yes, no	yes
Assembly	check_same_assy_parts	x86e_win64	Determines whether to permit different names for different part occurrences, or not in mirror subassembly UI.	yes, no	yes
Assembly	chooser_size_filter_default	i486_nt	Sets the size filter default value as a percentage of the overall assembly size		
Assembly	chooser_size_filter_default	x86e_win64	Sets the size filter default value as a percentage of the overall assembly size		
Assembly	comp_angle_offset_eps	i486_nt	Specifies the angle epsilon such that if the desired surfaces are equal or greater than the epsilon (in degrees), than an angle offset constraint will be created.		10
Assembly	comp_angle_offset_eps	x86e_win64	Specifies the angle epsilon such that if the desired surfaces are equal or greater than the epsilon (in degrees), than an angle offset constraint will be created.		10
Assembly	comp_assemble_start	i486_nt	Sets the initial assembly placement behavior when assembling a new component. Default - Default initial position.Package - Define initial position using the Move option.Constraint_in_Window - Use secondary window. Move_then_Place - Define initial position using the Move option and thendefine placement constraints.	default, package, constrain_in_window, move_then_place	
Assembly	comp_assemble_start	x86e_win64	Sets the initial assembly placement behavior when assembling a new component. Default - Default initial position.Package - Define initial position using the Move option.Constraint_in_Window - Use secondary window. Move_then_Place - Define initial position using the Move option and thendefine placement constraints.	default, package, constrain_in_window, move_then_place	
Assembly	comp_placement_assumptions	i486_nt	Use placement assumptions when placing components.	yes, no	yes
Assembly	comp_placement_assumptions	x86e_win64	Use placement assumptions when placing components.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Assembly	comp_retr_angular_increment	i486_nt	Sets the accuracy for the selection of external components based on graphic computation.		1
Assembly	comp_retr_angular_increment	x86e_win64	Sets the accuracy for the selection of external components based on graphic computation.		1
Assembly	comp_rollback_on_redef	i486_nt	No - Assembly is not rolled back when the user redefines a component.	yes, no	yes
Assembly	comp_rollback_on_redef	x86e_win64	No - Assembly is not rolled back when the user redefines a component.	yes, no	yes
Assembly	copy_geom_update_pre_2000i_dep	i486_nt	Yes - Flags independent copy geom features in a pre-2000i model as modified when retrieved into Creo Parametric. Save the model immediately to update the model's copy geom dependency information.	no, yes	
Assembly	copy_geom_update_pre_2000i_dep	x86e_win64	Yes - Flags independent copy geom features in a pre-2000i model as modified when retrieved into Creo Parametric. Save the model immediately to update the model's copy geom dependency information.	no, yes	
Assembly	copy_geometry_method	i486_nt	Sets the default copy geometry reference(s) type	publish_geometry, references	publish_geometry
Assembly	copy_geometry_method	x86e_win64	Sets the default copy geometry reference(s) type	publish_geometry, references	publish_geometry
Assembly	create_temp_interfaces	i486_nt	Allow the automatic creation of interfaces based on previous assembly instructions.	yes, no	no
Assembly	create_temp_interfaces	x86e_win64	Allow the automatic creation of interfaces based on previous assembly instructions.	yes, no	no
Assembly	dim_inactive_components	i486_nt	Display inactive assembly components with stippled transparency and default color (grey). Default value is shade_only.	always, never, shaded_only	shaded_only
Assembly	dim_inactive_components	x86e_win64	Display inactive assembly components with stippled transparency and default color (grey). Default value is shade_only.	always, never, shaded_only	shaded_only
Assembly	disp_regen_success_msg	i486_nt	Issue successfull regeneration messages for assembly models.	yes, no	
Assembly	disp_regen_success_msg	x86e_win64	Issue successfull regeneration messages for assembly models.	yes, no	
Assembly	enable_advance_collision	i486_nt	Enables advance collision settings usage.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Assembly	enable_advance_collision	x86e_win64	Enables advance collision settings usage.	yes, no	no
Assembly	enable_assembly_accuracy	i486_nt	No - Disables accuracy modification for assembly objects.	yes, no	yes
Assembly	enable_assembly_accuracy	x86e_win64	No - Disables accuracy modification for assembly objects.	yes, no	yes
Assembly	enable_implied_joints	i486_nt	Allow underconstrained components as mechanism connections.	yes, no	yes
Assembly	enable_implied_joints	x86e_win64	Allow underconstrained components as mechanism connections.	yes, no	yes
Assembly	erv_show_external_only	i486_nt	Yes - Global Reference Viewer will show objects with external references only;No - all the objects will be visible	yes, no	no
Assembly	erv_show_external_only	x86e_win64	Yes - Global Reference Viewer will show objects with external references only;No - all the objects will be visible	yes, no	no
Assembly	fail_ref_copy_when_missing_orig	i486_nt	Yes - When using a copied geom feature or a backed-up external reference with the Design Manager, and the reference is missing in the original, then the copied geom feature fails. No - The feature freezes and does not update.	yes, no	yes
Assembly	fail_ref_copy_when_missing_orig	x86e_win64	Yes - When using a copied geom feature or a backed-up external reference with the Design Manager, and the reference is missing in the original, then the copied geom feature fails. No - The feature freezes and does not update.	yes, no	yes
Assembly	fix_refs_to_intersections	i486_nt	Sets remnant removal ability for the ReIntersect command in the ASSY FEAT menu. Yes - You can remove remnants. No - You cannot remove remnants.	yes, no	no
Assembly	fix_refs_to_intersections	x86e_win64	Sets remnant removal ability for the ReIntersect command in the ASSY FEAT menu. Yes - You can remove remnants. No - You cannot remove remnants.	yes, no	no
Assembly	force_upd_assem_mp_in_simp_rep	i486_nt	Update mass properties parameters even when some of the components of the assembly are not in master rep.	yes, no, use_stored	use_stored

Category	Name	Platform	Description	Values	Default value
Assembly	force_upd_assem_mp_in_simp_rep	x86e_win64	Update mass properties parameters even when some of the components of the assembly are not in master rep.	yes, no, use_stored	use_stored
Assembly	freeze_failed_assy_comp	i486_nt	No - Requires an action to fix the assembly or freeze the component that fails retrieval. Yes - Freezes any component failing retrieval at its last known assembly location. Missing refs using offsets or internal datums do not cause components to freeze.	yes, no	no
Assembly	freeze_failed_assy_comp	x86e_win64	No - Requires an action to fix the assembly or freeze the component that fails retrieval. Yes - Freezes any component failing retrieval at its last known assembly location. Missing refs using offsets or internal datums do not cause components to freeze.	yes, no	no
Assembly	ignore_non_displayed_items	i486_nt	Ignores nondisplayed items when searching the component interface during component placement.	yes, no	no
Assembly	ignore_non_displayed_items	x86e_win64	Ignores nondisplayed items when searching the component interface during component placement.	yes, no	no
Assembly	include_sub_model_interfaces	i486_nt	Includes sub model interfaces as possible references for interface to interface component placement.	yes, no	yes
Assembly	include_sub_model_interfaces	x86e_win64	Includes sub model interfaces as possible references for interface to interface component placement.	yes, no	yes
Assembly	interface_criteria_mismatch	i486_nt	FAIL_PLACEMENT - Fail regeneration upon component interface criteria mismatch. WARNING_ONLY - A warning message is given during regeneration for the criteria mismatch only without failure. IGNORE - Interface criteria mismatch ignored during regeneration.	warning_only, fail_placement, ignore	warning_only

Category	Name	Platform	Description	Values	Default value
Assembly	interface_criteria_mismatch	x86e_win64	FAIL_PLACEMENT - Fail regeneration upon component interface criteria mismatch. WARNING_ONLY - A warning message is given during regeneration for the criteria mismatch only without failure. IGNORE - Interface criteria mismatch ignored during regeneration.	warning_only, fail_placement, ignore	warning_only
Assembly	modify_offset_during_comp_drag	i486_nt	Enables the modification of the value of offset dimensions during component dragging.	yes, no	no
Assembly	modify_offset_during_comp_drag	x86e_win64	Enables the modification of the value of offset dimensions during component dragging.	yes, no	no
Assembly	mp_dens_ft_column_mtrl_assigned	i486_nt	Yes - Allows adding an MP_DENSITY column in FT when a material is assigned to a model. When set may cause the same material to have different values for the Density parameter in different instances. Does not affect legacy models.	no, yes	no
Assembly	mp_dens_ft_column_mtrl_assigned	x86e_win64	Yes - Allows adding an MP_DENSITY column in FT when a material is assigned to a model. When set may cause the same material to have different values for the Density parameter in different instances. Does not affect legacy models.	no, yes	no
Assembly	mtrl_convert_units	i486_nt	If set to "Yes" Creo Parametric will automatically convert units in materials from a library to the model system of units.	yes, no	yes
Assembly	mtrl_convert_units	x86e_win64	If set to "Yes" Creo Parametric will automatically convert units in materials from a library to the model system of units.	yes, no	yes
Assembly	package_constraints	i486_nt	Action to take for packaged components in Assembly mode. Update - Updates components if assembly changes. Freeze - Does not move components if assembly changes. Disallow - Does not allow packaged components in assembly (must be fully constrained).	disallow, freeze, update	update
Assembly	package_constraints	x86e_win64	Action to take for packaged components in Assembly mode. Update - Updates components if assembly changes. Freeze - Does not move components if assembly changes. Disallow - Does not allow packaged components in assembly (must be fully constrained).	disallow, freeze, update	update

Category	Name	Platform	Description	Values	Default value
Assembly	package_ref_alert	i486_nt	Control whether alert dialog is given when packaged component is referenced. Yes - Allow alert when a packaged component is referenced. No -No Alert is given when a packaged component is referenced.	yes, no	no
Assembly	package_ref_alert	x86e_win64	Control whether alert dialog is given when packaged component is referenced. Yes - Allow alert when a packaged component is referenced. No -No Alert is given when a packaged component is referenced.	yes, no	no
Assembly	preserve_comp_color_in_preview	i486_nt	Yes - During component placement, component being assembled will retain its normal colors.No - During component placement, component being assembled is shown in preview color.	no, yes	no
Assembly	preserve_comp_color_in_preview	x86e_win64	Yes - During component placement, component being assembled will retain its normal colors.No - During component placement, component being assembled is shown in preview color.	no, yes	no
Assembly	regen_notebook_w_assem	i486_nt	Specifies whether or not the notebook will be automatically regenerated upon assembly regeneration.	yes, no	yes
Assembly	regen_notebook_w_assem	x86e_win64	Specifies whether or not the notebook will be automatically regenerated upon assembly regeneration.	yes, no	yes
Assembly	replace_comp_name_method	i486_nt	Sets the naming convention used when replacing components.	transfer, remove, preserve	transfer
Assembly	replace_comp_name_method	x86e_win64	Sets the naming convention used when replacing components.	transfer, remove, preserve	transfer
Assembly	replace_history_rule_order	i486_nt	Set the default order of the history evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	3
Assembly	replace_history_rule_order	x86e_win64	Set the default order of the history evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	3

Category	Name	Platform	Description	Values	Default value
Assembly	replace_interface_rule_order	i486_nt	Set the default order of the interface evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	1
Assembly	replace_interface_rule_order	x86e_win64	Set the default order of the interface evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	1
Assembly	replace_sameid_rule_order	i486_nt	Set the default order of the same id evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	5
Assembly	replace_sameid_rule_order	x86e_win64	Set the default order of the same id evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	5
Assembly	replace_samename_rule_order	i486_nt	Set the default order of the same name evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	2
Assembly	replace_samename_rule_order	x86e_win64	Set the default order of the same name evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	2
Assembly	replace_sameparam_rule_order	i486_nt	Set the default order of the same parameters evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	4

Category	Name	Platform	Description	Values	Default value
Assembly	replace_sameparam_rule_order	x86e_win64	Set the default order of the same parameters evaluation rule in the replace operation. Disable - the evaluation rule will be disabled by default. Number - set the order of the rule relative to other evaluation rules.	disable, 1, 2, 3, 4, 5	4
Assembly	replace_unrelated_automatic	i486_nt	Availability of automatic reference pairing in unrelated replace. No - Automatic reference pairing is not available. Yes - Automatic reference pairing is available.	yes, no	no
Assembly	replace_unrelated_automatic	x86e_win64	Availability of automatic reference pairing in unrelated replace. No - Automatic reference pairing is not available. Yes - Automatic reference pairing is available.	yes, no	no
Assembly	retrieve_instance_dependencies	i486_nt	Determines whether to retrieve the dependencies of the generic when an instance is retrieved.	instance_deps_only, instance_and_generic_deps, instance_req_generic	instance_req_generic
Assembly	retrieve_instance_dependencies	x86e_win64	Determines whether to retrieve the dependencies of the generic when an instance is retrieved.	instance_deps_only, instance_and_generic_deps, instance_req_generic	instance_req_generic
Assembly	rv_current_object	i486_nt	Will control default option when setting a model or component as the current object.	component, model, component + model	component
Assembly	rv_current_object	x86e_win64	Will control default option when setting a model or component as the current object.	component, model, component + model	component
Assembly	rv_search_scope	i486_nt	Sets the search scope for children when entering the reference viewer. Session - Search all objects in session. Window - Search objects in the active window only.	session, window	session
Assembly	rv_search_scope	x86e_win64	Sets the search scope for children when entering the reference viewer. Session - Search all objects in session. Window - Search objects in the active window only.	session, window	session
Assembly	search_area_for_comp_interfaces	i486_nt	Defines the search area for the component interface as a percentage of the component size during component placement.		100
Assembly	search_area_for_comp_interfaces	x86e_win64	Defines the search area for the component interface as a percentage of the component size during component placement.		100

Category	Name	Platform	Description	Values	Default value
Assembly	search_not_retrieved_models	i486_nt	Expands search to include models that have not been retrieved into session. If Yes, models will be brought into session possibly causing performance issues.	yes, no	yes
Assembly	search_not_retrieved_models	x86e_win64	Expands search to include models that have not been retrieved into session. If Yes, models will be brought into session possibly causing performance issues.	yes, no	yes
Assembly	sel_insts_on_comp_retrieval	i486_nt	Yes - If the components used in the assembly instances are themselves generics, the systems asks if you want to choose an instance as each component is retrieved. No - The generic model of the component is retrieved automatically.	yes, no	no
Assembly	sel_insts_on_comp_retrieval	x86e_win64	Yes - If the components used in the assembly instances are themselves generics, the systems asks if you want to choose an instance as each component is retrieved. No - The generic model of the component is retrieved automatically.	yes, no	no
Assembly	shrinkwrap_alert	i486_nt	Displays the Shrinkwrap alert the first time the quality level is increased.	yes, no	yes
Assembly	shrinkwrap_alert	x86e_win64	Displays the Shrinkwrap alert the first time the quality level is increased.	yes, no	yes
Assembly	simprep_default_model_status	i486_nt	Determines the default model status while defining a new simplified rep.	exclude, master, graphics, geometry, light graphics rep	exclude
Assembly	simprep_default_model_status	x86e_win64	Determines the default model status while defining a new simplified rep.	exclude, master, graphics, geometry, light graphics rep	exclude
Assembly	simprep_ondemand_selection	i486_nt	Determines the rep to be retrieved when selecting a reference. AutomaticRetrieves the minimum rep required to perform the operation.	automatic, master, disable	automatic
Assembly	simprep_ondemand_selection	x86e_win64	Determines the rep to be retrieved when selecting a reference. AutomaticRetrieves the minimum rep required to perform the operation.	automatic, master, disable	automatic
Assembly	simprep_ondemand_settings	i486_nt	Determines on-demand retrieval behavior in simplified representation views. Prompt - Ask for confirmation before retrieving on-demand. Never_prompt - Retrieve models on-demand automatically with no confirmation. Disabled - on demand is disabled.	prompt, never_prompt, disable	never_prompt

Category	Name	Platform	Description	Values	Default value
Assembly	simprep_ondemand_settings	x86e_win64	Determines on-demand retrieval behavior in simplified representation views. Prompt - Ask for confirmation before retrieving on-demand. Never_prompt - Retrieve models on-demand automatically with no confirmation. Disabled - on demand is disabled.	prompt, never_prompt, disable	never_prompt
Assembly	skeleton_model_default_color	i486_nt	Specifies the color Creo Parametric uses to display new skeleton models. The three decimal values ranging from 0 through 100 specify (in order) the percentages of red, green, and blue in the resulting color. For example, 0 0 49 specifies medium blue.		0
Assembly	skeleton_model_default_color	x86e_win64	Specifies the color Creo Parametric uses to display new skeleton models. The three decimal values ranging from 0 through 100 specify (in order) the percentages of red, green, and blue in the resulting color. For example, 0 0 49 specifies medium blue.		0
Assembly	snap_to_constraints_during_drag	i486_nt	Enables the dynamic snapping to constraints during the dragging of components.	yes, no	yes
Assembly	snap_to_constraints_during_drag	x86e_win64	Enables the dynamic snapping to constraints during the dragging of components.	yes, no	yes
Assembly	update_copy_geom_location	i486_nt	Yes-Copy Geometry will try to update location of copied geometry based on changes to component placements even if some components are excluded or in graphics rep.	yes, no	yes
Assembly	update_copy_geom_location	x86e_win64	Yes-Copy Geometry will try to update location of copied geometry based on changes to component placements even if some components are excluded or in graphics rep.	yes, no	yes
Assembly	update_rep_refs	i486_nt	"Yes" updates top assembly simplified reps for replacements during regeneration and upon replacement.	yes, no	yes
Assembly	update_rep_refs	x86e_win64	"Yes" updates top assembly simplified reps for replacements during regeneration and upon replacement.	yes, no	yes
Assembly	use_3d_thumbnail_in_lwg_rep	i486_nt	Control the usage of 3D thumbnails when retrieving in light weight graphic representation	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Assembly	use_3d_thumbnail_in_lwg_rep	x86e_win64	Control the usage of 3D thumbnails when retrieving in light weight graphic representation	yes, no	yes
Assembly	use_active_model_in_transform	i486_nt	Transform analysis default behavior: use active model CSYS and units or not.	yes, no	no
Assembly	use_active_model_in_transform	x86e_win64	Transform analysis default behavior: use active model CSYS and units or not.	yes, no	no
Assembly Process	curr_proc_comp_def_color	i486_nt	Specifies the default color used to display the current component in a process assembly.		0
Assembly Process	curr_proc_comp_def_color	x86e_win64	Specifies the default color used to display the current component in a process assembly.		0
Assembly Process	curr_proc_comp_def_font	i486_nt	Specifies the default font used on the current component in a process assembly.		
Assembly Process	curr_proc_comp_def_font	x86e_win64	Specifies the default font used on the current component in a process assembly.		
Assembly Process	display_comps_to_assemble	i486_nt	Yes - The design model goes into memory and displays. Pick process components from the design model or the Model Tree. No - Only the Model Tree displays. As you pick process components from the Model Tree, they go into memory.	yes, no	yes
Assembly Process	display_comps_to_assemble	x86e_win64	Yes - The design model goes into memory and displays. Pick process components from the design model or the Model Tree. No - Only the Model Tree displays. As you pick process components from the Model Tree, they go into memory.	yes, no	yes
Assembly Process	offset_line_def_color	i486_nt	Specifies the color that offset lines are displayed in drawings.		0
Assembly Process	offset_line_def_color	x86e_win64	Specifies the color that offset lines are displayed in drawings.		0
Assembly Process	offset_line_def_font	i486_nt	Specifies the font in which offset lines are displayed in drawings.		
Assembly Process	offset_line_def_font	x86e_win64	Specifies the font in which offset lines are displayed in drawings.		
Assembly Process	prev_proc_comp_def_color	i486_nt	Specify the default color for components added to a process assembly in a previous step.		0
Assembly Process	prev_proc_comp_def_color	x86e_win64	Specify the default color for components added to a process assembly in a previous step.		0

Category	Name	Platform	Description	Values	Default value
Assembly Process	prev_proc_comp_def_font	i486_nt	Specify the default font for previously added components in a process assembly.		
Assembly Process	prev_proc_comp_def_font	x86e_win64	Specify the default font for previously added components in a process assembly.		
Casting & Mold Design	allow_shrink_dim_before	i486_nt	Allow calculation before relations.	yes, no	no
Casting & Mold Design	allow_shrink_dim_before	x86e_win64	Allow calculation before relations.	yes, no	no
Casting & Mold Design	default_mold_base_vendor	i486_nt	Default Value for Mold Base vendor.	futaba_mm, dme, hasco, dme_mm, hasco_mm	
Casting & Mold Design	default_mold_base_vendor	x86e_win64	Default Value for Mold Base vendor.	futaba_mm, dme, hasco, dme_mm, hasco_mm	
Casting & Mold Design	default_shrink_formula	i486_nt	Default option of shrinkage formula: 1/(1-S) - ASME standard or 1+S (simple).	asme, simple	simple
Casting & Mold Design	default_shrink_formula	x86e_win64	Default option of shrinkage formula: 1/(1-S) - ASME standard or 1+S (simple).	asme, simple	simple
Casting & Mold Design	mold_layout_origin_name	i486_nt	Sets a specified coordinate system as the default for the cavity layout origin.		
Casting & Mold Design	mold_layout_origin_name	x86e_win64	Sets a specified coordinate system as the default for the cavity layout origin.		
Casting & Mold Design	mold_vol_surf_no_auto_rollback	i486_nt	Do not perform automatic rollback while modifying mold volumes or parting surfaces.	yes, no	no
Casting & Mold Design	mold_vol_surf_no_auto_rollback	x86e_win64	Do not perform automatic rollback while modifying mold volumes or parting surfaces.	yes, no	no
Casting & Mold Design	pro_catalog_dir	i486_nt	Sets the path to the catalog directory containing the catalog menu and the names of other catalog files, such as ejector pins. For example: pro_catalog_dir proe_loadpoint/apps_data/mold_data/catalog. Use full path name to avoid problems.		
Casting & Mold Design	pro_catalog_dir	x86e_win64	Sets the path to the catalog directory containing the catalog menu and the names of other catalog files, such as ejector pins. For example: pro_catalog_dir proe_loadpoint/apps_data/mold_data/catalog. Use full path name to avoid problems.		
Casting & Mold Design	pro_cav_lay_rule_dir	i486_nt	Sets the default directory for cavity layout rules. Use the full path name to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Casting & Mold Design	pro_cav_lay_rule_dir	x86e_win64	Sets the default directory for cavity layout rules. Use the full path name to avoid problems.		
Casting & Mold Design	shrinkage_value_display	i486_nt	Determines how dimensions are displayed when shrinkage is applied to a model with Pro/MOLDESIGN. Percent_shrink - Dimensions appear with the shrinkage percent.	final_value, percent_shrink	percent_shrink
Casting & Mold Design	shrinkage_value_display	x86e_win64	Determines how dimensions are displayed when shrinkage is applied to a model with Pro/MOLDESIGN. Percent_shrink - Dimensions appear with the shrinkage percent.	final_value, percent_shrink	percent_shrink
Colors	color	i486_nt	Turns the colors on or off. Turning colors off displays the model wireframe in white.	no, yes	yes
Colors	color	x86e_win64	Turns the colors on or off. Turning colors off displays the model wireframe in white.	no, yes	yes
Colors	color_ramp_size	i486_nt	Specifies the number of shades in a color ramp. Applicable to multi-color, shaded model displays of simulation / analysis results. System graphics must support 256 colors and color maps that compress.		-1
Colors	color_ramp_size	x86e_win64	Specifies the number of shades in a color ramp. Applicable to multi-color, shaded model displays of simulation / analysis results. System graphics must support 256 colors and color maps that compress.		-1
Colors	color_resolution	i486_nt	Specifies minimum allowable deviation between user-defined colors. Colors having RGB values within tolerance of existing colors cannot be created. Decreasing this setting allows more colors that are very similar in RGB value to be defined.		0.1
Colors	color_resolution	x86e_win64	Specifies minimum allowable deviation between user-defined colors. Colors having RGB values within tolerance of existing colors cannot be created. Decreasing this setting allows more colors that are very similar in RGB value to be defined.		0.1

Category	Name	Platform	Description	Values	Default value
Colors	color_windows	i486_nt	All_windows - Wireframe colors display in the main window and all auxiliary windows. One_window - Colors display only in the main window. Auxiliary windows display wireframe in the default color.	all_windows, one_window	all_windows
Colors	color_windows	x86e_win64	All_windows - Wireframe colors display in the main window and all auxiliary windows. One_window - Colors display only in the main window. Auxiliary windows display wireframe in the default color.	all_windows, one_window	all_windows
Colors	global_appearance_file	i486_nt	Material Global Appearance file path.		
Colors	global_appearance_file	x86e_win64	Material Global Appearance file path.		
Colors	mat_assign_appearance	i486_nt	Control whether default appearance in material definition is automatically assigned to a part.	yes, no	yes
Colors	mat_assign_appearance	x86e_win64	Control whether default appearance in material definition is automatically assigned to a part.	yes, no	yes
Colors	number_user_colors	i486_nt	Specifies the maximum number of different wireframe colors that can display in the graphics area(s) at any given moment.		-1
Colors	number_user_colors	x86e_win64	Specifies the maximum number of different wireframe colors that can display in the graphics area(s) at any given moment.		-1
Colors	pro_colormap_path	i486_nt	Specifies the directory path for a color map (.map) file to be loaded from disk. Use the full path name to avoid problems.		
Colors	pro_colormap_path	x86e_win64	Specifies the directory path for a color map (.map) file to be loaded from disk. Use the full path name to avoid problems.		
Colors	suppress_appearance_message	i486_nt	Suppress the Lightworks appearance conversion notification dialog.	yes, no	no
Colors	suppress_appearance_message	x86e_win64	Suppress the Lightworks appearance conversion notification dialog.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Colors	system_background_color	i486_nt	Defines default graphics area background color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_background_color	x86e_win64	Defines default graphics area background color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_colors_file	i486_nt	Specifies the system color file. Use the full path name to avoid problems.		
Colors	system_colors_file	x86e_win64	Specifies the system color file. Use the full path name to avoid problems.		
Colors	system_curves_color	i486_nt	Defines default curve color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_curves_color	x86e_win64	Defines default curve color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_dimmed_menu_color	i486_nt	Defines default secondary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_dimmed_menu_color	x86e_win64	Defines default secondary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0

Category	Name	Platform	Description	Values	Default value
Colors	system_edge_high_color	i486_nt	Defines default edge highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_edge_high_color	x86e_win64	Defines default edge highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_geometry_color	i486_nt	Defines default color of solid wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_geometry_color	x86e_win64	Defines default color of solid wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_hidden_color	i486_nt	Defines default color of hidden, wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_hidden_color	x86e_win64	Defines default color of hidden, wireframe entities. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0

Category	Name	Platform	Description	Values	Default value
Colors	system_highlight_color	i486_nt	Defines default primary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_highlight_color	x86e_win64	Defines default primary highlight color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_letter_color	i486_nt	Defines default color of datum tags. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_letter_color	x86e_win64	Defines default color of datum tags. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_section_color	i486_nt	Defines default section color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_section_color	x86e_win64	Defines default section color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0

Category	Name	Platform	Description	Values	Default value
Colors	system_sheetmetal_color	i486_nt	Defines default color of Sheetmetal parts. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_sheetmetal_color	x86e_win64	Defines default color of Sheetmetal parts. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_volume_color	i486_nt	Defines default color of Manufacturing volumes. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	system_volume_color	x86e_win64	Defines default color of Manufacturing volumes. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using View>Display Settings>System Colors.		0
Colors	use_part_color_for_hidden_lines	i486_nt	Determines how to color the hidden lines of parts that have user defined colors. "YES" - Use the dimmed part color for hidden lines.SYSTEM_HIDDEN_COLOR is ignored if it has been specified.	no, yes	no
Colors	use_part_color_for_hidden_lines	x86e_win64	Determines how to color the hidden lines of parts that have user defined colors. "YES" - Use the dimmed part color for hidden lines.SYSTEM_HIDDEN_COLOR is ignored if it has been specified.	no, yes	no
Data Exchange	acis_export_params	i486_nt	For ACIS interface allows to export object, feature and entity level parameters.	yes, no	no
Data Exchange	acis_export_params	x86e_win64	For ACIS interface allows to export object, feature and entity level parameters.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	acis_export_units	i486_nt	Allows selection of model units for ACIS export.	in, ft, m, mm, cm, micron, default	default
Data Exchange	acis_export_units	x86e_win64	Allows selection of model units for ACIS export.	in, ft, m, mm, cm, micron, default	default
Data Exchange	atb_auto_check_on_activate	i486_nt	Sets state of ATB 'Auto Check Status On Activate' toggle.	on, off	off
Data Exchange	atb_auto_check_on_activate	x86e_win64	Sets state of ATB 'Auto Check Status On Activate' toggle.	on, off	off
Data Exchange	atb_auto_check_on_retrieve	i486_nt	Sets state of ATB 'Auto Check Status On Retrieve' toggle.	on, off	on
Data Exchange	atb_auto_check_on_retrieve	x86e_win64	Sets state of ATB 'Auto Check Status On Retrieve' toggle.	on, off	on
Data Exchange	atb_auto_check_on_update	i486_nt	Sets state of ATB 'Auto Check Status On Update' toggle.	on, off	off
Data Exchange	atb_auto_check_on_update	x86e_win64	Sets state of ATB 'Auto Check Status On Update' toggle.	on, off	off
Data Exchange	atb_ident_cadds_files	i486_nt	Allows to identify CADDS files in the file open browser.	yes, no	no
Data Exchange	atb_ident_cadds_files	x86e_win64	Allows to identify CADDS files in the file open browser.	yes, no	no
Data Exchange	atb_prod_asm_upd_by_comp_ids	i486_nt	Allows to update a Pro/DESKTOP assembly based on assembly component ids, if set to YES. Otherwise, the update will be based on component names.	yes, no	yes
Data Exchange	atb_prod_asm_upd_by_comp_ids	x86e_win64	Allows to update a Pro/DESKTOP assembly based on assembly component ids, if set to YES. Otherwise, the update will be based on component names.	yes, no	yes
Data Exchange	atb_show_log	i486_nt	Sets state of ATB 'Show Log' toggle.	on, off	on
Data Exchange	atb_show_log	x86e_win64	Sets state of ATB 'Show Log' toggle.	on, off	on
Data Exchange	auto_associate_dimensions	i486_nt	If set to yes, Creo Parametric will attempt to take imported dimensions that are not associative and link them to geometric entities so that they act as associative.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	auto_associate_dimensions	x86e_win64	If set to yes, Creo Parametric will attempt to take imported dimensions that are not associative and link them to geometric entities so that they act as associative.	no, yes	no
Data Exchange	cadds_import_layer	i486_nt	Allows import of CADDS5 layering.	yes, no	yes
Data Exchange	cadds_import_layer	x86e_win64	Allows import of CADDS5 layering.	yes, no	yes
Data Exchange	catia_out_to_existing_model	i486_nt	Append - If the selected CATIA model already exists, the new data is appended to the existing CATIA file. Overwrite - If the selected CATIA model already exists, the newly exported file overwrites the existing one.	append, overwrite	append
Data Exchange	catia_out_to_existing_model	x86e_win64	Append - If the selected CATIA model already exists, the new data is appended to the existing CATIA file. Overwrite - If the selected CATIA model already exists, the newly exported file overwrites the existing one.	append, overwrite	append
Data Exchange	cgm_use_pentable	i486_nt	No - Do not use a defined pen table for formatting of CGM export.	no, yes	no
Data Exchange	cgm_use_pentable	x86e_win64	No - Do not use a defined pen table for formatting of CGM export.	no, yes	no
Data Exchange	cri_grafting_enable	i486_nt	Activates "Graft features" button under File menu. This allows user to graft features created in CRI model to active model.	yes, no	no
Data Exchange	cri_grafting_enable	x86e_win64	Activates "Graft features" button under File menu. This allows user to graft features created in CRI model to active model.	yes, no	no
Data Exchange	dazix_default_placement_unit	i486_nt	Specifies the units to be used for data imported in Dazix files.	micron, mm, thou	
Data Exchange	dazix_default_placement_unit	x86e_win64	Specifies the units to be used for data imported in Dazix files.	micron, mm, thou	
Data Exchange	dazix_export_mounthole	i486_nt	Yes - Causes the MOUNTHOLE section of a Dazix file to be processed as a mount hole.No - Causes the MOUNTHOLE section to be processed as a cut.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	dazix_export_mounthole	x86e_win64	Yes - Causes the MOUNTHOLE section of a Dazix file to be processed as a mount hole.No - Causes the MOUNTHOLE section to be processed as a cut.	yes, no	no
Data Exchange	dazix_z_translation	i486_nt	Yes - Passes the objects in the .edn files through z translation.	yes, no	yes
Data Exchange	dazix_z_translation	x86e_win64	Yes - Passes the objects in the .edn files through z translation.	yes, no	yes
Data Exchange	direct_vrml	i486_nt	Yes - Enables direct VRML conversion.	yes, no	no
Data Exchange	direct_vrml	x86e_win64	Yes - Enables direct VRML conversion.	yes, no	no
Data Exchange	dwg_export_format	i486_nt	Provides the ability to choose DWG file version when exporting from Creo Parametric drawing.	14, 2000, 2004, 2007, 2010	2007
Data Exchange	dwg_export_format	x86e_win64	Provides the ability to choose DWG file version when exporting from Creo Parametric drawing.	14, 2000, 2004, 2007, 2010	2007
Data Exchange	dxf_block_to_pro_symbol	i486_nt	Specifies whether or not DXF BLOCKS to be imported as Creo Parametric symbols. Yes - Imports BLOCKS as symbol definitions, No - Imports BLOCKS as separate entities.	yes, no	no
Data Exchange	dxf_block_to_pro_symbol	x86e_win64	Specifies whether or not DXF BLOCKS to be imported as Creo Parametric symbols. Yes - Imports BLOCKS as symbol definitions, No - Imports BLOCKS as separate entities.	yes, no	no
Data Exchange	dxf_export_format	i486_nt	Provides the ability to choose DXF file version when exporting from Creo Parametric drawing.	12, 13, 14, 2000, 2004, 2007, 2010	2007
Data Exchange	dxf_export_format	x86e_win64	Provides the ability to choose DXF file version when exporting from Creo Parametric drawing.	12, 13, 14, 2000, 2004, 2007, 2010	2007
Data Exchange	dxf_in_faceted_brep	i486_nt	Default, faceted boundary representation is allowed in import.	yes, no	yes
Data Exchange	dxf_in_faceted_brep	x86e_win64	Default, faceted boundary representation is allowed in import.	yes, no	yes
Data Exchange	dxf_in_proxy_entity	i486_nt	Controls the input support for ACAD_PROXY_ENTITY.	no, yes	yes
Data Exchange	dxf_in_proxy_entity	x86e_win64	Controls the input support for ACAD_PROXY_ENTITY.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	dxf_out_comments	i486_nt	YES - comments (999 group codes) will be created in DXF file exported from Creo Parametric. NO - DXF file will be created without comment lines.	yes, no	yes
Data Exchange	dxf_out_comments	x86e_win64	YES - comments (999 group codes) will be created in DXF file exported from Creo Parametric. NO - DXF file will be created without comment lines.	yes, no	yes
Data Exchange	dxf_out_drawing_scale	i486_nt	Specify whether or not to export drawing scale to the DXF or DWG file. Yes - Includes a scale factor DIMLFAC in the exported DXF/DWG. No - Exports without using a scale for the drawing. Set to Yes when exporting to read into AutoCAD.	yes, no	no
Data Exchange	dxf_out_drawing_scale	x86e_win64	Specify whether or not to export drawing scale to the DXF or DWG file. Yes - Includes a scale factor DIMLFAC in the exported DXF/DWG. No - Exports without using a scale for the drawing. Set to Yes when exporting to read into AutoCAD.	yes, no	no
Data Exchange	dxf_out_scale_views	i486_nt	Specify whether or not to scale drawing views when exporting to theDXF or DWG file.Yes - rescales the entire drawing in such a way that the main viewscale becomes 1:1. No - exports without rescaling.	yes, no	no
Data Exchange	dxf_out_scale_views	x86e_win64	Specify whether or not to scale drawing views when exporting to theDXF or DWG file.Yes - rescales the entire drawing in such a way that the main viewscale becomes 1:1. No - exports without rescaling.	yes, no	no
Data Exchange	dxf_out_sep_dim_w_breaks	i486_nt	YES - Breaks dimensions with breaks on witness lines to separate entities and preserves the original picture. No - Exports such dimensions as DXF DIMENSION entities and removes the breaks on witness lines.	yes, no	no
Data Exchange	dxf_out_sep_dim_w_breaks	x86e_win64	YES - Breaks dimensions with breaks on witness lines to separate entities and preserves the original picture. No - Exports such dimensions as DXF DIMENSION entities and removes the breaks on witness lines.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	dxfio_in_sjis	i486_nt	Determines if the SJIS is supported when importing/exporting DXF files in Japanese	yes, no	yes
Data Exchange	dxfio_in_sjis	x86e_win64	Determines if the SJIS is supported when importing/exporting DXF files in Japanese	yes, no	yes
Data Exchange	ecad_area_default_import	i486_nt	Defines how imported ECAD areas are treated. Cosm_area - Treats imported ECAD areas as cosmetic area features. 3d_volume - Imports ECAD areas with Z-heights as a 3D enclosed quilt.	3d_volume, cosm_area	cosm_area
Data Exchange	ecad_area_default_import	x86e_win64	Defines how imported ECAD areas are treated. Cosm_area - Treats imported ECAD areas as cosmetic area features. 3d_volume - Imports ECAD areas with Z-heights as a 3D enclosed quilt.	3d_volume, cosm_area	cosm_area
Data Exchange	ecad_board_csys_def_name	i486_nt	Specifies the default coordinate system name added to an ECAD board being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_board_csys_def_name	x86e_win64	Specifies the default coordinate system name added to an ECAD board being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_comp_csys_def_name	i486_nt	Specifies the default coordinate system name added to an ECAD component being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_comp_csys_def_name	x86e_win64	Specifies the default coordinate system name added to an ECAD component being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_comp_layer_map	i486_nt	Allow layer mapping for ECAD component's import into Assembly.	yes, no	yes
Data Exchange	ecad_comp_layer_map	x86e_win64	Allow layer mapping for ECAD component's import into Assembly.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_comp_naming_convention	i486_nt	ECAD_NAME / ECAD_ALT_NAME - Uses the components package name or part number as the part name.ECAD_NAME_ECAD_ALT_NAME - Concatenates the component's package name and part number as the part name.	ecad_name, ecad_name_ecad_alt_name, ecad_alt_name	ecad_name
Data Exchange	ecad_comp_naming_convention	x86e_win64	ECAD_NAME / ECAD_ALT_NAME - Uses the components package name or part number as the part name.ECAD_NAME_ECAD_ALT_NAME - Concatenates the component's package name and part number as the part name.	ecad_name, ecad_name_ecad_alt_name, ecad_alt_name	ecad_name
Data Exchange	ecad_comp_xsec_def_name	i486_nt	Will allow pre-setting default X-section to be used for component outline output to *.eda format.		
Data Exchange	ecad_comp_xsec_def_name	x86e_win64	Will allow pre-setting default X-section to be used for component outline output to *.eda format.		
Data Exchange	ecad_create_hint_add	i486_nt	Assists in creation of an ecad_hint.map file. Yes - Automatically renames components, if necessary, each time library of component outlines is imported to Creo Parametric. This does not create an ecad_hint.map file. It controls if ecad_hint.add is created.	no, yes	yes
Data Exchange	ecad_create_hint_add	x86e_win64	Assists in creation of an ecad_hint.map file. Yes - Automatically renames components, if necessary, each time library of component outlines is imported to Creo Parametric. This does not create an ecad_hint.map file. It controls if ecad_hint.add is created.	no, yes	yes
Data Exchange	ecad_default_comp_height	i486_nt	Sets default value and units for an ECAD component being imported. Units can be: inch, mil (1E-3 inches), thou (1E-6 inches), cm, mm, micron (1E-6 meters), dsu (1E-8 meters). If not set, the system uses the current component's units.		-1
Data Exchange	ecad_default_comp_height	x86e_win64	Sets default value and units for an ECAD component being imported. Units can be: inch, mil (1E-3 inches), thou (1E-6 inches), cm, mm, micron (1E-6 meters), dsu (1E-8 meters). If not set, the system uses the current component's units.		-1

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_default_comp_place_status	i486_nt	Sets default component placement status for export (parameter setting will override the default).	unplaced, fixed, placed, mcad, ecad	placed
Data Exchange	ecad_default_comp_place_status	x86e_win64	Sets default component placement status for export (parameter setting will override the default).	unplaced, fixed, placed, mcad, ecad	placed
Data Exchange	ecad_edmd_out_version	i486_nt	Set the EDMD output version.	1.2, 2.0	2
Data Exchange	ecad_edmd_out_version	x86e_win64	Set the EDMD output version.	1.2, 2.0	2
Data Exchange	ecad_exp_both_two_areas	i486_nt	Supports the export of ECAD areas with different "Above Board" and "Below Board" conditions."yes" - Enables you to export both sided keep-in/keep-out ECAD areas as two individual areas (top and bottom).	yes, no	no
Data Exchange	ecad_exp_both_two_areas	x86e_win64	Supports the export of ECAD areas with different "Above Board" and "Below Board" conditions."yes" - Enables you to export both sided keep-in/keep-out ECAD areas as two individual areas (top and bottom).	yes, no	no
Data Exchange	ecad_export_cuts_as_holes	i486_nt	Exports Creo Parametric cuts as holes to ECAD systems.	yes, no	yes
Data Exchange	ecad_export_cuts_as_holes	x86e_win64	Exports Creo Parametric cuts as holes to ECAD systems.	yes, no	yes
Data Exchange	ecad_export_holes_as_cuts	i486_nt	Exports Creo Parametric holes as cuts to ECAD systems.	yes, no	no
Data Exchange	ecad_export_holes_as_cuts	x86e_win64	Exports Creo Parametric holes as cuts to ECAD systems.	yes, no	no
Data Exchange	ecad_import_holes_as_features	i486_nt	Import sections specified as DRILLED_HOLE as through-all holes. Boards created with Creo Parametric drilled holes export with default value of NPTH for the ECAD_HOLE_TYPE parameter. Create this feature parameter if a value of PTH is needed (IDF 2.0/3.0).	yes, no	yes
Data Exchange	ecad_import_holes_as_features	x86e_win64	Import sections specified as DRILLED_HOLE as through-all holes. Boards created with Creo Parametric drilled holes export with default value of NPTH for the ECAD_HOLE_TYPE parameter. Create this feature parameter if a value of PTH is needed (IDF 2.0/3.0).	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_import_relative_accuracy	i486_nt	Defines the relative accuracy used in ECAD import.		0.0012
Data Exchange	ecad_import_relative_accuracy	x86e_win64	Defines the relative accuracy used in ECAD import.		0.0012
Data Exchange	ecad_mapping_file	i486_nt	Specify the ecad_hint.map file that will be used for ECAD operations.		
Data Exchange	ecad_mapping_file	x86e_win64	Specify the ecad_hint.map file that will be used for ECAD operations.		
Data Exchange	ecad_missing_component_status	i486_nt	Setup default status for missing components in "Investigate Placement" Dialog.	keep_missing, delete_missing	keep_missing
Data Exchange	ecad_missing_component_status	x86e_win64	Setup default status for missing components in "Investigate Placement" Dialog.	keep_missing, delete_missing	keep_missing
Data Exchange	ecad_mtg_hole_import	i486_nt	Setup the default for the import of ECAD Holes type MTG (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_mtg_hole_import	x86e_win64	Setup the default for the import of ECAD Holes type MTG (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_other_outl_csys_def_name	i486_nt	Specifies the default coordinate system name for the .OTHER_OUTLINE section of an IDF 2.0 ECAD component being imported. If you do not set this variable, the system uses ECAD DEFAULT as coordinate system name.		
Data Exchange	ecad_other_outl_csys_def_name	x86e_win64	Specifies the default coordinate system name for the .OTHER_OUTLINE section of an IDF 2.0 ECAD component being imported. If you do not set this variable, the system uses ECAD DEFAULT as coordinate system name.		
Data Exchange	ecad_panel_csys_def_name	i486_nt	Specifies the default coordinate system name added to an ECAD panel being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_panel_csys_def_name	x86e_win64	Specifies the default coordinate system name added to an ECAD panel being imported. If you do not set this variable, the system prompts you for a name.		
Data Exchange	ecad_pin_hole_import	i486_nt	Set up the default for the import of ECAD Holes from type PIN (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	no
Data Exchange	ecad_pin_hole_import	x86e_win64	Set up the default for the import of ECAD Holes from type PIN (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	ecad_reject_strategy	i486_nt	Configures the way the changes are rejected.	ui_based, as_original, as_base	ui_based
Data Exchange	ecad_reject_strategy	x86e_win64	Configures the way the changes are rejected.	ui_based, as_original, as_base	ui_based
Data Exchange	ecad_set_intercomm_compatible	i486_nt	Yes - Set both EDA format version and output method to support InterComm product, yes or no.	no, yes	no
Data Exchange	ecad_set_intercomm_compatible	x86e_win64	Yes - Set both EDA format version and output method to support InterComm product, yes or no.	no, yes	no
Data Exchange	ecad_tool_hole_import	i486_nt	Setup the default for the import of ECAD Holes type TOOL (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_tool_hole_import	x86e_win64	Setup the default for the import of ECAD Holes type TOOL (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_via_hole_import	i486_nt	Set up the default for the import of ECAD Holes from type VIA (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	ecad_via_hole_import	x86e_win64	Set up the default for the import of ECAD Holes from type VIA (IDF 3.0 or IDX ONLY)	yes, no, as lightweight	yes
Data Exchange	efx_enabled	i486_nt	Loads EFX application.	yes, no	no
Data Exchange	efx_enabled	x86e_win64	Loads EFX application.	yes, no	no
Data Exchange	enable_acis_export_extension	i486_nt	Enable ACIS export extension.	yes, no	no
Data Exchange	enable_acis_export_extension	x86e_win64	Enable ACIS export extension.	yes, no	no
Data Exchange	enable_cadra_export	i486_nt	Enables the CADRA command in the EXPORT menu. This enables the creation of a CADRA specific IGES file.	no, yes	no
Data Exchange	enable_cadra_export	x86e_win64	Enables the CADRA command in the EXPORT menu. This enables the creation of a CADRA specific IGES file.	no, yes	no
Data Exchange	explode_iges_dimension_note	i486_nt	Controls how dimensions are treated when importing an IGES drawing file. Yes - Each IGES dimension explodes into an independent note with the dimension text and a dimension with an empty note. No - Dimensions are treated as before.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	explode_iges_dimension_note	x86e_win64	Controls how dimensions are treated when importing an IGES drawing file. Yes - Each IGES dimension explodes into an independent note with the dimension text and a dimension with an empty note. No - Dimensions are treated as before.	yes, no	no
Data Exchange	export_3d_force_default_naming	i486_nt	Specify whether the Creo Parametric model names should be used for STEP export. Yes - Use default naming. No - Add suffixes to model file names.	yes, no	no
Data Exchange	export_3d_force_default_naming	x86e_win64	Specify whether the Creo Parametric model names should be used for STEP export. Yes - Use default naming. No - Add suffixes to model file names.	yes, no	no
Data Exchange	export_to_shipit	i486_nt	Enable Ship-it interface export.	yes, no	no
Data Exchange	export_to_shipit	x86e_win64	Enable Ship-it interface export.	yes, no	no
Data Exchange	extend_cvpath	i486_nt	Extends CVPATH search path for CADDS5 data exchanging.		
Data Exchange	extend_cvpath	x86e_win64	Extends CVPATH search path for CADDS5 data exchanging.		
Data Exchange	fix_autocad_iges_text_scale	i486_nt	Fixes scaling problems with AutoCAD releases earlier than Release 10. Yes - Repairs AutoCAD files appropriately.	yes, no	no
Data Exchange	fix_autocad_iges_text_scale	x86e_win64	Fixes scaling problems with AutoCAD releases earlier than Release 10. Yes - Repairs AutoCAD files appropriately.	yes, no	no
Data Exchange	fix_catia_iges_sym_note	i486_nt	Corrects a problem caused by multiple rotations of a note in a CATIA IGES file. Yes - Rectifies any discrepancies.	yes, no	no
Data Exchange	fix_catia_iges_sym_note	x86e_win64	Corrects a problem caused by multiple rotations of a note in a CATIA IGES file. Yes - Rectifies any discrepancies.	yes, no	no
Data Exchange	fix_imported_set_view_orient	i486_nt	Sets viewing characteristics for imported CATIA SET files. Yes - Files can have translated views. No - Files cannot have translated views.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	fix_imported_set_view_orient	x86e_win64	Sets viewing characteristics for imported CATIA SET files. Yes - Files can have translated views. No - Files cannot have translated views.	yes, no	no
Data Exchange	frt_enabled	i486_nt	Loads feature recognition application.	yes, no	no
Data Exchange	frt_enabled	x86e_win64	Loads feature recognition application.	yes, no	no
Data Exchange	iges_clip_view_ent	i486_nt	Determines whether IGES entities are clipped with regards to IGES views. YES - Entities outside the view outline are clipped. NO - No clipping.	yes, no	yes
Data Exchange	iges_clip_view_ent	x86e_win64	Determines whether IGES entities are clipped with regards to IGES views. YES - Entities outside the view outline are clipped. NO - No clipping.	yes, no	yes
Data Exchange	iges_clip_view_note	i486_nt	Determines how IGES notes are clipped with regards to IGES views. No_clip - No clipping. Full_clip - Notes that are partially outside the view outline are clipped. Partial_clip - Notes completely outside the view outline are clipped.	no_clip, full_clip, partial_clip	no_clip
Data Exchange	iges_clip_view_note	x86e_win64	Determines how IGES notes are clipped with regards to IGES views. No_clip - No clipping. Full_clip - Notes that are partially outside the view outline are clipped. Partial_clip - Notes completely outside the view outline are clipped.	no_clip, full_clip, partial_clip	no_clip
Data Exchange	iges_export_dwg_views	i486_nt	Yes - Exports drawing view information. No - Does not export drawing view information.	yes, no	no
Data Exchange	iges_export_dwg_views	x86e_win64	Yes - Exports drawing view information. No - Does not export drawing view information.	yes, no	no
Data Exchange	iges_in_dwg_color	i486_nt	Yes - Import RGB information to IGES files. The color definition entities in the IGES file are imported to the drawings as user-defined colors. No - The color-definition entities in the IGES files are ignored when importing to the drawing.	yes, no	no
Data Exchange	iges_in_dwg_color	x86e_win64	Yes - Import RGB information to IGES files. The color definition entities in the IGES file are imported to the drawings as user-defined colors. No - The color-definition entities in the IGES files are ignored when importing to the drawing.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_in_dwg_line_font	i486_nt	Controls the import of user-defined line fonts. Yes - Give default names to user-defined line styles without names in order ("IGES_1," "IGES_2" etc.). No - Imports the user-defined line fonts as Solid line font.	yes, no	no
Data Exchange	iges_in_dwg_line_font	x86e_win64	Controls the import of user-defined line fonts. Yes - Give default names to user-defined line styles without names in order ("IGES_1," "IGES_2" etc.). No - Imports the user-defined line fonts as Solid line font.	yes, no	no
Data Exchange	iges_in_group_to_dwg_layer	i486_nt	Yes - Converts an IGES group to drawing layers. No - The IGES group is not converted.	no, yes	no
Data Exchange	iges_in_group_to_dwg_layer	x86e_win64	Yes - Converts an IGES group to drawing layers. No - The IGES group is not converted.	no, yes	no
Data Exchange	iges_note_disp	i486_nt	Determines what to do when IGES note entities do not point to any views or the drawing entity. See the configuration option iges_zero_view_disp.	as_geometry, all_views, no_views, as_is	all_views
Data Exchange	iges_note_disp	x86e_win64	Determines what to do when IGES note entities do not point to any views or the drawing entity. See the configuration option iges_zero_view_disp.	as_geometry, all_views, no_views, as_is	all_views
Data Exchange	iges_out_all_srfs_as	i486_nt	Default - Outputs all surfaces as appropriate IGES surfaces. 114 - This option applies only to representations of surface shape. Trimmed surface entities (type 144) are exported regardless of setting. 128 - Outputs all surfaces as IGES B-spline surfaces.	128, 114, default	default
Data Exchange	iges_out_all_srfs_as	x86e_win64	Default - Outputs all surfaces as appropriate IGES surfaces. 114 - This option applies only to representations of surface shape. Trimmed surface entities (type 144) are exported regardless of setting. 128 - Outputs all surfaces as IGES B-spline surfaces.	128, 114, default	default
Data Exchange	iges_out_assembly_default_mode	i486_nt	Set default for assembly export via IGES. Flat - Single level model. One_level - Assy structure with pointers to components. All_levels - Assy structure with all comps to IGES files. All_parts - Assy to IGES files with geominfo of comps and assy feats.	flat, one_level, all_levels, all_parts	flat

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_out_assembly_default_mode	x86e_win64	Set default for assembly export via IGES. Flat - Single level model. One_level - Assy structure with pointers to components. All_levels - Assy structure with all comps to IGES files. All_parts - Assy to IGES files with geominfo of comps and assy feats.	flat, one_level, all_levels, all_parts	flat
Data Exchange	iges_out_catia_gdt_width	i486_nt	Yes - Enables the desired width of a gtol symbol to be exported to CATIA.	yes, no	no
Data Exchange	iges_out_catia_gdt_width	x86e_win64	Yes - Enables the desired width of a gtol symbol to be exported to CATIA.	yes, no	no
Data Exchange	iges_out_catia_notes	i486_nt	Yes - Breaks a large note (greater than 70 strings) down into smaller notes, each producing an IGES entity.	yes, no	no
Data Exchange	iges_out_catia_notes	x86e_win64	Yes - Breaks a large note (greater than 70 strings) down into smaller notes, each producing an IGES entity.	yes, no	no
Data Exchange	iges_out_dwg_color	i486_nt	Yes - Enables the export of RGB information to IGES files. The user-defined colors in the drawing are exported to an IGES file as color definition entities. No - Ignores the user-defined colors in the drawing when exporting IGES file.	yes, no	no
Data Exchange	iges_out_dwg_color	x86e_win64	Yes - Enables the export of RGB information to IGES files. The user-defined colors in the drawing are exported to an IGES file as color definition entities. No - Ignores the user-defined colors in the drawing when exporting IGES file.	yes, no	no
Data Exchange	iges_out_dwg_line_font	i486_nt	Controls the export of user-defined line font through IGES. No - Exports all geometry as solid font.	yes, no	no
Data Exchange	iges_out_dwg_line_font	x86e_win64	Controls the export of user-defined line font through IGES. No - Exports all geometry as solid font.	yes, no	no
Data Exchange	iges_out_ent_as_bspline	i486_nt	True - Exports all geometry entities, other than lines or arcs, as third-degree B-splines. False - Does not export entities as third-degree B-splines.	true, false	FALSE

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_out_ent_as_bspline	x86e_win64	True - Exports all geometry entities, other than lines or arcs, as third-degree B-splines. False - Does not export entities as third-degree B-splines.	true, false	FALSE
Data Exchange	iges_out_jamais_compliant	i486_nt	Yes - Specifies IGES output with special JAMA-IS subset specification, compliant with the version 1.02 of JAMA-IS (Japan Automobile Manufacturers Association IGES Subset Specification). No - Specifies normal IGES.	yes, no	no
Data Exchange	iges_out_jamais_compliant	x86e_win64	Yes - Specifies IGES output with special JAMA-IS subset specification, compliant with the version 1.02 of JAMA-IS (Japan Automobile Manufacturers Association IGES Subset Specification). No - Specifies normal IGES.	yes, no	no
Data Exchange	iges_out_mil_d_28000	i486_nt	Yes - Specifies IGES output that uses the MIL-D-28000 entity subset.	yes, no	no
Data Exchange	iges_out_mil_d_28000	x86e_win64	Yes - Specifies IGES output that uses the MIL-D-28000 entity subset.	yes, no	no
Data Exchange	iges_out_spl_crvs_as_126	i486_nt	Converts all part geometry spline curves to IGES entity 126 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_spl_crvs_as_126	x86e_win64	Converts all part geometry spline curves to IGES entity 126 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_spl_srfs_as_128	i486_nt	Converts all part geometry spline surfaces to IGES entity 128 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_spl_srfs_as_128	x86e_win64	Converts all part geometry spline surfaces to IGES entity 128 (B-spline) when creating an IGES file.	no, yes	yes
Data Exchange	iges_out_start_note	i486_nt	Yes - Exports the text specified by system_iges_header_file and user_iges_header_file as a note on the drawing. To control note placement, use the configuration file option put_iges_drawing_entity.	yes, no	no
Data Exchange	iges_out_start_note	x86e_win64	Yes - Exports the text specified by system_iges_header_file and user_iges_header_file as a note on the drawing. To control note placement, use the configuration file option put_iges_drawing_entity.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	iges_out_symbol_entity	i486_nt	Exports a drawing symbol as an IGES general symbol entity, IGES type number 228 (yes), or as its component entities: notes and lines.	yes, no	yes
Data Exchange	iges_out_symbol_entity	x86e_win64	Exports a drawing symbol as an IGES general symbol entity, IGES type number 228 (yes), or as its component entities: notes and lines.	yes, no	yes
Data Exchange	iges_out_trim_curve_deviation	i486_nt	Sets the maximum value for the distance between an XYZ trimming curve (boundary) and the underlying surface of a trimmed surface		-1
Data Exchange	iges_out_trim_curve_deviation	x86e_win64	Sets the maximum value for the distance between an XYZ trimming curve (boundary) and the underlying surface of a trimmed surface		-1
Data Exchange	iges_out_trim_xyz	i486_nt	Controls whether or not XYZ data is output in addition to UV data for trimmed surfaces.	yes, no	yes
Data Exchange	iges_out_trim_xyz	x86e_win64	Controls whether or not XYZ data is output in addition to UV data for trimmed surfaces.	yes, no	yes
Data Exchange	iges_out_trm_srfs_as_143	i486_nt	Yes - Exports all surfaces to IGES entities 141 and 143. This overrides option iges_out_trm_xyz.	no, yes	no
Data Exchange	iges_out_trm_srfs_as_143	x86e_win64	Yes - Exports all surfaces to IGES entities 141 and 143. This overrides option iges_out_trm_xyz.	no, yes	no
Data Exchange	iges_zero_view_disp	i486_nt	When IGES geometry does not point to any views or the drawing entity. All_views - Creates a copy of the entity for each view. No_views - Does not create the entity at all. As_is - Creates the entity once, using only its own transformation information.	all_views, no_views, as_is	all_views
Data Exchange	iges_zero_view_disp	x86e_win64	When IGES geometry does not point to any views or the drawing entity. All_views - Creates a copy of the entity for each view. No_views - Does not create the entity at all. As_is - Creates the entity once, using only its own transformation information.	all_views, no_views, as_is	all_views
Data Exchange	interface_quality	i486_nt	Sets amount of checking for overlapping lines and collecting lines of same pen color before exporting plot or 2-D file. 0 - No check or collection. 1 - No check, but collection. 2 - Partial check and collection. 3 - Complete check and collection.		3

Category	Name	Platform	Description	Values	Default value
Data Exchange	interface_quality	x86e_win64	Sets amount of checking for overlapping lines and collecting lines of same pen color before exporting plot or 2-D file. 0 - No check or collection. 1 - No check, but collection. 2 - Partial check and collection. 3 - Complete check and collection.		3
Data Exchange	intf_cadds_import_make_solid	i486_nt	Allows the user to solidify all closed quilts during import CADDS5 model.	yes, no	no
Data Exchange	intf_cadds_import_make_solid	x86e_win64	Allows the user to solidify all closed quilts during import CADDS5 model.	yes, no	no
Data Exchange	intf_cadds_version	i486_nt	Allows the user to switch between the default and alternate converter version for interface with CADDS5	14, 15	14
Data Exchange	intf_cadds_version	x86e_win64	Allows the user to switch between the default and alternate converter version for interface with CADDS5	14, 15	14
Data Exchange	intf_generate_log_file	i486_nt	Specifies not to generate or generate short or long log files for data exchange import operations.	no, short, long	short
Data Exchange	intf_generate_log_file	x86e_win64	Specifies not to generate or generate short or long log files for data exchange import operations.	no, short, long	short
Data Exchange	intf_in_dwg_pnt_ent	i486_nt	Yes - Converts an IGES or DXF point entity to a drawing point.	yes, no	no
Data Exchange	intf_in_dwg_pnt_ent	x86e_win64	Yes - Converts an IGES or DXF point entity to a drawing point.	yes, no	no
Data Exchange	intf_in_dwg_view	i486_nt	Controls if associativity in an imported IGES view is preserved. 3D_VIEWS - tries to create 3D views if 3D model exists in the file. 2D_VIEWS - Imported IGES views work as 2D. No - Imported IGES views are exploded and become unrelated.	no, 2d_views, 3d_views	2d_views
Data Exchange	intf_in_dwg_view	x86e_win64	Controls if associativity in an imported IGES view is preserved. 3D_VIEWS - tries to create 3D views if 3D model exists in the file. 2D_VIEWS - Imported IGES views work as 2D. No - Imported IGES views are exploded and become unrelated.	no, 2d_views, 3d_views	2d_views
Data Exchange	intf_in_extract_profiles	i486_nt	Default, no profiles in a data exchange file will be extracted for use.	none, comp, all	none
Data Exchange	intf_in_extract_profiles	x86e_win64	Default, no profiles in a data exchange file will be extracted for use.	none, comp, all	none

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_in_granite_direct_enable	i486_nt	Allows the user to switch back to the old 'Import Feature' method of reading Desktop .des files and Granite .g files into Creo Parametric. By default, Creo Parametric directly opens these models.	yes, no	yes
Data Exchange	intf_in_granite_direct_enable	x86e_win64	Allows the user to switch back to the old 'Import Feature' method of reading Desktop .des files and Granite .g files into Creo Parametric. By default, Creo Parametric directly opens these models.	yes, no	yes
Data Exchange	intf_in_layer_asm_dialog	i486_nt	Yes - Presents a dialog box to control the import of both layers and assemblies. You can choose from the list of layers and/or solids available in the file to select one or more for import.	yes, no	no
Data Exchange	intf_in_layer_asm_dialog	x86e_win64	Yes - Presents a dialog box to control the import of both layers and assemblies. You can choose from the list of layers and/or solids available in the file to select one or more for import.	yes, no	no
Data Exchange	intf_in_profile_default	i486_nt	Specifies the name of the existing import profile to use by default.		
Data Exchange	intf_in_profile_default	x86e_win64	Specifies the name of the existing import profile to use by default.		
Data Exchange	intf_out_as_bezier	i486_nt	Exports all B-splines as Bezier surfaces.	yes, no	no
Data Exchange	intf_out_as_bezier	x86e_win64	Exports all B-splines as Bezier surfaces.	yes, no	no
Data Exchange	intf_out_asm_mapped_item	i486_nt	Export assembly components and instances using MAPPED ITEM entity.	yes, no	no
Data Exchange	intf_out_asm_mapped_item	x86e_win64	Export assembly components and instances using MAPPED ITEM entity.	yes, no	no
Data Exchange	intf_out_assign_names	i486_nt	Controls how entity names are handled when an object is exported to STEP format from part or assembly mode. You can give unique names to Creo Parametric datum points, datum axes, datum curves, surfaces, edges, and quilts.	no_name, user_name, id_name	no_name
Data Exchange	intf_out_assign_names	x86e_win64	Controls how entity names are handled when an object is exported to STEP format from part or assembly mode. You can give unique names to Creo Parametric datum points, datum axes, datum curves, surfaces, edges, and quilts.	no_name, user_name, id_name	no_name

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_out_auto_layer_ids	i486_nt	Yes - Automatically assigns interface IDs for layers that were not assigned IDs during export. No - Does not assign interface IDs for layers that were not assigned IDs during export.	yes, no	no
Data Exchange	intf_out_auto_layer_ids	x86e_win64	Yes - Automatically assigns interface IDs for layers that were not assigned IDs during export. No - Does not assign interface IDs for layers that were not assigned IDs during export.	yes, no	no
Data Exchange	intf_out_blanked_entities	i486_nt	Filters export of entities based on their blank status	yes, no	yes
Data Exchange	intf_out_blanked_entities	x86e_win64	Filters export of entities based on their blank status	yes, no	yes
Data Exchange	intf_out_cat_start_model	i486_nt	Specifies Catia start model to be used for CATIA II .model export.		
Data Exchange	intf_out_cat_start_model	x86e_win64	Specifies Catia start model to be used for CATIA II .model export.		
Data Exchange	intf_out_ed_recipe_file	i486_nt	Sets the Creo View recipe file for export to .ed and .edz formats. For use with Windchill 8.0 and earlier servers		
Data Exchange	intf_out_ed_recipe_file	x86e_win64	Sets the Creo View recipe file for export to .ed and .edz formats. For use with Windchill 8.0 and earlier servers		
Data Exchange	intf_out_layer	i486_nt	Layer mapping mechanism providing an ability to group entities to layers or blocks.	none, part_layer, block_layer, block_nested_layer, block_view_based_layer, block_nested_view_based_layer	none
Data Exchange	intf_out_layer	x86e_win64	Layer mapping mechanism providing an ability to group entities to layers or blocks.	none, part_layer, block_layer, block_nested_layer, block_view_based_layer, block_nested_view_based_layer	none
Data Exchange	intf_out_layer_rename_table	i486_nt	Enables you to assign interface ids to layers during export		
Data Exchange	intf_out_layer_rename_table	x86e_win64	Enables you to assign interface ids to layers during export		

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_out_max_bspl_degree	i486_nt	Controls the maximum degree of exported B-spline surfaces when exporting through IGES		16
Data Exchange	intf_out_max_bspl_degree	x86e_win64	Controls the maximum degree of exported B-spline surfaces when exporting through IGES		16
Data Exchange	intf_out_pvs_recipe_file	i486_nt	Sets the Creo View recipe file for export to .pvs and .pvz formats. For use with Windchill 9.0 and later servers		
Data Exchange	intf_out_pvs_recipe_file	x86e_win64	Sets the Creo View recipe file for export to .pvs and .pvz formats. For use with Windchill 9.0 and later servers		
Data Exchange	intf_out_text_length	i486_nt	Sets text length in exported 2-D. As_is - Width of each character is width of strokes. Full_size - Width of each character is width of character text box. Adjusted - Adjusts spacing so no extra space left and end/start character do not overlap.	as_is, full_size, adjusted	full_size
Data Exchange	intf_out_text_length	x86e_win64	Sets text length in exported 2-D. As_is - Width of each character is width of strokes. Full_size - Width of each character is width of character text box. Adjusted - Adjusts spacing so no extra space left and end/start character do not overlap.	as_is, full_size, adjusted	full_size
Data Exchange	intf_profile_dir	i486_nt	Specifies the directory where import and export profiles are stored. Use the full path to avoid problems.		
Data Exchange	intf_profile_dir	x86e_win64	Specifies the directory where import and export profiles are stored. Use the full path to avoid problems.		
Data Exchange	intf_pv_recipe_dir	i486_nt	Sets the directory for user defined Creo View recipe files		
Data Exchange	intf_pv_recipe_dir	x86e_win64	Sets the directory for user defined Creo View recipe files		
Data Exchange	intf_ug_version	i486_nt	Sets the version of Unigraphics interface.	nx5, nx6, nx7	nx5
Data Exchange	intf_ug_version	x86e_win64	Sets the version of Unigraphics interface.	nx5, nx6, nx7	nx5

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf_use_variable_size	i486_nt	Yes - IGES,DXF,STEP files with variable sized sheet information are imported andput on the appropriate variable-size format. Without a sheet size, the system tries to apply the correct variable-size format.No - The IGES,DXF,STEP drawing isplaced on a standardsized format.	no, yes	yes
Data Exchange	intf_use_variable_size	x86e_win64	Yes - IGES,DXF,STEP files with variable sized sheet information are imported andput on the appropriate variable-size format. Without a sheet size, the system tries to apply the correct variable-size format.No - The IGES,DXF,STEP drawing isplaced on a standardsized format.	no, yes	yes
Data Exchange	intf2d_fit_incompatible_data	i486_nt	YES - For import and export, fixes compatibility problems between 2-D external formats (such as IGES and DXF) and Creo Parametric.	yes, no	no
Data Exchange	intf2d_fit_incompatible_data	x86e_win64	YES - For import and export, fixes compatibility problems between 2-D external formats (such as IGES and DXF) and Creo Parametric.	yes, no	no
Data Exchange	intf2d_iges_out_hatch	i486_nt	YES - Exports draft xhatching as IGES sectioned area entity. NO - exports draft xhatching as separate geometric entities.	yes, no	no
Data Exchange	intf2d_iges_out_hatch	x86e_win64	YES - Exports draft xhatching as IGES sectioned area entity. NO - exports draft xhatching as separate geometric entities.	yes, no	no
Data Exchange	intf2d_in_acad_ignore_3d	i486_nt	YES - Ignore the 3DSOLID entities, if they exist, in the DXF/DWG file being imported in Drawing mode. Only, the 2D entities are processed.NO - Create an assembly by processing the 3DSOLID entities in the DWG/DXF file being imported in Drawing mode. This is the default value for this option.	yes, no	no
Data Exchange	intf2d_in_acad_ignore_3d	x86e_win64	YES - Ignore the 3DSOLID entities, if they exist, in the DXF/DWG file being imported in Drawing mode. Only, the 2D entities are processed.NO - Create an assembly by processing the 3DSOLID entities in the DWG/DXF file being imported in Drawing mode. This is the default value for this option.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_in_assoc_dim_geom	i486_nt	Controls if imported associative dimensions remain associative. Yes - If the drawing setup option associative_dimensioning is Yes, then dimensions are imported associative. No - Dimensions do not retain associativity.	yes, no	no
Data Exchange	intf2d_in_assoc_dim_geom	x86e_win64	Controls if imported associative dimensions remain associative. Yes - If the drawing setup option associative_dimensioning is Yes, then dimensions are imported associative. No - Dimensions do not retain associativity.	yes, no	no
Data Exchange	intf2d_in_bottom_margin	i486_nt	Sets the bottom margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_bottom_margin	x86e_win64	Sets the bottom margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_create_multiline_note	i486_nt	Create a single multi-line note on importing multi-line text when is set to YES.	yes, no	yes
Data Exchange	intf2d_in_create_multiline_note	x86e_win64	Create a single multi-line note on importing multi-line text when is set to YES.	yes, no	yes
Data Exchange	intf2d_in_dim	i486_nt	AS_SEP_ENT - Imports each component of a dimension separately. AS_IS - Imports dimensions as dimensions in Pro/ENGINEER. AS_SYMBOL - Imports dimensions as symbols in Pro/ENGINEER.	as_sep_ent, as_is, as_symbol	as_is
Data Exchange	intf2d_in_dim	x86e_win64	AS_SEP_ENT - Imports each component of a dimension separately. AS_IS - Imports dimensions as dimensions in Pro/ENGINEER. AS_SYMBOL - Imports dimensions as symbols in Pro/ENGINEER.	as_sep_ent, as_is, as_symbol	as_is
Data Exchange	intf2d_in_dxf_mapping_file	i486_nt	Specifies the mapping file for DXF and DWG import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_dxf_mapping_file	x86e_win64	Specifies the mapping file for DXF and DWG import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_iges_hatch_bnd_layer	i486_nt	Yes - Places all sectioned areas boundary imported from the IGES file in one layer named IGES_HATCH_BOUNDARY. NO - Does not place sectioned areas boundary in one layer.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_in_iges_hatch_bnd_layer	x86e_win64	Yes - Places all sectioned areas boundary imported from the IGES file in one layer named IGES_HATCH_BOUNDARY. NO - Does not place sectioned areas boundary in one layer.	yes, no	no
Data Exchange	intf2d_in_iges_symbols	i486_nt	Controls whether to import IGES symbols as symbols or as entities by default. Yes - Import IGES symbols as symbols by default. No - Import IGES symbols as entities by default.	yes, no	yes
Data Exchange	intf2d_in_iges_symbols	x86e_win64	Controls whether to import IGES symbols as symbols or as entities by default. Yes - Import IGES symbols as symbols by default. No - Import IGES symbols as entities by default.	yes, no	yes
Data Exchange	intf2d_in_left_margin	i486_nt	Sets the left margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_left_margin	x86e_win64	Sets the left margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_mi_mapping_file	i486_nt	Specifies the mapping file for MI import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_mi_mapping_file	x86e_win64	Specifies the mapping file for MI import. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_in_open_log_window	i486_nt	Yes - Opens Import Log File in a separate window. No - The Log File does not appear in the window.	yes, no	no
Data Exchange	intf2d_in_open_log_window	x86e_win64	Yes - Opens Import Log File in a separate window. No - The Log File does not appear in the window.	yes, no	no
Data Exchange	intf2d_in_recompute_dim_value	i486_nt	Indicates whether to recompute associative dimensions upon import.	yes, no	no
Data Exchange	intf2d_in_recompute_dim_value	x86e_win64	Indicates whether to recompute associative dimensions upon import.	yes, no	no
Data Exchange	intf2d_in_right_margin	i486_nt	Sets the right margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_right_margin	x86e_win64	Sets the right margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_std_clrs_as_user_def	i486_nt	Yes - standard colors are imported as user-defined colors. No - standard colors are mapped to Creo Parametric colors.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_in_std_clrs_as_user_def	x86e_win64	Yes - standard colors are imported as user-defined colors. No - standard colors are mapped to Creo Parametric colors.	yes, no	yes
Data Exchange	intf2d_in_top_margin	i486_nt	Sets the top margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_top_margin	x86e_win64	Sets the top margin in drawing units for imported drawings.		0
Data Exchange	intf2d_in_white_as_black	i486_nt	If set to yes entities having white color will be imported as black when the background color is white.	yes, no	yes
Data Exchange	intf2d_in_white_as_black	x86e_win64	If set to yes entities having white color will be imported as black when the background color is white.	yes, no	yes
Data Exchange	intf2d_out_acad_brk_tbl_w_bl_ln	i486_nt	Yes - drawing tables having blanked lines are exported to DXF/DWG as separate entities, No - the tables are exported as DXF/DWG tables but the lines are not blanked.	yes, no	no
Data Exchange	intf2d_out_acad_brk_tbl_w_bl_ln	x86e_win64	Yes - drawing tables having blanked lines are exported to DXF/DWG as separate entities, No - the tables are exported as DXF/DWG tables but the lines are not blanked.	yes, no	no
Data Exchange	intf2d_out_acad_mtext	i486_nt	Create a single MTEXT entity for multi-line text notes when is set to YES.	yes, no	yes
Data Exchange	intf2d_out_acad_mtext	x86e_win64	Create a single MTEXT entity for multi-line text notes when is set to YES.	yes, no	yes
Data Exchange	intf2d_out_acad_ole_as_image	i486_nt	Controls OLE export to DXF/DWG. Yes - exports OLE objects as DXF/DWG IMAGEs. No - exports OLE objects as separate entities.	yes, no	yes
Data Exchange	intf2d_out_acad_ole_as_image	x86e_win64	Controls OLE export to DXF/DWG. Yes - exports OLE objects as DXF/DWG IMAGEs. No - exports OLE objects as separate entities.	yes, no	yes
Data Exchange	intf2d_out_acad_text_align	i486_nt	As_is - Exports notes to DXF/DWG with their original alignment values. Fit - Exports notes with FIT alignment.	as_is, fit	as_is
Data Exchange	intf2d_out_acad_text_align	x86e_win64	As_is - Exports notes to DXF/DWG with their original alignment values. Fit - Exports notes with FIT alignment.	as_is, fit	as_is

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_out_acad_unicode	i486_nt	Yes - Non-ASCII characters are written in UNICODE encoding.	yes, no	no
Data Exchange	intf2d_out_acad_unicode	x86e_win64	Yes - Non-ASCII characters are written in UNICODE encoding.	yes, no	no
Data Exchange	intf2d_out_cgm_old_lfont_map	i486_nt	Yes - Use the old line font mapping in CGM export: hidden lines to type 2, CTRLFONT to type 4, PHANTOMFONT to type 5. No - Use the new mapping: hidden lines to type 12, CTRLFONT to type 11, PHANTOMFONT to type 13.	yes, no	no
Data Exchange	intf2d_out_cgm_old_lfont_map	x86e_win64	Yes - Use the old line font mapping in CGM export: hidden lines to type 2, CTRLFONT to type 4, PHANTOMFONT to type 5. No - Use the new mapping: hidden lines to type 12, CTRLFONT to type 11, PHANTOMFONT to type 13.	yes, no	no
Data Exchange	intf2d_out_cgm_ver	i486_nt	Provides the ability to choose CGM metafile version when exporting from Creo Parametric drawing.	1, 3	1
Data Exchange	intf2d_out_cgm_ver	x86e_win64	Provides the ability to choose CGM metafile version when exporting from Creo Parametric drawing.	1, 3	1
Data Exchange	intf2d_out_dxf_mapping_file	i486_nt	Specifies the mapping file for DXF and DWG export. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_out_dxf_mapping_file	x86e_win64	Specifies the mapping file for DXF and DWG export. Absolute or relative path to the file can be used.		
Data Exchange	intf2d_out_enhanced_ents	i486_nt	Controls whether the enhanced entities (SPLINE and HATCHING) are converted to the corresponding DXF entities or represented as separate lines and polylines.	spline_and_hatch, spline_only, hatch_only, none	spline_and_hatch
Data Exchange	intf2d_out_enhanced_ents	x86e_win64	Controls whether the enhanced entities (SPLINE and HATCHING) are converted to the corresponding DXF entities or represented as separate lines and polylines.	spline_and_hatch, spline_only, hatch_only, none	spline_and_hatch
Data Exchange	intf2d_out_iges_layers_with_id	i486_nt	Yes - Exports interface IDs of layers as IGES levels.	yes, no	no
Data Exchange	intf2d_out_iges_layers_with_id	x86e_win64	Yes - Exports interface IDs of layers as IGES levels.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_out_image_format	i486_nt	If set to "png" shaded views will be exported as a PNG image and the background will be transparent. If set to "jpeg" shaded views will be exported as a JPEG image and the background will be opaque.	png, jpeg	png
Data Exchange	intf2d_out_image_format	x86e_win64	If set to "png" shaded views will be exported as a PNG image and the background will be transparent. If set to "jpeg" shaded views will be exported as a JPEG image and the background will be opaque.	png, jpeg	png
Data Exchange	intf2d_out_line_width	i486_nt	YES - Exports line width information to DXF. NO - all entities are exported with the default width.	yes, no	yes
Data Exchange	intf2d_out_line_width	x86e_win64	YES - Exports line width information to DXF. NO - all entities are exported with the default width.	yes, no	yes
Data Exchange	intf2d_out_linemerge_ign_layers	i486_nt	If set to yes overlapping lines will be merged regardless of their layers when exporting or plotting a drawing. If set to no overlapping lines belonging to different layers will not be merged.	yes, no	no
Data Exchange	intf2d_out_linemerge_ign_layers	x86e_win64	If set to yes overlapping lines will be merged regardless of their layers when exporting or plotting a drawing. If set to no overlapping lines belonging to different layers will not be merged.	yes, no	no
Data Exchange	intf2d_out_open_log_window	i486_nt	Yes - Opens Export Log File in special window. No - the Log File will not appear in the window.	yes, no	no
Data Exchange	intf2d_out_open_log_window	x86e_win64	Yes - Opens Export Log File in special window. No - the Log File will not appear in the window.	yes, no	no
Data Exchange	intf2d_out_pnt_ent	i486_nt	Yes - Exports a drawing point to IGES, DXF or DWG as a point entity. No - Exports a drawing point as shape entities.	yes, no	no
Data Exchange	intf2d_out_pnt_ent	x86e_win64	Yes - Exports a drawing point to IGES, DXF or DWG as a point entity. No - Exports a drawing point as shape entities.	yes, no	no
Data Exchange	intf2d_out_stroke_text	i486_nt	Strokes == text is converted to lines and dots. "NONE" - Does not stroke out the text for export. "ALL" - Strokes out all the text. "SPECIAL" - Strokes out only special characters.	none, special, all	none

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf2d_out_stroke_text	x86e_win64	Strokes == text is converted to lines and dots. "NONE" - Does not stroke out the text for export. "ALL" - Strokes out all the text. "SPECIAL" - Strokes out only special characters.	none, special, all	none
Data Exchange	intf3d_ideas_import_filter	i486_nt	Enables UI to selectively import I-DEAS part and assembly models from the I-DEAS .mf1 and .pkg container files.	yes, no	no
Data Exchange	intf3d_ideas_import_filter	x86e_win64	Enables UI to selectively import I-DEAS part and assembly models from the I-DEAS .mf1 and .pkg container files.	yes, no	no
Data Exchange	intf3d_ideas_install_dir	i486_nt	Specifies the path for I-DEAS installation. Use the full pathname to avoid problems.		
Data Exchange	intf3d_ideas_install_dir	x86e_win64	Specifies the path for I-DEAS installation. Use the full pathname to avoid problems.		
Data Exchange	intf3d_ideas_run_command	i486_nt	Specifies the I-DEAS run command. Default command is "ideas".		ideas.cmd
Data Exchange	intf3d_ideas_run_command	x86e_win64	Specifies the I-DEAS run command. Default command is "ideas".		ideas.cmd
Data Exchange	intf3d_in_enable_layer_join	i486_nt	No - Join surfaces on import as geometry is loaded from file. Yes - Use new method to join surfaces by layer (surfaces contained on the same layer are joined together first) with a better chance of joining those surface elements to form closed geometry.	yes, no	yes
Data Exchange	intf3d_in_enable_layer_join	x86e_win64	No - Join surfaces on import as geometry is loaded from file. Yes - Use new method to join surfaces by layer (surfaces contained on the same layer are joined together first) with a better chance of joining those surface elements to form closed geometry.	yes, no	yes
Data Exchange	intf3d_in_import_as_facets	i486_nt	Import faceted data for formats that support both facet and Brep representations.	yes, no, default	default
Data Exchange	intf3d_in_import_as_facets	x86e_win64	Import faceted data for formats that support both facet and Brep representations.	yes, no, default	default
Data Exchange	intf3d_out_anno_as	i486_nt	This option will determine if annotations are exported and, if exported, whether they will be exported as polyline or semantic.	graphic, semantic, none, default	graphic

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf3d_out_anno_as	x86e_win64	This option will determine if annotations are exported and, if exported, whether they will be exported as polyline or semantic.	graphic, semantic, none, default	graphic
Data Exchange	intf3d_out_cat2_ident_crv	i486_nt	Specifies model parameter IDENT_CRV while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_ident_crv	x86e_win64	Specifies model parameter IDENT_CRV while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_ident_pt	i486_nt	Specifies model parameter IDENT_PT while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_ident_pt	x86e_win64	Specifies model parameter IDENT_PT while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_infinity	i486_nt	Specifies model parameter INFINITY while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_infinity	x86e_win64	Specifies model parameter INFINITY while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_model_sz	i486_nt	Specifies model parameter MODEL_SZ while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_model_sz	x86e_win64	Specifies model parameter MODEL_SZ while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_sag	i486_nt	Specifies model parameter SAG while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_sag	x86e_win64	Specifies model parameter SAG while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_step	i486_nt	Specifies model parameter STEP while exporting to Catia.		-1
Data Exchange	intf3d_out_cat2_step	x86e_win64	Specifies model parameter STEP while exporting to Catia.		-1
Data Exchange	intf3d_out_datums_by_default	i486_nt	Determines whether datum curves are included when exporting IGES files in Batch mode.	yes, no	no
Data Exchange	intf3d_out_datums_by_default	x86e_win64	Determines whether datum curves are included when exporting IGES files in Batch mode.	yes, no	no
Data Exchange	intf3d_out_default_option	i486_nt	Controls the type of 3-D data output through Pro/BATCH to an IGES or STEP file.	wireframe, surfaces, wireframe_surfaces, solid, shells, none	surfaces
Data Exchange	intf3d_out_default_option	x86e_win64	Controls the type of 3-D data output through Pro/BATCH to an IGES or STEP file.	wireframe, surfaces, wireframe_surfaces, solid, shells, none	surfaces

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf3d_out_extend_surface	i486_nt	Specifies how surfaces are handled for exporting files to other systems	yes, no	yes
Data Exchange	intf3d_out_extend_surface	x86e_win64	Specifies how surfaces are handled for exporting files to other systems	yes, no	yes
Data Exchange	intf3d_out_force_surf_normals	i486_nt	IGES and PDGS export. Controls normals of non-analytic surfaces. Yes - Forces the surface normals to point in a consistent direction. No - Does not force the surface normals to point in a consistent direction.	yes, no	no
Data Exchange	intf3d_out_force_surf_normals	x86e_win64	IGES and PDGS export. Controls normals of non-analytic surfaces. Yes - Forces the surface normals to point in a consistent direction. No - Does not force the surface normals to point in a consistent direction.	yes, no	no
Data Exchange	intf3d_out_jt_auto_lods	i486_nt	Generate three default Creo Parametric LODs.	no, yes	no
Data Exchange	intf3d_out_jt_auto_lods	x86e_win64	Generate three default Creo Parametric LODs.	no, yes	no
Data Exchange	intf3d_out_jt_brep	i486_nt	No*: Export to JT as facet representation only, jt_brep: Export to JT as facet and jt_brep representation, xt_brep: Export to JT as facet and xt_brep representation	no, jt_brep, xt_brep	no
Data Exchange	intf3d_out_jt_brep	x86e_win64	No*: Export to JT as facet representation only, jt_brep: Export to JT as facet and jt_brep representation, xt_brep: Export to JT as facet and xt_brep representation	no, jt_brep, xt_brep	no
Data Exchange	intf3d_out_jt_structure	i486_nt	Specifies product structure to file structure mapping defined in JT Open Toolkit.	per_part, fully_shattered, monolithic	per_part
Data Exchange	intf3d_out_jt_structure	x86e_win64	Specifies product structure to file structure mapping defined in JT Open Toolkit.	per_part, fully_shattered, monolithic	per_part
Data Exchange	intf3d_out_parameters	i486_nt	Exports parameters with models.	all, none, designated	all
Data Exchange	intf3d_out_parameters	x86e_win64	Exports parameters with models.	all, none, designated	all
Data Exchange	intf3d_out_prop_chord_heights	i486_nt	Use maximum chord heights proportional to component sizes.	yes, no	no
Data Exchange	intf3d_out_prop_chord_heights	x86e_win64	Use maximum chord heights proportional to component sizes.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	intf3d_out_prop_step_sizes	i486_nt	Use maximum step sizes proportional to component sizes.	yes, no	no
Data Exchange	intf3d_out_prop_step_sizes	x86e_win64	Use maximum step sizes proportional to component sizes.	yes, no	no
Data Exchange	intf3d_out_surface_deviation	i486_nt	Sets maximum allowable deviation between original and resulting surfaces in the process of converting Creo Parametric surfaces to spline surfaces. By setting this you convert surfaces with a better approximation than by using the current model accuracy.		-1
Data Exchange	intf3d_out_surface_deviation	x86e_win64	Sets maximum allowable deviation between original and resulting surfaces in the process of converting Creo Parametric surfaces to spline surfaces. By setting this you convert surfaces with a better approximation than by using the current model accuracy.		-1
Data Exchange	intf3d_out_unicode_to_neutral	i486_nt	YES - Unicode strings are exported to the Neutral file, NO - Unicode strings are converted to ascii characters for Neutral file export.	yes, no	yes
Data Exchange	intf3d_out_unicode_to_neutral	x86e_win64	YES - Unicode strings are exported to the Neutral file, NO - Unicode strings are converted to ascii characters for Neutral file export.	yes, no	yes
Data Exchange	intf3d_out_use_num_names	i486_nt	Use numeric layer names as layer export IDs.	yes, no	yes
Data Exchange	intf3d_out_use_num_names	x86e_win64	Use numeric layer names as layer export IDs.	yes, no	yes
Data Exchange	intf3d_out_use_step_size	i486_nt	Use maximum step size(s).	yes, no	no
Data Exchange	intf3d_out_use_step_size	x86e_win64	Use maximum step size(s).	yes, no	no
Data Exchange	intf3d_parasolid_export_schema	i486_nt	Allows user to choose the schema to be used for parasolid export. Default is SCH_10004. Consult online documentation for other valid schema settings.		sch_10004
Data Exchange	intf3d_parasolid_export_schema	x86e_win64	Allows user to choose the schema to be used for parasolid export. Default is SCH_10004. Consult online documentation for other valid schema settings.		sch_10004

Category	Name	Platform	Description	Values	Default value
Data Exchange	medusa_2d_config_file	i486_nt	Specifies the Medusa 2D Interface config. file. Absolute or relative path to the file can be used.		
Data Exchange	medusa_2d_config_file	x86e_win64	Specifies the Medusa 2D Interface config. file. Absolute or relative path to the file can be used.		
Data Exchange	mentor_ver_2_0	i486_nt	Yes - Exports the file in IDF 2.0 format. No - Exports the file in IDF 1.0 format unless IDF 2.0 is selected from the ECAD FORMAT menu.	yes, no	yes
Data Exchange	mentor_ver_2_0	x86e_win64	Yes - Exports the file in IDF 2.0 format. No - Exports the file in IDF 1.0 format unless IDF 2.0 is selected from the ECAD FORMAT menu.	yes, no	yes
Data Exchange	pdf_linecap	i486_nt	0 - Butt cap: stroked lines are squared off at the endpoint of the path.There is no projection beyond the end of the path.	butt, round, projecting square	butt
Data Exchange	pdf_linecap	x86e_win64	0 - Butt cap: stroked lines are squared off at the endpoint of the path.There is no projection beyond the end of the path.	butt, round, projecting square	butt
Data Exchange	pdf_linejoin	i486_nt	0 - Miter join: outer edges of the strokes for the two segments are extended until they meet at an angle.	miter, round, bevel	miter
Data Exchange	pdf_linejoin	x86e_win64	0 - Miter join: outer edges of the strokes for the two segments are extended until they meet at an angle.	miter, round, bevel	miter
Data Exchange	pdf_use_pentable	i486_nt	No - PDF export does not use any defined pentable changes as would be applied to plotting the drawing.	no, yes	no
Data Exchange	pdf_use_pentable	x86e_win64	No - PDF export does not use any defined pentable changes as would be applied to plotting the drawing.	no, yes	no
Data Exchange	pro_gplug_dir	i486_nt	Specifies the directory in which Granite application plug-ins are located. Use the full pathname to avoid problems.		<creo_loadpoint>\i486_nt\gplugs\
Data Exchange	pro_gplug_dir	x86e_win64	Specifies the directory in which Granite application plug-ins are located. Use the full pathname to avoid problems.		<creo_loadpoint>\x86e_win64\gplugs\
Data Exchange	pro_stheno_command	i486_nt	Specifies the command for Stheno launch.		
Data Exchange	pro_stheno_command	x86e_win64	Specifies the command for Stheno launch.		

Category	Name	Platform	Description	Values	Default value
Data Exchange	put_iges_drawing_entity	i486_nt	Specifies whether or not to suppress the output of the IGES drawing entity, #404, to the IGES file. No - The drawing entity is not output.	yes, no	yes
Data Exchange	put_iges_drawing_entity	x86e_win64	Specifies whether or not to suppress the output of the IGES drawing entity, #404, to the IGES file. No - The drawing entity is not output.	yes, no	yes
Data Exchange	step_appearance_layers_groups	i486_nt	No - Output of Appearances, Layers, and Groups is enabled for STEP standard AP214. Yes - Output of Appearances, Layers, and Groups is enabled for STEP standard AP203.	yes, no	no
Data Exchange	step_appearance_layers_groups	x86e_win64	No - Output of Appearances, Layers, and Groups is enabled for STEP standard AP214. Yes - Output of Appearances, Layers, and Groups is enabled for STEP standard AP203.	yes, no	no
Data Exchange	step_export_ap214_asm_def_mode	i486_nt	Toggles the default setting of the File Structure field in the STEP Export dialog box for supported assembly STEP export files.	single_file, separate_parts_only, separate_all_objects	single_file
Data Exchange	step_export_ap214_asm_def_mode	x86e_win64	Toggles the default setting of the File Structure field in the STEP Export dialog box for supported assembly STEP export files.	single_file, separate_parts_only, separate_all_objects	single_file
Data Exchange	step_export_dwg_views	i486_nt	AS_3D_VIEWS - Export 3-D model geometry with its associative views. AS_3D_VIEWS_ASSOC_DRAFT - Export 3-D model geometry with its associative views and view related annotations. NO - Export only 2-D representations of the 3-D models. This is the default.	no, as_3d_views, as_3d_views_assoc_draft	no
Data Exchange	step_export_dwg_views	x86e_win64	AS_3D_VIEWS - Export 3-D model geometry with its associative views. AS_3D_VIEWS_ASSOC_DRAFT - Export 3-D model geometry with its associative views and view related annotations. NO - Export only 2-D representations of the 3-D models. This is the default.	no, as_3d_views, as_3d_views_assoc_draft	no

Category	Name	Platform	Description	Values	Default value
Data Exchange	step_export_format	i486_nt	Specifies output format when exporting to STEP. AP203_IS - Formats output to ISO 10303 AP203IS format. AP214_CD - Formats output with geometry that meets the specification for the long-term schema for AP214cc1.	ap203_is, ap202_is, ap203_is_ext, ap209_dis, ap214_is, ap203_e2	ap203_is
Data Exchange	step_export_format	x86e_win64	Specifies output format when exporting to STEP. AP203_IS - Formats output to ISO 10303 AP203IS format. AP214_CD - Formats output with geometry that meets the specification for the long-term schema for AP214cc1.	ap203_is, ap202_is, ap203_is_ext, ap209_dis, ap214_is, ap203_e2	ap203_is
Data Exchange	step_out_asm_val_prop	i486_nt	Export validation information for assemblies to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	step_out_asm_val_prop	x86e_win64	Export validation information for assemblies to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	step_out_material	i486_nt	Exports the material definition (name and density) to the STEP file for formats ap203_e2, ap214_is and 203_is_ext	yes, no	no
Data Exchange	step_out_material	x86e_win64	Exports the material definition (name and density) to the STEP file for formats ap203_e2, ap214_is and 203_is_ext	yes, no	no
Data Exchange	step_out_material_as_product	i486_nt	Export the material definition (name and density) to the STEP file as a separate STEP PRODUCT entity	yes, no	no
Data Exchange	step_out_material_as_product	x86e_win64	Export the material definition (name and density) to the STEP file as a separate STEP PRODUCT entity	yes, no	no
Data Exchange	step_out_suppl_geom	i486_nt	Export datum csys, planes, axes, points to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	step_out_suppl_geom	x86e_win64	Export datum csys, planes, axes, points to the STEP file for formats ap203_e2, ap214_is	yes, no	no
Data Exchange	system_iges_header_file	i486_nt	Inserts specified text file into the Start section of IGES files (refer to user_iges_header_file). When used with user_iges_header_file, the system text appears first.		
Data Exchange	system_iges_header_file	x86e_win64	Inserts specified text file into the Start section of IGES files (refer to user_iges_header_file). When used with user_iges_header_file, the system text appears first.		

Category	Name	Platform	Description	Values	Default value
Data Exchange	tiff_compression	i486_nt	TIFF exports are done without compression.	none, g4, packbits, deflate	none
Data Exchange	tiff_compression	x86e_win64	TIFF exports are done without compression.	none, g4, packbits, deflate	none
Data Exchange	tiff_type	i486_nt	Determines the type of tiff items are exported to variables refer to color sets	rgb, palette, grayscale, mono	rgb
Data Exchange	tiff_type	x86e_win64	Determines the type of tiff items are exported to variables refer to color sets	rgb, palette, grayscale, mono	rgb
Data Exchange	use_export_2d_dialog	i486_nt	Yes - Opens export options dialog when exporting Creo Parametric drawing. No - exports file without the options dialog.	yes, no	yes
Data Exchange	use_export_2d_dialog	x86e_win64	Yes - Opens export options dialog when exporting Creo Parametric drawing. No - exports file without the options dialog.	yes, no	yes
Data Exchange	use_iges_font_1003	i486_nt	Used to disable the use of IGES font 1003.	yes, no	yes
Data Exchange	use_iges_font_1003	x86e_win64	Used to disable the use of IGES font 1003.	yes, no	yes
Data Exchange	use_iges_kanji_font_2001	i486_nt	Specifies whether to convert Kanji notes in Creo Parametric to IGES Kanji notes (font code) when exporting. Yes - Converts Kanji notes to IGES Kanji notes. No - Converts using Font 1.	yes, no	no
Data Exchange	use_iges_kanji_font_2001	x86e_win64	Specifies whether to convert Kanji notes in Creo Parametric to IGES Kanji notes (font code) when exporting. Yes - Converts Kanji notes to IGES Kanji notes. No - Converts using Font 1.	yes, no	no
Data Exchange	user_iges_header_file	i486_nt	Filename - Insert specified text file into the Start section of IGES file. Valid parametric note symbols will be replaced during export. For example, &dwg_name in the text file is replaced by the drawing name when a drawing is exported.		
Data Exchange	user_iges_header_file	x86e_win64	Filename - Insert specified text file into the Start section of IGES file. Valid parametric note symbols will be replaced during export. For example, &dwg_name in the text file is replaced by the drawing name when a drawing is exported.		
Data Exchange	vda_header	i486_nt	The complete filename of the text file containing VDA header information. If you intend to use the same header for all VDA files, specify the full pathname.		

Category	Name	Platform	Description	Values	Default value
Data Exchange	vda_header	x86e_win64	The complete filename of the text file containing VDA header information. If you intend to use the same header for all VDA files, specify the full pathname.		
Data Exchange	vrml_anchor_url	i486_nt	Enables you to place an anchor on a specified VRML component during the export to VRML. The keywords are optional.		
Data Exchange	vrml_anchor_url	x86e_win64	Enables you to place an anchor on a specified VRML component during the export to VRML. The keywords are optional.		
Data Exchange	vrml_background_color	i486_nt	Yes - Exports a model to VRML with the Creo Parametric background color.	yes, no	no
Data Exchange	vrml_background_color	x86e_win64	Yes - Exports a model to VRML with the Creo Parametric background color.	yes, no	no
Data Exchange	vrml_explode_lines	i486_nt	Yes - Exports a model to VRML with explode lines for assembly or assembly process data.	yes, no	yes
Data Exchange	vrml_explode_lines	x86e_win64	Yes - Exports a model to VRML with explode lines for assembly or assembly process data.	yes, no	yes
Data Exchange	vrml_export_resolution	i486_nt	Specifies the number of levels of detail (LODs) in models exported in VRML format.	high, medium, low	medium
Data Exchange	vrml_export_resolution	x86e_win64	Specifies the number of levels of detail (LODs) in models exported in VRML format.	high, medium, low	medium
Data Exchange	vrml_export_version	i486_nt	Allows the user to choose between exporting to the VRML 2.0 or 1.0 format.	2.0, 1.0	2
Data Exchange	vrml_export_version	x86e_win64	Allows the user to choose between exporting to the VRML 2.0 or 1.0 format.	2.0, 1.0	2
Data Exchange	vrml_file_duplicate_material	i486_nt	Yes - Ensures that the model components retain their true color. No - In some viewers, component colors might not be consistent.	yes, no	no
Data Exchange	vrml_file_duplicate_material	x86e_win64	Yes - Ensures that the model components retain their true color. No - In some viewers, component colors might not be consistent.	yes, no	no
Data Exchange	vrml_multiple_views	i486_nt	All - Exports top-level and lower-level assembly component views into VRML format. None - Does not export component views into VRML format. Top - Exports top-level object view only into VRML format.	none, all, top	all

Category	Name	Platform	Description	Values	Default value
Data Exchange	vrml_multiple_views	x86e_win64	All - Exports top-level and lower-level assembly component views into VRML format. None - Does not export component views into VRML format. Top - Exports top-level object view only into VRML format.	none, all, top	all
Data Exchange	vrml_parameters	i486_nt	Controls the export of user parameters. Designated - Export only designated parameters. All - Export all parameters. None - Do not export parameters.	designated, all, none	designated
Data Exchange	vrml_parameters	x86e_win64	Controls the export of user parameters. Designated - Export only designated parameters. All - Export all parameters. None - Do not export parameters.	designated, all, none	designated
Data Exchange	vrml_simprep_export	i486_nt	Yes - Specifies direct and in memory export of top-level assembly simplified representation to Pro/FLY-THROUGH package files.	yes, no	no
Data Exchange	vrml_simprep_export	x86e_win64	Yes - Specifies direct and in memory export of top-level assembly simplified representation to Pro/FLY-THROUGH package files.	yes, no	no
Data Exchange	www_add_aux_frame	i486_nt	Creates additional frame for each process step or for assembly publication. Yes - Auxiliary files aux.html are created for each step in assembly process (in each step00 directory) to be replaced by your .html file. No - Auxiliary files are not created.	no, yes	no
Data Exchange	www_add_aux_frame	x86e_win64	Creates additional frame for each process step or for assembly publication. Yes - Auxiliary files aux.html are created for each step in assembly process (in each step00 directory) to be replaced by your .html file. No - Auxiliary files are not created.	no, yes	no
Data Exchange	www_export_geometry_as	i486_nt	Specifies the output format by to one of the values	vrml, cgm, jpg, cgm_vrml, jpg_vrml, cgm_jpg, all	jpg_vrml
Data Exchange	www_export_geometry_as	x86e_win64	Specifies the output format by to one of the values	vrml, cgm, jpg, cgm_vrml, jpg_vrml, cgm_jpg, all	jpg_vrml

Category	Name	Platform	Description	Values	Default value
Data Exchange	www_multiple_views	i486_nt	All - Writes all views in any component to the appropriate VRML files. Top - Writes only named views that reside in the assembly or process assembly to top-level VRML files. None - Does not write named views to VRML files.	none, all, top	top
Data Exchange	www_multiple_views	x86e_win64	All - Writes all views in any component to the appropriate VRML files. Top - Writes only named views that reside in the assembly or process assembly to top-level VRML files. None - Does not write named views to VRML files.	none, all, top	top
Data Exchange	www_tree_location	i486_nt	Specifies the location of the model tree in the browser window. Out - Opens model tree in a separate window. In - Includes model tree in the Web page and removes the Tree checkbox from the control panel.	out, in	out
Data Exchange	www_tree_location	x86e_win64	Specifies the location of the model tree in the browser window. Out - Opens model tree in a separate window. In - Includes model tree in the Web page and removes the Tree checkbox from the control panel.	out, in	out
Data Management	allow_import_file_extension	i486_nt	Allow additonal files with extensions to be shown in the import dialog		
Data Management	allow_import_file_extension	x86e_win64	Allow additonal files with extensions to be shown in the import dialog		
Data Management	bitmap_size	i486_nt	Works in conjunction with save_bitmap. Determines the size (squared) of the bitmap image that is stored.		200
Data Management	bitmap_size	x86e_win64	Works in conjunction with save_bitmap. Determines the size (squared) of the bitmap image that is stored.		200
Data Management	dm_auto_open_zip	i486_nt	YES - Windchill CAD packages or zip files will open automatically. NO - User selects which file in contents to open.	yes, no	yes
Data Management	dm_auto_open_zip	x86e_win64	YES - Windchill CAD packages or zip files will open automatically. NO - User selects which file in contents to open.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Management	dm_cache_limit	i486_nt	Enter amount of disk space (in megabytes) to allocate for local file storage. The change to the existing setting will take effect after Creo Parametric is restarted		
Data Management	dm_cache_limit	x86e_win64	Enter amount of disk space (in megabytes) to allocate for local file storage. The change to the existing setting will take effect after Creo Parametric is restarted		
Data Management	dm_cache_mode	i486_nt	Indicate which objects will be written to local cache when objects in Creo Parametric memory are saved.	none, modified, all	all
Data Management	dm_cache_mode	x86e_win64	Indicate which objects will be written to local cache when objects in Creo Parametric memory are saved.	none, modified, all	all
Data Management	dm_checkout_on_the_fly	i486_nt	Controls the default action presented to the user when Check Out on the fly dialog comes up	checkout, continue	checkout
Data Management	dm_checkout_on_the_fly	x86e_win64	Controls the default action presented to the user when Check Out on the fly dialog comes up	checkout, continue	checkout
Data Management	dm_fallback_server_location	i486_nt	Specifies the server location where objects will be saved when Creo Parametric does not provide an ability to specify the target save location. This option is applicable for Windchill ProductPoint only.		
Data Management	dm_fallback_server_location	x86e_win64	Specifies the server location where objects will be saved when Creo Parametric does not provide an ability to specify the target save location. This option is applicable for Windchill ProductPoint only.		
Data Management	dm_http_compression_level	i486_nt	Set the data compression factor (0-9, 0= no compression) for data exchange with a Windchill server.		
Data Management	dm_http_compression_level	x86e_win64	Set the data compression factor (0-9, 0= no compression) for data exchange with a Windchill server.		
Data Management	dm_offline_after_event	i486_nt	Allow the user to choose to work offline when there is a loss of server connection. Staying online will continue to retry server operations.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Management	dm_offline_after_event	x86e_win64	Allow the user to choose to work offline when there is a loss of server connection. Staying online will continue to retry server operations.	yes, no	yes
Data Management	dm_offline_options_activated	i486_nt	Yes - Synchronize, Download and Upload boxes are checked when going online. No - Only Synchronize box is checked when going online.	yes, no	yes
Data Management	dm_offline_options_activated	x86e_win64	Yes - Synchronize, Download and Upload boxes are checked when going online. No - Only Synchronize box is checked when going online.	yes, no	yes
Data Management	dm_overwrite_contents_on_update	i486_nt	Yes: Windchill Workspace Update will overwrite locally/modified out of date objects with the ones in the server. No (Default): Windchill Workspace Update will update metadata only.	yes, no	no
Data Management	dm_overwrite_contents_on_update	x86e_win64	Yes: Windchill Workspace Update will overwrite locally/modified out of date objects with the ones in the server. No (Default): Windchill Workspace Update will update metadata only.	yes, no	no
Data Management	dm_remember_server	i486_nt	Primary server/workspace must be set by user for each Creo Parametric session.	no, yes	yes
Data Management	dm_remember_server	x86e_win64	Primary server/workspace must be set by user for each Creo Parametric session.	no, yes	yes
Data Management	dm_save_as_attachment	i486_nt	Controls the default option for Save A Copy when models are saved as in non-Creo Parametric format. Yes - It will by default save it as secondary content attachment to the original CAD Document. No- It will by default save it as Primary CAD Document	yes, no	yes
Data Management	dm_save_as_attachment	x86e_win64	Controls the default option for Save A Copy when models are saved as in non-Creo Parametric format. Yes - It will by default save it as secondary content attachment to the original CAD Document. No- It will by default save it as Primary CAD Document	yes, no	yes
Data Management	dm_search_primary_server	i486_nt	Search the primary server for dependencies not found in the workspace.	yes, no	yes
Data Management	dm_search_primary_server	x86e_win64	Search the primary server for dependencies not found in the workspace.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Data Management	dm_secondary_upload	i486_nt	Indicate when modified Creo Parametric objects on a secondary server will be moved from the local cache to the user's workspace on the server.	automatic, explicit	automatic
Data Management	dm_secondary_upload	x86e_win64	Indicate when modified Creo Parametric objects on a secondary server will be moved from the local cache to the user's workspace on the server.	automatic, explicit	automatic
Data Management	dm_synchronize_in_background	i486_nt	Yes: Enables workspace synchronization in the background. No (Default): Workspace synchronization will happen in the foreground.	yes, no	no
Data Management	dm_synchronize_in_background	x86e_win64	Yes: Enables workspace synchronization in the background. No (Default): Workspace synchronization will happen in the foreground.	yes, no	no
Data Management	dm_upload_objects	i486_nt	Indicate when modified Creo Parametric objects will be moved from the local cache to the user workspace on the server.	automatic, explicit	explicit
Data Management	dm_upload_objects	x86e_win64	Indicate when modified Creo Parametric objects will be moved from the local cache to the user workspace on the server.	automatic, explicit	explicit
Data Management	dm_user_presence	i486_nt	Enable user presence indicator and actions.This capability requires a connection with a PDM server and requires an installed and running Microsoft communicator client.	yes, no	yes
Data Management	dm_user_presence	x86e_win64	Enable user presence indicator and actions.This capability requires a connection with a PDM server and requires an installed and running Microsoft communicator client.	yes, no	yes
Data Management	let_proe_rename_pdm_objects	i486_nt	Determines whether an object fetched from a PDM database can be renamed in a Creo Parametric session.	no, yes	no
Data Management	let_proe_rename_pdm_objects	x86e_win64	Determines whether an object fetched from a PDM database can be renamed in a Creo Parametric session.	no, yes	no
Data Management	pdm_rev	i486_nt	Specify how the system parameter, PDM_REV, should be formatted. Only useful for objects submitted to Pro/PDM or Pro/INTRALINK.	pdmrev_fmt_rev_ver, pdmrev_fmt_rev, pdmrev_fmt_branch_rev_ver, pdmrev_fmt_branch_rev	pdmrev_fmt_rev_ver

Category	Name	Platform	Description	Values	Default value
Data Management	pdm_rev	x86e_win64	Specify how the system parameter, PDM_REV, should be formatted. Only useful for objects submitted to Pro/PDM or Pro/INTRALINK.	pdmrev_fmt_rev_ver, pdmrev_fmt_rev, pdmrev_fmt_branch_rev_ver, pdmrev_fmt_branch_rev	pdmrev_fmt_rev_ver
Data Management	read_parameters_of_excluded	i486_nt	Allow Creo Parametric designated parameters on excluded objects in Simplified Representation to be visible in Model Tree columns.	yes, no, common_name_only	no
Data Management	read_parameters_of_excluded	x86e_win64	Allow Creo Parametric designated parameters on excluded objects in Simplified Representation to be visible in Model Tree columns.	yes, no, common_name_only	no
Data Management	regenerate_read_only_objects	i486_nt	Determines whether an object retrieved from PDM database with read only status can be regenerated in a Creo Parametric session.	yes, no	yes
Data Management	regenerate_read_only_objects	x86e_win64	Determines whether an object retrieved from PDM database with read only status can be regenerated in a Creo Parametric session.	yes, no	yes
Data Management	save_bitmap	i486_nt	When performing a save on a model, determines what level of the assembly will have bitmap images created of modified components.	none, toplevelonly, alllevels	none
Data Management	save_bitmap	x86e_win64	When performing a save on a model, determines what level of the assembly will have bitmap images created of modified components.	none, toplevelonly, alllevels	none
Data Management	save_bitmap_type	i486_nt	When performing a save on a model, determines the type of image file that is created for that model. Used with "save_bitmap" option.	bmp, tiff, gif, cgm, jpeg	bmp
Data Management	save_bitmap_type	x86e_win64	When performing a save on a model, determines the type of image file that is created for that model. Used with "save_bitmap" option.	bmp, tiff, gif, cgm, jpeg	bmp
Data Management	save_unchanged_pdm_object	i486_nt	Determines how to save in the current working directory an object fetched from a Pro/PDM database into a Creo Parametric session.	as_ref, as_copy	as_ref
Data Management	save_unchanged_pdm_object	x86e_win64	Determines how to save in the current working directory an object fetched from a Pro/PDM database into a Creo Parametric session.	as_ref, as_copy	as_ref
Design Manager	dont_show_symbol_nodes	i486_nt	Do not show references derived from relations in Parent/Child viewer.	yes, no	no
Design Manager	dont_show_symbol_nodes	x86e_win64	Do not show references derived from relations in Parent/Child viewer.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	allow_rfs_default_gtols_always	i486_nt	Yes - Enables RFS/Default gtols to be created even when not permitted by ANSI standard.	no, yes	no
Dimensions & Tolerances	allow_rfs_default_gtols_always	x86e_win64	Yes - Enables RFS/Default gtols to be created even when not permitted by ANSI standard.	no, yes	no
Dimensions & Tolerances	ang_dim_in_screen	i486_nt	Yes - If the display is in the default pan/zoom setting (View>Pan/Zoom>Reset), the system checks whether an angular dimension is visible on the screen. If it is not visible, then the system moves the dimension to a visible location.	yes, no	no
Dimensions & Tolerances	ang_dim_in_screen	x86e_win64	Yes - If the display is in the default pan/zoom setting (View>Pan/Zoom>Reset), the system checks whether an angular dimension is visible on the screen. If it is not visible, then the system moves the dimension to a visible location.	yes, no	no
Dimensions & Tolerances	angular_tol	i486_nt	An alternative format for setting default angular tolerance dimensions. The value sets the number of decimal places, and the tolerance is the actual tolerance value. For integer dimensions, the value is zero, and the tolerance is an integer.		0
Dimensions & Tolerances	angular_tol	x86e_win64	An alternative format for setting default angular tolerance dimensions. The value sets the number of decimal places, and the tolerance is the actual tolerance value. For integer dimensions, the value is zero, and the tolerance is an integer.		0
Dimensions & Tolerances	angular_tol_0.0	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5
Dimensions & Tolerances	angular_tol_0.0	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5
Dimensions & Tolerances	angular_tol_0.00	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	angular_tol_0.00	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50
Dimensions & Tolerances	angular_tol_0.000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500
Dimensions & Tolerances	angular_tol_0.000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500
Dimensions & Tolerances	angular_tol_0.0000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5000
Dimensions & Tolerances	angular_tol_0.0000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		5000
Dimensions & Tolerances	angular_tol_0.00000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50000
Dimensions & Tolerances	angular_tol_0.00000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		50000
Dimensions & Tolerances	angular_tol_0.000000	i486_nt	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500000
Dimensions & Tolerances	angular_tol_0.000000	x86e_win64	Sets the default tolerance for angular dimensions. Each option sets a tolerance for a specific decimal place. The value is the place of the last decimal.		500000
Dimensions & Tolerances	create_fraction_dim	i486_nt	Yes - All dimensions created will be displayed as fractions.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	create_fraction_dim	x86e_win64	Yes - All dimensions created will be displayed as fractions.	yes, no	no
Dimensions & Tolerances	default_ang_units	i486_nt	Sets the display of newly created angular dimensions both in the model and in the drawing. There is no impact on dimensions previously created. ang_deg - Decimal degrees.ang_min - Degrees and decimal minutes ang_sec - Degrees, minutes, and decimal seconds	ang_deg, ang_min, ang_sec	ang_deg
Dimensions & Tolerances	default_ang_units	x86e_win64	Sets the display of newly created angular dimensions both in the model and in the drawing. There is no impact on dimensions previously created. ang_deg - Decimal degrees.ang_min - Degrees and decimal minutes ang_sec - Degrees, minutes, and decimal seconds	ang_deg, ang_min, ang_sec	ang_deg
Dimensions & Tolerances	default_dec_places	i486_nt	Sets the default number of decimal places (0-13) to which to round newly created dimensions. Unrounded dimensions automatically determine the number of decimal places required to display their stored value.		2
Dimensions & Tolerances	default_dec_places	x86e_win64	Sets the default number of decimal places (0-13) to which to round newly created dimensions. Unrounded dimensions automatically determine the number of decimal places required to display their stored value.		2
Dimensions & Tolerances	default_dim_num_digits_changes	i486_nt	Sets the default number of digits displayed in a dimension to the last entered value. No - The system defaults to the value specified for the configuration file option default_dec_places.	yes, no	yes
Dimensions & Tolerances	default_dim_num_digits_changes	x86e_win64	Sets the default number of digits displayed in a dimension to the last entered value. No - The system defaults to the value specified for the configuration file option default_dec_places.	yes, no	yes
Dimensions & Tolerances	default_placement_surfacefinish	i486_nt	Sets the default placement type for surface finishes within the surface finish UI.	with_leaders, on_entity, normal_to_entity, free	normal_to_entity
Dimensions & Tolerances	default_placement_surfacefinish	x86e_win64	Sets the default placement type for surface finishes within the surface finish UI.	with_leaders, on_entity, normal_to_entity, free	normal_to_entity

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	dim_fraction_denominator	i486_nt	Sets the largest denominator to be used for fractional dimensions. If the fraction can be reduced, then it converts to the lowest possible denominator (for example, 4/32 converts to 1/8).		32
Dimensions & Tolerances	dim_fraction_denominator	x86e_win64	Sets the largest denominator to be used for fractional dimensions. If the fraction can be reduced, then it converts to the lowest possible denominator (for example, 4/32 converts to 1/8).		32
Dimensions & Tolerances	dim_fraction_format	i486_nt	Std - Displays fractional dimensions in the standard Creo Parametric format. Aisc - Displays fractional dimensions in the American Institute of Steel Construction (AISC) format and displays architectural units in AISC format for feet-inches.	std, aisc	std
Dimensions & Tolerances	dim_fraction_format	x86e_win64	Std - Displays fractional dimensions in the standard Creo Parametric format. Aisc - Displays fractional dimensions in the American Institute of Steel Construction (AISC) format and displays architectural units in AISC format for feet-inches.	std, aisc	std
Dimensions & Tolerances	dim_offscreen_limit	i486_nt	If more than zero, sets the margin beyond which dimensions are automatically snapped back onto the screen.For example, a value of .2 lets a dimension be 20% of the window size outside the window.If set to zero, disables snapping of offscreen dimensions.		0.2
Dimensions & Tolerances	dim_offscreen_limit	x86e_win64	If more than zero, sets the margin beyond which dimensions are automatically snapped back onto the screen.For example, a value of .2 lets a dimension be 20% of the window size outside the window.If set to zero, disables snapping of offscreen dimensions.		0.2
Dimensions & Tolerances	display_tol_by_1000	i486_nt	If set to Yes, tolerances for non-angular dimensions will be displayed multiplied by 1000.	yes, no	no
Dimensions & Tolerances	display_tol_by_1000	x86e_win64	If set to Yes, tolerances for non-angular dimensions will be displayed multiplied by 1000.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	gtol_dim_placement	i486_nt	Controls display of geometric tolerances in Part. Use like drawing set-up option of the same name. On_bottom - Gtols display at bottom (below additional lines of text). Under_value - Gtols display under dimension value (above additional lines of text).	on_bottom, under_value	on_bottom
Dimensions & Tolerances	gtol_dim_placement	x86e_win64	Controls display of geometric tolerances in Part. Use like drawing set-up option of the same name. On_bottom - Gtols display at bottom (below additional lines of text). Under_value - Gtols display under dimension value (above additional lines of text).	on_bottom, under_value	on_bottom
Dimensions & Tolerances	linear_tol	i486_nt	An alternate format for setting default linear tolerance dimensions. First value sets the number of decimal places. Second value is the actual tolerance. For example, 6 0.000025 sets tolerance to six decimal places. The default tolerance is 0.000025.		0
Dimensions & Tolerances	linear_tol	x86e_win64	An alternate format for setting default linear tolerance dimensions. First value sets the number of decimal places. Second value is the actual tolerance. For example, 6 0.000025 sets tolerance to six decimal places. The default tolerance is 0.000025.		0
Dimensions & Tolerances	linear_tol_0.0	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.0	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	linear_tol_0.00	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.0000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.0000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.00000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000000	i486_nt	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1
Dimensions & Tolerances	linear_tol_0.000000	x86e_win64	Specify a range for default tolerances of linear and angular dimensions. These values affect only models created after the tolerance options are specified in the configuration file.		1

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	maintain_limit_tol_nominal	i486_nt	Maintains the nominal value of a dimension regardless of the changes that you make to the tolerance values.	yes, no	no
Dimensions & Tolerances	maintain_limit_tol_nominal	x86e_win64	Maintains the nominal value of a dimension regardless of the changes that you make to the tolerance values.	yes, no	no
Dimensions & Tolerances	mark_approximate_dims	i486_nt	Yes - Displays a tilde (~) in front of a dimension that is set to display as a fraction and has an actual value that is not rounded to equate exactly to the displayed fractional value (the fraction shows 7/32 but the actual value is .22, not 0.21875).	yes, no	no
Dimensions & Tolerances	mark_approximate_dims	x86e_win64	Yes - Displays a tilde (~) in front of a dimension that is set to display as a fraction and has an actual value that is not rounded to equate exactly to the displayed fractional value (the fraction shows 7/32 but the actual value is .22, not 0.21875).	yes, no	no
Dimensions & Tolerances	minimum_angle_dimension	i486_nt	Controls the minimum angle value under which Creo Parametric assumes colinearity of the selected items when creating a driven dimension.		1
Dimensions & Tolerances	minimum_angle_dimension	x86e_win64	Controls the minimum angle value under which Creo Parametric assumes colinearity of the selected items when creating a driven dimension.		1
Dimensions & Tolerances	parenthesize_ref_dim	i486_nt	Encloses reference dimensions in parentheses. No - Follows reference dimensions with the text "REF".	yes, no	no
Dimensions & Tolerances	parenthesize_ref_dim	x86e_win64	Encloses reference dimensions in parentheses. No - Follows reference dimensions with the text "REF".	yes, no	no
Dimensions & Tolerances	restricted_gtol_dialog	i486_nt	Determines whether the Geometric Tolerance dialog restricts the user by graying out elements that are considered "illegal".	yes, no	yes
Dimensions & Tolerances	restricted_gtol_dialog	x86e_win64	Determines whether the Geometric Tolerance dialog restricts the user by graying out elements that are considered "illegal".	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	round_displayed_dim_values	i486_nt	Sets the default status of the Round Displayed Value checkbox for new and newly shown dimensions.	yes, no	yes
Dimensions & Tolerances	round_displayed_dim_values	x86e_win64	Sets the default status of the Round Displayed Value checkbox for new and newly shown dimensions.	yes, no	yes
Dimensions & Tolerances	tbl_driven_tol_val_edit	i486_nt	Tbl_driven_tol_val_edit Y/N* - "Yes" allows users to directly edit the tolerance value of dimensions whose tolerance values are driven by tolerance tables. Editing the tolerance value of a dimension will make the dimension non-table-driven. "No" disallows direct editing of the tolerance values of table driven tolerances.	yes, no	no
Dimensions & Tolerances	tbl_driven_tol_val_edit	x86e_win64	Tbl_driven_tol_val_edit Y/N* - "Yes" allows users to directly edit the tolerance value of dimensions whose tolerance values are driven by tolerance tables. Editing the tolerance value of a dimension will make the dimension non-table-driven. "No" disallows direct editing of the tolerance values of table driven tolerances.	yes, no	no
Dimensions & Tolerances	tol_display	i486_nt	Displays dimensions with or without tolerances.	yes, no	no
Dimensions & Tolerances	tol_display	x86e_win64	Displays dimensions with or without tolerances.	yes, no	no
Dimensions & Tolerances	tolerance_class	i486_nt	Sets the default tolerance class for ISO-standard models. The system uses the tolerance class in conjunction with the dimension value when retrieving tolerances for General or Broken Edge dimensions.	fine, medium, coarse, very_coarse	
Dimensions & Tolerances	tolerance_class	x86e_win64	Sets the default tolerance class for ISO-standard models. The system uses the tolerance class in conjunction with the dimension value when retrieving tolerances for General or Broken Edge dimensions.	fine, medium, coarse, very_coarse	
Dimensions & Tolerances	tolerance_standard	i486_nt	Sets the tolerance standard used when creating the model.	ansi, iso	ansi
Dimensions & Tolerances	tolerance_standard	x86e_win64	Sets the tolerance standard used when creating the model.	ansi, iso	ansi

Category	Name	Platform	Description	Values	Default value
Dimensions & Tolerances	tolerance_table_dir	i486_nt	Sets the default directory for user-defined tolerance tables for ISO-standard models. All Holes and Shafts tables overwrite existing tables when loaded.		
Dimensions & Tolerances	tolerance_table_dir	x86e_win64	Sets the default directory for user-defined tolerance tables for ISO-standard models. All Holes and Shafts tables overwrite existing tables when loaded.		
Dimensions & Tolerances	use_major_units	i486_nt	Determines if fractional dimensions are displayed in terms of feet-inches or meter-mm. Yes - The major units are used. For example, when the units are inches and 25.125 is converted to a fraction, the dimension becomes 2' 1-1/8".	yes, no	no
Dimensions & Tolerances	use_major_units	x86e_win64	Determines if fractional dimensions are displayed in terms of feet-inches or meter-mm. Yes - The major units are used. For example, when the units are inches and 25.125 is converted to a fraction, the dimension becomes 2' 1-1/8".	yes, no	no
Dimensions & Tolerances	use_nom_dim_val_in_expr	i486_nt	Yes - use dimensions' nominal values in expressions.No - use current values.	yes, no	no
Dimensions & Tolerances	use_nom_dim_val_in_expr	x86e_win64	Yes - use dimensions' nominal values in expressions.No - use current values.	yes, no	no
Drawing	allow_move_attach_in_dtl_move	i486_nt	Yes - Move and Move Attach commands in drawing mode act together. No - Move and Move Attach commands in drawing mode do not act together.	yes, no	yes
Drawing	allow_move_attach_in_dtl_move	x86e_win64	Yes - Move and Move Attach commands in drawing mode act together. No - Move and Move Attach commands in drawing mode do not act together.	yes, no	yes
Drawing	allow_move_view_with_move	i486_nt	Disallow the movement of drawing views with the mouse.	yes, no	no
Drawing	allow_move_view_with_move	x86e_win64	Disallow the movement of drawing views with the mouse.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	allow_refs_to_geom_reps_in_drws	i486_nt	Yes - Allows you to create drawing references to geometry representations (includes dimensions, notes, and leaders). These references may become invalid if the referenced geometry changes resulting in geometry representations not updating in drawings.	yes, no	no
Drawing	allow_refs_to_geom_reps_in_drws	x86e_win64	Yes - Allows you to create drawing references to geometry representations (includes dimensions, notes, and leaders). These references may become invalid if the referenced geometry changes resulting in geometry representations not updating in drawings.	yes, no	no
Drawing	auto_constr_offset_tolerance	i486_nt	Sets the auto constraint tolerance for creating offset dimensions. If distance is less than this tolerance multiplied by component size, offset is set as coincident. Default value is 0.5 .		0.5
Drawing	auto_constr_offset_tolerance	x86e_win64	Sets the auto constraint tolerance for creating offset dimensions. If distance is less than this tolerance multiplied by component size, offset is set as coincident. Default value is 0.5 .		0.5
Drawing	auto_regen_views	i486_nt	Yes - Automatically repaints the drawing display when changing from one window to another. No - Update to drawing views will only occur when manual updates are made via Repaint or View> Update.	yes, no	yes
Drawing	auto_regen_views	x86e_win64	Yes - Automatically repaints the drawing display when changing from one window to another. No - Update to drawing views will only occur when manual updates are made via Repaint or View> Update.	yes, no	yes
Drawing	autobuildz_enabled	i486_nt	Loads AutobuildZ application.	yes, no	no
Drawing	autobuildz_enabled	x86e_win64	Loads AutobuildZ application.	yes, no	no
Drawing	bom_format	i486_nt	Sets the BOM format file to be used for a customized BOM.Specify name and path.		<creo_loadpoint>\ text\format.bft
Drawing	bom_format	x86e_win64	Sets the BOM format file to be used for a customized BOM.Specify name and path.		<creo_loadpoint>\ text\format.bft

Category	Name	Platform	Description	Values	Default value
Drawing	create_drawing_dims_only	i486_nt	Yes - Saves all new driven dimensions created in the drawing inside the drawing as associative draft dimensions. No - Saves driven dimensions created in Drawing mode on solid geometry in the solid.	yes, no	no
Drawing	create_drawing_dims_only	x86e_win64	Yes - Saves all new driven dimensions created in the drawing inside the drawing as associative draft dimensions. No - Saves driven dimensions created in Drawing mode on solid geometry in the solid.	yes, no	no
Drawing	default_ang_dec_places	i486_nt	Sets the default number of decimal places (0-13) to which to round newly created angular dimensions. Unrounded angular dimensions automatically determine the number of decimal places required to display their stored value.		1
Drawing	default_ang_dec_places	x86e_win64	Sets the default number of decimal places (0-13) to which to round newly created angular dimensions. Unrounded angular dimensions automatically determine the number of decimal places required to display their stored value.		1
Drawing	default_draw_scale	i486_nt	Sets the default drawing scale for views added with the No Scale command. The value must be greater than 0. No - The system does not set a default drawing scale.		-1
Drawing	default_draw_scale	x86e_win64	Sets the default drawing scale for views added with the No Scale command. The value must be greater than 0. No - The system does not set a default drawing scale.		-1
Drawing	default_font_kerning_in_drawing	i486_nt	Determines initial setting of Font kerning when 2D drawing annotations are created. Yes - Font kerning is on for new 2D annotations.	yes, no	no
Drawing	default_font_kerning_in_drawing	x86e_win64	Determines initial setting of Font kerning when 2D drawing annotations are created. Yes - Font kerning is on for new 2D annotations.	yes, no	no
Drawing	disp_trimetric_dwg_mode_view	i486_nt	Displays the model in default orientation when placing a general view on the drawing. No - Model does not appear until Default is chosen from the Orientation dialog box.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Drawing	disp_trimetric_dwg_mode_view	x86e_win64	Displays the model in default orientation when placing a general view on the drawing. No - Model does not appear until Default is chosen from the Orientation dialog box.	yes, no	yes
Drawing	display_dwg_sketch_constraint	i486_nt	When set to yes, parametric sketching constraints, such as V for vertical, are displayed when a drawing object is selected	yes, no	no
Drawing	display_dwg_sketch_constraint	x86e_win64	When set to yes, parametric sketching constraints, such as V for vertical, are displayed when a drawing object is selected	yes, no	no
Drawing	display_dwg_tol_tags	i486_nt	Sets the display of the tolerance tags that appear in drawings. This option does not affect the display of tolerances on dimensions.	yes, no	yes
Drawing	display_dwg_tol_tags	x86e_win64	Sets the display of the tolerance tags that appear in drawings. This option does not affect the display of tolerances on dimensions.	yes, no	yes
Drawing	display_in_adding_view	i486_nt	Controls model display in a drawing when auto_regen_views is No. Wireframe - Adds new views in wireframe, displays datums. Minimal_wireframe - Displays in wireframe, no datums, axes, or silhouette edges. Default - Displays using the Environment setting.	wireframe, minimal_wireframe, default	wireframe
Drawing	display_in_adding_view	x86e_win64	Controls model display in a drawing when auto_regen_views is No. Wireframe - Adds new views in wireframe, displays datums. Minimal_wireframe - Displays in wireframe, no datums, axes, or silhouette edges. Default - Displays using the Environment setting.	wireframe, minimal_wireframe, default	wireframe
Drawing	draw_models_read_only	i486_nt	Yes - Drawing model files are read-only.No model changes can be made.Cosmetic_only - Only cosmetic changes can be made to the model.Design changes are not allowed.Cosmetic changes include adding driven dimensions, cross sections, and explode states.	yes, no, cosmetic_only	no

Category	Name	Platform	Description	Values	Default value
Drawing	draw_models_read_only	x86e_win64	Yes - Drawing model files are read-only.No model changes can be made.Cosmetic_only - Only cosmetic changes can be made to the model.Design changes are not allowed.Cosmetic changes include adding driven dimensions, cross sections, and explode states.	yes, no, cosmetic_only	no
Drawing	draw_points_in_model_units	i486_nt	Defines the current draft view's coordinate values as model units rather than drawing units. The GET POINT menu uses the scale of the draft view and the draft view's model units for relative and absolute coordinate entry and display in the Message Window.	yes, no	no
Drawing	draw_points_in_model_units	x86e_win64	Defines the current draft view's coordinate values as model units rather than drawing units. The GET POINT menu uses the scale of the draft view and the draft view's model units for relative and absolute coordinate entry and display in the Message Window.	yes, no	no
Drawing	drawing_ole_image_dpi	i486_nt	Resolution of OLE object images. The range of valid values is 0 to 600 dots per inch.		150
Drawing	drawing_ole_image_dpi	x86e_win64	Resolution of OLE object images. The range of valid values is 0 to 600 dots per inch.		150
Drawing	drawing_setup_file	i486_nt	Sets the default drawing setup file option values for your Creo Parametric session, otherwise, the system uses the default drawing setup file option values. Certain parameters in the file are valid only if you have a license for Pro/DETAIL.		<creo_loadpoint\text\prodetail.dtl
Drawing	drawing_setup_file	x86e_win64	Sets the default drawing setup file option values for your Creo Parametric session, otherwise, the system uses the default drawing setup file option values. Certain parameters in the file are valid only if you have a license for Pro/DETAIL.		<creo_loadpoint\text\prodetail.dtl
Drawing	drawing_shaded_view_dpi	i486_nt	Resolution of exported shaded drawing views.The range of valid values is 0 to 600 dots per inch.		150
Drawing	drawing_shaded_view_dpi	x86e_win64	Resolution of exported shaded drawing views.The range of valid values is 0 to 600 dots per inch.		150

Category	Name	Platform	Description	Values	Default value
Drawing	drawing_view_origin_csys	i486_nt	The named coordinate system will be used as the origin of a newly created view or of a modified view.None - The system will not use a previously specified coordinate system.	none	
Drawing	drawing_view_origin_csys	x86e_win64	The named coordinate system will be used as the origin of a newly created view or of a modified view.None - The system will not use a previously specified coordinate system.	none	
Drawing	dwg_unicode_conversion_language	i486_nt	Defines the language used during Unicode conversion of pre-Wildfire 4.0 drawings. This option does not affect the conversion of models. File - Uses the language stored in the drawing header file; Session - Uses the language of the current Creo Parametric session.	file, session, usascii, english, japanese, french, german, russian, italian, spanish, korean, chinese_tw, chinese_cn, hebrew, greek, turkish, czech, polish, hungarian, slovenian, portuguese, slovak	file
Drawing	dwg_unicode_conversion_language	x86e_win64	Defines the language used during Unicode conversion of pre-Wildfire 4.0 drawings. This option does not affect the conversion of models. File - Uses the language stored in the drawing header file; Session - Uses the language of the current Creo Parametric session.	file, session, usascii, english, japanese, french, german, russian, italian, spanish, korean, chinese_tw, chinese_cn, hebrew, greek, turkish, czech, polish, hungarian, slovenian, portuguese, slovak	file
Drawing	enable_shaded_view_in_drawings	i486_nt	Yes - shading display is allowed in drawing views. No - shading display will be shown in wireframe.	yes, no	yes
Drawing	enable_shaded_view_in_drawings	x86e_win64	Yes - shading display is allowed in drawing views. No - shading display will be shown in wireframe.	yes, no	yes
Drawing	force_wireframe_in_drawings	i486_nt	Yes - Displays all views of drawings in wireframe. No - Displays views according to the display set for the session (wireframe, hidden, and so on).	yes, no	no
Drawing	force_wireframe_in_drawings	x86e_win64	Yes - Displays all views of drawings in wireframe. No - Displays views according to the display set for the session (wireframe, hidden, and so on).	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	format_setup_file	i486_nt	Assigns a specified setup file to each drawing format. To assign the drawing's parameter values to the format, you must retrieve the drawing's setup file into the format.		dwgform.dtl
Drawing	format_setup_file	x86e_win64	Assigns a specified setup file to each drawing format. To assign the drawing's parameter values to the format, you must retrieve the drawing's setup file into the format.		dwgform.dtl
Drawing	highlight_erased_dwg_views	i486_nt	Controls the display of erased view outlines (environment option Highlight Erased Views). Yes - Highlights erased views. No - Turns off highlighting for erased views.	yes, no	yes
Drawing	highlight_erased_dwg_views	x86e_win64	Controls the display of erased view outlines (environment option Highlight Erased Views). Yes - Highlights erased views. No - Turns off highlighting for erased views.	yes, no	yes
Drawing	highlight_new_dims	i486_nt	In drawing mode, highlights new dimensions in red until you repaint the screen.	yes, no	no
Drawing	highlight_new_dims	x86e_win64	In drawing mode, highlights new dimensions in red until you repaint the screen.	yes, no	no
Drawing	hlr_for_quilts	i486_nt	In Drawing, controls quilt display in hidden line removal. Yes - Includes quilts in the hidden line removal process (preselects Qlt HLR in the VIEW DISP menu). Default in the VIEW DISP menu, uses the value you have set.	yes, no	no
Drawing	hlr_for_quilts	x86e_win64	In Drawing, controls quilt display in hidden line removal. Yes - Includes quilts in the hidden line removal process (preselects Qlt HLR in the VIEW DISP menu). Default in the VIEW DISP menu, uses the value you have set.	yes, no	no
Drawing	make_aux_view_notes	i486_nt	Automatically adds view names to auxiliary views using AUX VIEW* viewname-viewname. You can modify the view name after adding the view to the drawing.	yes, no	no
Drawing	make_aux_view_notes	x86e_win64	Automatically adds view names to auxiliary views using AUX VIEW* viewname-viewname. You can modify the view name after adding the view to the drawing.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	make_parameters_from_fmt_tables	i486_nt	Determines the handling of values entered in a format table when you replace one drawing format with another. Yes - Stores entered values for format table and copies them with the table. No - Prompts you to re-enter all the values for the format table.	yes, no	no
Drawing	make_parameters_from_fmt_tables	x86e_win64	Determines the handling of values entered in a format table when you replace one drawing format with another. Yes - Stores entered values for format table and copies them with the table. No - Prompts you to re-enter all the values for the format table.	yes, no	no
Drawing	make_proj_view_notes	i486_nt	Automatically adds view names to projection views in the format "VIEW viewname-viewname." You can modify the view name after adding the view to the drawing.	yes, no	no
Drawing	make_proj_view_notes	x86e_win64	Automatically adds view names to projection views in the format "VIEW viewname-viewname." You can modify the view name after adding the view to the drawing.	yes, no	no
Drawing	pick_chain_tangent_only	i486_nt	Specifies the extent of draft entity chains selected. Yes - Only entities in the chain that are tangent will be selected. No - All entities connected end to end will be selected.	yes, no	no
Drawing	pick_chain_tangent_only	x86e_win64	Specifies the extent of draft entity chains selected. Yes - Only entities in the chain that are tangent will be selected. No - All entities connected end to end will be selected.	yes, no	no
Drawing	preferred_export_format	i486_nt	Set the preferred export format for Drawings and Layouts.	iges, dxf, step, cgm, pdf, dwg, tiff, medusa, stheno	pdf
Drawing	preferred_export_format	x86e_win64	Set the preferred export format for Drawings and Layouts.	iges, dxf, step, cgm, pdf, dwg, tiff, medusa, stheno	pdf
Drawing	pro_dtl_setup_dir	i486_nt	Sets the directory for the drawing setup files. If this option is not set, the system uses the default setup directory.		
Drawing	pro_dtl_setup_dir	x86e_win64	Sets the directory for the drawing setup files. If this option is not set, the system uses the default setup directory.		

Category	Name	Platform	Description	Values	Default value
Drawing	pro_format_dir	i486_nt	Sets the default directory for the drawing format library. Use the full pathname to avoid problems.		
Drawing	pro_format_dir	x86e_win64	Sets the default directory for the drawing format library. Use the full pathname to avoid problems.		
Drawing	pro_note_dir	i486_nt	Specifies the directory from which to retrieve notes entered from a file. Use the full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Drawing	pro_note_dir	x86e_win64	Specifies the directory from which to retrieve notes entered from a file. Use the full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Drawing	pro_palette_dir	i486_nt	Sets the default directory for drawing symbol palette files.		<creo_loadpoint\symbols\palette\
Drawing	pro_palette_dir	x86e_win64	Sets the default directory for drawing symbol palette files.		<creo_loadpoint\symbols\palette\
Drawing	pro_symbol_dir	i486_nt	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, the system uses the current working directory. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Drawing	pro_symbol_dir	x86e_win64	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, the system uses the current working directory. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Drawing	pro_table_dir	i486_nt	Specifies the directory to be used when tables are retrieved or saved. Use the full path name to avoid problems.		
Drawing	pro_table_dir	x86e_win64	Specifies the directory to be used when tables are retrieved or saved. Use the full path name to avoid problems.		
Drawing	remember_last_get_point_option	i486_nt	Yes - Sets the default of the GET POINT menu as the last option picked among Pick Pnt, Vertex and On Entity.	yes, no	no
Drawing	remember_last_get_point_option	x86e_win64	Yes - Sets the default of the GET POINT menu as the last option picked among Pick Pnt, Vertex and On Entity.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	save_display	i486_nt	Yes - Stores view geometry and detail items such as solid dimensions. These items are displayed when retrieving the drawing in View-Only mode.	no, yes	no
Drawing	save_display	x86e_win64	Yes - Stores view geometry and detail items such as solid dimensions. These items are displayed when retrieving the drawing in View-Only mode.	no, yes	no
Drawing	save_drawing_picture_file	i486_nt	Embed - Embeds a picture file inside a drawing for preview purposes. Export - Saves a drawing file as a picture file in the working directory when saving a drawing. Both - Does both embed and export.	no, export, embed, both	embed
Drawing	save_drawing_picture_file	x86e_win64	Embed - Embeds a picture file inside a drawing for preview purposes. Export - Saves a drawing file as a picture file in the working directory when saving a drawing. Both - Does both embed and export.	no, export, embed, both	embed
Drawing	save_modified_draw_models_only	i486_nt	Determines whether the system saves the model after you have changed it. No - Saves the model every time that you store the drawing.	no, yes	yes
Drawing	save_modified_draw_models_only	x86e_win64	Determines whether the system saves the model after you have changed it. No - Saves the model every time that you store the drawing.	no, yes	yes
Drawing	select_hidden_edges_in_dwg	i486_nt	Controls selectability of hidden edges in no-hidden drawing views.	yes, no	yes
Drawing	select_hidden_edges_in_dwg	x86e_win64	Controls selectability of hidden edges in no-hidden drawing views.	yes, no	yes
Drawing	selection_of_removed_entities	i486_nt	Yes - Entities in front of cross-section (planar or offset) can be selected, clipped (using Z-clipping), or erased with EDGE DISP menu. No - Geometry, datum points or curves, cosmetic features, threads, grooves, or coordinate systems cannot be erased.	yes, no	no
Drawing	selection_of_removed_entities	x86e_win64	Yes - Entities in front of cross-section (planar or offset) can be selected, clipped (using Z-clipping), or erased with EDGE DISP menu. No - Geometry, datum points or curves, cosmetic features, threads, grooves, or coordinate systems cannot be erased.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Drawing	show_annotations_dialog_limit	i486_nt	Default value for Annotations dialog box.		
Drawing	show_annotations_dialog_limit	x86e_win64	Default value for Annotations dialog box.		
Drawing	show_preview_default	i486_nt	This option determines the default behavior for preview in Show/Erase.	keep, remove	remove
Drawing	show_preview_default	x86e_win64	This option determines the default behavior for preview in Show/Erase.	keep, remove	remove
Drawing	switch_dims_for_notes	i486_nt	Yes - Dimensions will be displayed in their symbolic format during drawing note creation. No - Dimensions will be displayed in drawing notes as numerical values.	yes, no	yes
Drawing	switch_dims_for_notes	x86e_win64	Yes - Dimensions will be displayed in their symbolic format during drawing note creation. No - Dimensions will be displayed in drawing notes as numerical values.	yes, no	yes
Drawing	sym_leader_orient_move_text	i486_nt	With Pro/DETAIL, automatically regroups weld symbol instances after you move the text.	yes, no	no
Drawing	sym_leader_orient_move_text	x86e_win64	With Pro/DETAIL, automatically regroups weld symbol instances after you move the text.	yes, no	no
Drawing	symbol_instance_palette_file	i486_nt	Specifies the location of the symbol instance palette.		
Drawing	symbol_instance_palette_file	x86e_win64	Specifies the location of the symbol instance palette.		
Drawing	symbol_palette_input	i486_nt	Controls the display of the special symbol palette during note creation.	yes, no	yes
Drawing	symbol_palette_input	x86e_win64	Controls the display of the special symbol palette during note creation.	yes, no	yes
Drawing	todays_date_note_format	i486_nt	Controls the initial format of the date displayed in a drawing. The format for the setting is a string consisting of three portions: the year, the month, and the date. You can enter the portions in any order.		%dd-%mmm-%yy
Drawing	todays_date_note_format	x86e_win64	Controls the initial format of the date displayed in a drawing. The format for the setting is a string consisting of three portions: the year, the month, and the date. You can enter the portions in any order.		%dd-%mmm-%yy

Category	Name	Platform	Description	Values	Default value
Drawing	tol_num_digits_default_driven	i486_nt	Yes - The Default check boxes in the number of digits area of the Dimension Properties dialog will be checked when a dimension is created or first shown. No - The check boxes will be unchecked when a dimension is created or first shown.	yes, no	yes
Drawing	tol_num_digits_default_driven	x86e_win64	Yes - The Default check boxes in the number of digits area of the Dimension Properties dialog will be checked when a dimension is created or first shown. No - The check boxes will be unchecked when a dimension is created or first shown.	yes, no	yes
Drawing	triangulate_filled_areas	i486_nt	Subdivide filled areas into triangles (may affect memory usage and plot files).	yes, no	no
Drawing	triangulate_filled_areas	x86e_win64	Subdivide filled areas into triangles (may affect memory usage and plot files).	yes, no	no
Drawing	variant_drawing_item_sizes	i486_nt	No - Drawing items moved/copied to a different sheet or located on a changed sheet keep same size and relative orientation on paper. Yes - Some items scale/reposition to be the same on paper, and others scale and/or reposition to be the same on screen.	yes, no	no
Drawing	variant_drawing_item_sizes	x86e_win64	No - Drawing items moved/copied to a different sheet or located on a changed sheet keep same size and relative orientation on paper. Yes - Some items scale/reposition to be the same on paper, and others scale and/or reposition to be the same on screen.	yes, no	no
Electromechanical	align_cable_bundles	i486_nt	Align NEWLY CREATED bundles where they meet or branch out	yes, no	yes
Electromechanical	align_cable_bundles	x86e_win64	Align NEWLY CREATED bundles where they meet or branch out	yes, no	yes
Electromechanical	allow_harn_mfg_assy_retrieval	i486_nt	Allow to retrieve a harness mfg assembly directly.	yes, no	no
Electromechanical	allow_harn_mfg_assy_retrieval	x86e_win64	Allow to retrieve a harness mfg assembly directly.	yes, no	no
Electromechanical	assemble_parent_connector	i486_nt	Assemble parent connectors on locations referencing a subconnector.	yes, no	yes
Electromechanical	assemble_parent_connector	x86e_win64	Assemble parent connectors on locations referencing a subconnector.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Electromechanical	auto_convert_cables	i486_nt	Yes - When regenerating a pre-Release 11.0 cabling assembly, the system automatically creates a separate spool feature for every individual wire or cable in the assembly. No - An interface for the cable conversion appears.	yes, no	yes
Electromechanical	auto_convert_cables	x86e_win64	Yes - When regenerating a pre-Release 11.0 cabling assembly, the system automatically creates a separate spool feature for every individual wire or cable in the assembly. No - An interface for the cable conversion appears.	yes, no	yes
Electromechanical	auto_xml_on_retrieve	i486_nt	Automatically load Cabling Logical Reference from an XML file when retrieving the cabling assembly	yes, no	no
Electromechanical	auto_xml_on_retrieve	x86e_win64	Automatically load Cabling Logical Reference from an XML file when retrieving the cabling assembly	yes, no	no
Electromechanical	auto_xml_on_save	i486_nt	Automatically create an XML Logical Reference when saving a cabling assembly	yes, no	no
Electromechanical	auto_xml_on_save	x86e_win64	Automatically create an XML Logical Reference when saving a cabling assembly	yes, no	no
Electromechanical	autoroute_path_param_name	i486_nt	Set the wire parameter to use to select a path during autorouting.		use_path
Electromechanical	autoroute_path_param_name	x86e_win64	Set the wire parameter to use to select a path during autorouting.		use_path
Electromechanical	cable_int_portions_for_clr	i486_nt	No - Global clearance checking for internal cable portions is excluded. Yes - Global clearance checking for internal cable portions is included.	no, yes	no
Electromechanical	cable_int_portions_for_clr	x86e_win64	No - Global clearance checking for internal cable portions is excluded. Yes - Global clearance checking for internal cable portions is included.	no, yes	no
Electromechanical	cable_location_override_color	i486_nt	Override the system color of cable locations. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cable_location_override_color	x86e_win64	Override the system color of cable locations. Enter RGB values between 0 and 255 separated by space.		

Category	Name	Platform	Description	Values	Default value
Electromechanical	cable_segment_override_color	i486_nt	Override the system color of cable segments that do not have a color map. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cable_segment_override_color	x86e_win64	Override the system color of cable segments that do not have a color map. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	cables_with_hlr	i486_nt	Cables are not hidden behind objects.	no, yes	yes
Electromechanical	cables_with_hlr	x86e_win64	Cables are not hidden behind objects.	no, yes	yes
Electromechanical	compact_cables_packing	i486_nt	Setup whether the new packing of cables should be applied.	yes, no	no
Electromechanical	compact_cables_packing	x86e_win64	Setup whether the new packing of cables should be applied.	yes, no	no
Electromechanical	cti_class_color_file	i486_nt	Sets the CTI class color file for CTI class color displayduring electrical clearance and creepage analysis.Use the full pathname to avoid problems.		
Electromechanical	cti_class_color_file	x86e_win64	Sets the CTI class color file for CTI class color displayduring electrical clearance and creepage analysis.Use the full pathname to avoid problems.		
Electromechanical	diagram_export_allow	i486_nt	YES: Allow user to save a copy of loaded diagrams as DGE file for loading into Routed Systems Designer, NO: Do not provide option to save a diagram as DGE.	no, yes	no
Electromechanical	diagram_export_allow	x86e_win64	YES: Allow user to save a copy of loaded diagrams as DGE file for loading into Routed Systems Designer, NO: Do not provide option to save a diagram as DGE.	no, yes	no
Electromechanical	diagram_pin_edit_multi_line	i486_nt	(Diagram)Determines the Pro/TABLE format used when you are modifying pin parameters. "yes" - You can add user-defined pin parameters by including them between the DEFINE and ENDDEF statements for each pin. "no" - The system uses columnar format and	yes, no	no

Category	Name	Platform	Description	Values	Default value
Electromechanical	diagram_pin_edit_multi_line	x86e_win64	(Diagram)Determines the Pro/TABLE format used when you are modifying pin parameters. "yes" - You can add user-defined pin parameters by including them between the DEFINE and ENDDEF statements for each pin. "no" - The system uses columnar format and	yes, no	no
Electromechanical	display_internal_cable_portion	i486_nt	Yes - Internal cable portions will be displayed for any wires that have been manually set to Yes in the Cable Paths Setup dialog box for each individual splice and custom component. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	display_internal_cable_portion	x86e_win64	Yes - Internal cable portions will be displayed for any wires that have been manually set to Yes in the Cable Paths Setup dialog box for each individual splice and custom component. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	display_route_cable_preview	i486_nt	If no then Route Cables tool does not display preview of cables as they are routed.Otherwise Route Cables tool will show a preview of the path routed cables will follow.	yes, no	yes
Electromechanical	display_route_cable_preview	x86e_win64	If no then Route Cables tool does not display preview of cables as they are routed.Otherwise Route Cables tool will show a preview of the path routed cables will follow.	yes, no	yes
Electromechanical	display_thick_cables	i486_nt	Yes - Display cables and wires with thickness. No - Display the centerline of cables and wires only. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	display_thick_cables	x86e_win64	Yes - Display cables and wires with thickness. No - Display the centerline of cables and wires only. This option can be overridden in the Environment dialog box.	yes, no	no
Electromechanical	fan_significant_locations_only	i486_nt	Setup whether only significant locations should be flattened on flattening a harness.	yes, no	yes
Electromechanical	fan_significant_locations_only	x86e_win64	Setup whether only significant locations should be flattened on flattening a harness.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Electromechanical	fan_with_network	i486_nt	Setup whether the network should be included on flattening a harness.	yes, no	yes
Electromechanical	fan_with_network	x86e_win64	Setup whether the network should be included on flattening a harness.	yes, no	yes
Electromechanical	freeze_failed_cable_locations	i486_nt	Suspends the cable location at its last known assembly location.	yes, no	no
Electromechanical	freeze_failed_cable_locations	x86e_win64	Suspends the cable location at its last known assembly location.	yes, no	no
Electromechanical	full_hlr_for_cables	i486_nt	Full - Removes hidden lines from view when cables hide other geometry (use when Hidden Line active). Partial - Cables hide other non-interfering cables except when cables route together between same locations. None - Display hidden lines (faster).	none, full, partial	full
Electromechanical	full_hlr_for_cables	x86e_win64	Full - Removes hidden lines from view when cables hide other geometry (use when Hidden Line active). Partial - Cables hide other non-interfering cables except when cables route together between same locations. None - Display hidden lines (faster).	none, full, partial	full
Electromechanical	harn_start_model_dir	i486_nt	Provides the complete path to the directory containing harness start parts and assemblies		
Electromechanical	harn_start_model_dir	x86e_win64	Provides the complete path to the directory containing harness start parts and assemblies		
Electromechanical	harn_tang_line_display	i486_nt	Display the tangency lines between cable segments in thick cable display mode.	yes, no	yes
Electromechanical	harn_tang_line_display	x86e_win64	Display the tangency lines between cable segments in thick cable display mode.	yes, no	yes
Electromechanical	hlr_for_xhatches	i486_nt	Controls whether HLR to be enabled for crosshatches in drawing mode.	no, yes	no
Electromechanical	hlr_for_xhatches	x86e_win64	Controls whether HLR to be enabled for crosshatches in drawing mode.	no, yes	no
Electromechanical	network_location_override_color	i486_nt	Override the system color of network locations. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	network_location_override_color	x86e_win64	Override the system color of network locations. Enter RGB values between 0 and 255 separated by space.		

Category	Name	Platform	Description	Values	Default value
Electromechanical	network_segment_override_color	i486_nt	Override the system color of network segments. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	network_segment_override_color	x86e_win64	Override the system color of network segments. Enter RGB values between 0 and 255 separated by space.		
Electromechanical	orthogonal_snap	i486_nt	Controls non-90 degree routing in Pro/DIAGRAM. Yes - Turns the Ortho Snap function on. You can sketch wires only at the default horizontal and vertical orientation. No - Enables you to sketch wires in drawings at angles other than the default.	yes, no	yes
Electromechanical	orthogonal_snap	x86e_win64	Controls non-90 degree routing in Pro/DIAGRAM. Yes - Turns the Ortho Snap function on. You can sketch wires only at the default horizontal and vertical orientation. No - Enables you to sketch wires in drawings at angles other than the default.	yes, no	yes
Electromechanical	pro_cbltrm_dir	i486_nt	Sets the directory from which terminators are retrieved. Use the full pathname to avoid problems.		
Electromechanical	pro_cbltrm_dir	x86e_win64	Sets the directory from which terminators are retrieved. Use the full pathname to avoid problems.		
Electromechanical	pro_spool_dir	i486_nt	Sets the directory from which spools are retrieved. Use the full pathname to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Electromechanical	pro_spool_dir	x86e_win64	Sets the directory from which spools are retrieved. Use the full pathname to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Electromechanical	report_end_splice	i486_nt	Setup whether the terminal splices of cables are reported.	yes, no	no
Electromechanical	report_end_splice	x86e_win64	Setup whether the terminal splices of cables are reported.	yes, no	no
Electromechanical	ribbon_cable_flat_direction	i486_nt	Flat ribbon cables in the y-axis of entry ports.	y_axis, x_axis	y_axis
Electromechanical	ribbon_cable_flat_direction	x86e_win64	Flat ribbon cables in the y-axis of entry ports.	y_axis, x_axis	y_axis
Electromechanical	template_flat_harness	i486_nt	Specify the model used as the default flattened Harness assembly template.		

Category	Name	Platform	Description	Values	Default value
Electromechanical	template_flat_harness	x86e_win64	Specify the model used as the default flattened Harness assembly template.		
Electromechanical	template_harnesspart	i486_nt	Specify the model used as the default Harness part template.		
Electromechanical	template_harnesspart	x86e_win64	Specify the model used as the default Harness part template.		
Electromechanical	terminator_table_out_unicode	i486_nt	YES - Unicode strings are exported in terminator table files, NO - Unicode strings are converted to ASCII characters for terminator table export.	yes, no	yes
Electromechanical	terminator_table_out_unicode	x86e_win64	YES - Unicode strings are exported in terminator table files, NO - Unicode strings are converted to ASCII characters for terminator table export.	yes, no	yes
Electromechanical	update_harness_mfg_line_color	i486_nt	Update cable line color for harness-mfg part created in release 2000i or earlier.	yes, no	no
Electromechanical	update_harness_mfg_line_color	x86e_win64	Update cable line color for harness-mfg part created in release 2000i or earlier.	yes, no	no
Electromechanical	update_pre_130_harness	i486_nt	Yes - When a cable is added between two previously laid out locations in a three-dimensional reference harness, display of the new cable will update automatically in pre-Release 13 flattened cable models.	yes, no	no
Electromechanical	update_pre_130_harness	x86e_win64	Yes - When a cable is added between two previously laid out locations in a three-dimensional reference harness, display of the new cable will update automatically in pre-Release 13 flattened cable models.	yes, no	no
Electromechanical	update_pre_16_cable_layers	i486_nt	Yes - Harnesses containing cables routed prior to Release 16.0 will be automatically updated upon retrieval to comply with new display standards.	yes, no	no
Electromechanical	update_pre_16_cable_layers	x86e_win64	Yes - Harnesses containing cables routed prior to Release 16.0 will be automatically updated upon retrieval to comply with new display standards.	yes, no	no
Environment	accuracy_lower_bound	i486_nt	Enter an accuracy value to override the default lower limit.The minimum value for relative accuracy is 1E-06.		0.0001
Environment	accuracy_lower_bound	x86e_win64	Enter an accuracy value to override the default lower limit.The minimum value for relative accuracy is 1E-06.		0.0001

Category	Name	Platform	Description	Values	Default value
Environment	ang_units	i486_nt	Sets the display of angular dimensions to decimal degrees (ang_deg), degrees and decimal minutes (ang_min) or degrees, minutes and decimal seconds (ang_sec).	ang_deg, ang_min, ang_sec	ang_deg
Environment	ang_units	x86e_win64	Sets the display of angular dimensions to decimal degrees (ang_deg), degrees and decimal minutes (ang_min) or degrees, minutes and decimal seconds (ang_sec).	ang_deg, ang_min, ang_sec	ang_deg
Environment	bell	i486_nt	Yes - Turns on the keyboard bell that rings after each prompt. No - Turns off the keyboard bell. To override this setting use the Environment dialog box on the Tools menu.	yes, no	no
Environment	bell	x86e_win64	Yes - Turns on the keyboard bell that rings after each prompt. No - Turns off the keyboard bell. To override this setting use the Environment dialog box on the Tools menu.	yes, no	no
Environment	clearance_triangulation	i486_nt	Specifies the quality of surface triangulation used to obtain initial guess points for clearance and interference calculations.	none, low, medium, high	none
Environment	clearance_triangulation	x86e_win64	Specifies the quality of surface triangulation used to obtain initial guess points for clearance and interference calculations.	none, low, medium, high	none
Environment	clock	i486_nt	Yes - Displays the clock while Creo Parametric is working.	yes, no	no
Environment	clock	x86e_win64	Yes - Displays the clock while Creo Parametric is working.	yes, no	no
Environment	clr_print_plus_minus	i486_nt	Sets the display of the system accuracy when calculating clearances between two parts or surfaces. The default is to not display the accuracy.	yes, no	no
Environment	clr_print_plus_minus	x86e_win64	Sets the display of the system accuracy when calculating clearances between two parts or surfaces. The default is to not display the accuracy.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Environment	company_name	i486_nt	Used with the export option iges_out_mil_d_28000. To support MIL-D-28000, your company name is required input and the system prompts you every time you export through IGES unless you set the company name in your configuration file.		
Environment	company_name	x86e_win64	Used with the export option iges_out_mil_d_28000. To support MIL-D-28000, your company name is required input and the system prompts you every time you export through IGES unless you set the company name in your configuration file.		
Environment	default_abs_accuracy	i486_nt	Defines the default absolute part accuracy.		0
Environment	default_abs_accuracy	x86e_win64	Defines the default absolute part accuracy.		0
Environment	display_annotations	i486_nt	Determines whether or not annotations are displayed in 3D models.	yes, no	yes
Environment	display_annotations	x86e_win64	Determines whether or not annotations are displayed in 3D models.	yes, no	yes
Environment	display_full_object_path	i486_nt	Controls the display of the object's full file name (including its object-type suffix and its version number) and file path in the window title and Model Info display. Yes - Displays full file name and file path. No - Displays object name only.	no, yes	no
Environment	display_full_object_path	x86e_win64	Controls the display of the object's full file name (including its object-type suffix and its version number) and file path in the window title and Model Info display. Yes - Displays full file name and file path. No - Displays object name only.	no, yes	no
Environment	enable_absolute_accuracy	i486_nt	Controls display of the ACCURACY menu. Yes - ACCURACY menu always appears when you choose Accuracy from the PART SETUP menu. No - The menu appears only if the part is currently defined with absolute accuracy.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Environment	enable_absolute_accuracy	x86e_win64	Controls display of the ACCURACY menu. Yes - ACCURACY menu always appears when you choose Accuracy from the PART SETUP menu. No - The menu appears only if the part is currently defined with absolute accuracy.	yes, no	no
Environment	flip_arrow_scale	i486_nt	Sets a scale factor for enlarging the size of the flip arrow that appears for feature creation direction (default = 1).		1
Environment	flip_arrow_scale	x86e_win64	Sets a scale factor for enlarging the size of the flip arrow that appears for feature creation direction (default = 1).		1
Environment	highlight_geometry	i486_nt	Yes - Items selected in the model tree are highlighted in the geometry area.	yes, no	yes
Environment	highlight_geometry	x86e_win64	Yes - Items selected in the model tree are highlighted in the geometry area.	yes, no	yes
Environment	info_output_format	i486_nt	Setup the default format type for information presentation. Text - information will be output as simple text. HTML - information will be output as html data.	text, html	html
Environment	info_output_format	x86e_win64	Setup the default format type for information presentation. Text - information will be output as simple text. HTML - information will be output as html data.	text, html	html
Environment	info_output_mode	i486_nt	Sets default method for presenting information. Both - View information on screen and write information to file. Screen - View information on screen only. File - Write information to file only. Choose - Select method from the INFO OUTPUT menu.	choose, screen, file, both	both
Environment	info_output_mode	x86e_win64	Sets default method for presenting information. Both - View information on screen and write information to file. Screen - View information on screen only. File - Write information to file only. Choose - Select method from the INFO OUTPUT menu.	choose, screen, file, both	both
Environment	mass_property_calculate	i486_nt	Calculate mass properties upon regeneration, upon save or by user request	by_request, automatic, check_upon_save	by_request

Category	Name	Platform	Description	Values	Default value
Environment	mass_property_calculate	x86e_win64	Calculate mass properties upon regeneration, upon save or by user request	by_request, automatic, check_upon_save	by_request
Environment	mathcad_automapping	i486_nt	Toggles Mathcad analysis automapping of variables	yes, no	no
Environment	mathcad_automapping	x86e_win64	Toggles Mathcad analysis automapping of variables	yes, no	no
Environment	mdx_collision_num_triangles	i486_nt	The number of mesh triangles which are used to approximate model in collision detection.		1000
Environment	mdx_collision_num_triangles	x86e_win64	The number of mesh triangles which are used to approximate model in collision detection.		1000
Environment	measure_sig_figures	i486_nt	Sets the number of significant figures displayed as results when using the Measure dialog box from the Info menu.		6
Environment	measure_sig_figures	x86e_win64	Sets the number of significant figures displayed as results when using the Measure dialog box from the Info menu.		6
Environment	model_grid_balloon_display	i486_nt	Controls the display of grid balloons.	yes, no	yes
Environment	model_grid_balloon_display	x86e_win64	Controls the display of grid balloons.	yes, no	yes
Environment	model_grid_neg_prefix	i486_nt	Enables you to specify the prefix to use for negative numbers in the balloon capture of the grid.		-
Environment	model_grid_neg_prefix	x86e_win64	Enables you to specify the prefix to use for negative numbers in the balloon capture of the grid.		-
Environment	model_grid_num_dig	i486_nt	Controls the number of decimal places displayed in the balloon capture. 0 - Only integers display.		
Environment	model_grid_num_dig	x86e_win64	Controls the number of decimal places displayed in the balloon capture. 0 - Only integers display.		
Environment	model_grid_spacing	i486_nt	Sets the default model grid spacing.		1.5
Environment	model_grid_spacing	x86e_win64	Sets the default model grid spacing.		1.5
Environment	model_notes_as_labels	i486_nt	Gives the option to display notes as either full text or as label. Can also be toggled with environment option "Display Notes as Names."	no, yes	no
Environment	model_notes_as_labels	x86e_win64	Gives the option to display notes as either full text or as label. Can also be toggled with environment option "Display Notes as Names."	no, yes	no

Category	Name	Platform	Description	Values	Default value
Environment	model_tree_start	i486_nt	Toggles display of the Model Tree. Yes - Displays the Model Tree window along with its model. No - Does not display the Model Tree window.	no, yes	yes
Environment	model_tree_start	x86e_win64	Toggles display of the Model Tree. Yes - Displays the Model Tree window along with its model. No - Does not display the Model Tree window.	no, yes	yes
Environment	modelcheck_enabled	i486_nt	Enable ModelCHECK	yes, no	yes
Environment	modelcheck_enabled	x86e_win64	Enable ModelCHECK	yes, no	yes
Environment	prehighlight	i486_nt	Yes - Selectable items beneath the pointer are highlighted prior to being selected. No - Selectable items beneath the pointer are not highlighted prior to being selected.	yes, no	
Environment	prehighlight	x86e_win64	Yes - Selectable items beneath the pointer are highlighted prior to being selected. No - Selectable items beneath the pointer are not highlighted prior to being selected.	yes, no	
Environment	prehighlight_tree	i486_nt	Yes ? Selectable items in the model tree and layer tree are highlighted prior to being selected.	yes, no	no
Environment	prehighlight_tree	x86e_win64	Yes ? Selectable items in the model tree and layer tree are highlighted prior to being selected.	yes, no	no
Environment	pro_unit_length	i486_nt	Sets the default units for new objects.	unit_inch, unit_foot, unit_mm, unit_cm, unit_m	unit_inch
Environment	pro_unit_length	x86e_win64	Sets the default units for new objects.	unit_inch, unit_foot, unit_mm, unit_cm, unit_m	unit_inch
Environment	pro_unit_mass	i486_nt	Sets the default units for mass for new objects.	unit_ounce, unit_pound, unit_ton, unit_gram, unit_kilogram, unit_tonne	unit_pound
Environment	pro_unit_mass	x86e_win64	Sets the default units for mass for new objects.	unit_ounce, unit_pound, unit_ton, unit_gram, unit_kilogram, unit_tonne	unit_pound
Environment	pro_unit_sys	i486_nt	Specifies the default system of units for new models.	mks, cgs, mmns, fps, ips, proe_def, mmks	
Environment	pro_unit_sys	x86e_win64	Specifies the default system of units for new models.	mks, cgs, mmns, fps, ips, proe_def, mmks	

Category	Name	Platform	Description	Values	Default value
Environment	proe_memory_buffer_size	i486_nt	Specify the size in megabytes of the memory buffer to be reserved by Creo Parametric for system out of memory condition. You must restart Creo Parametric for the change to take effect.		50
Environment	proe_memory_buffer_size	x86e_win64	Specify the size in megabytes of the memory buffer to be reserved by Creo Parametric for system out of memory condition. You must restart Creo Parametric for the change to take effect.		50
Environment	regen_backup_directory	i486_nt	Specifies the directory in which the system stores regen_backup models. (See regen_backup_using_disk.) The primary default is the current directory, but if that directory is read-only, the secondary default is the /tmp directory.		
Environment	regen_backup_directory	x86e_win64	Specifies the directory in which the system stores regen_backup models. (See regen_backup_using_disk.) The primary default is the current directory, but if that directory is read-only, the secondary default is the /tmp directory.		
Environment	regen_backup_using_disk	i486_nt	Specifies whether or not the system backs up the current model to disk before each regeneration.	yes, no	no
Environment	regen_backup_using_disk	x86e_win64	Specifies whether or not the system backs up the current model to disk before each regeneration.	yes, no	no
Environment	select_on_dtm_edges	i486_nt	All_modes - Select a datum plane by clicking on its visual boundary. Sketcher_only - Select a datum plane by clicking on its tag in modes other than Sketcher. If you use Query frequently, set this option to Sketcher_only.	all_modes, sketcher_only	all_modes
Environment	select_on_dtm_edges	x86e_win64	All_modes - Select a datum plane by clicking on its visual boundary. Sketcher_only - Select a datum plane by clicking on its tag in modes other than Sketcher. If you use Query frequently, set this option to Sketcher_only.	all_modes, sketcher_only	all_modes

Category	Name	Platform	Description	Values	Default value
Environment	show_dim_sign	i486_nt	No - Dimension values always appear positive. Negative value creates geometry to opposite side. Yes - Entering negative value for dim displayed as negative creates geometry to same side. Dims for csys and datum point offsets always show neg/pos value.	yes, no	no
Environment	show_dim_sign	x86e_win64	No - Dimension values always appear positive. Negative value creates geometry to opposite side. Yes - Entering negative value for dim displayed as negative creates geometry to same side. Dims for csys and datum point offsets always show neg/pos value.	yes, no	no
Environment	show_selected_item_id	i486_nt	Show id of Creo Parametric and Sketcher geometry in query selection bin, collector and tool tip.	no, yes	no
Environment	show_selected_item_id	x86e_win64	Show id of Creo Parametric and Sketcher geometry in query selection bin, collector and tool tip.	no, yes	no
Environment	spin_center_display	i486_nt	Determines whether or not the spin center symbol displays.	yes, no	yes
Environment	spin_center_display	x86e_win64	Determines whether or not the spin center symbol displays.	yes, no	yes
Environment	start_appmgr	i486_nt	Determines whether or not the application manager starts when Creo Parametric is started.	yes, no	yes
Environment	start_appmgr	x86e_win64	Determines whether or not the application manager starts when Creo Parametric is started.	yes, no	yes
Environment	startup_check_for_visualization	i486_nt	Determines whether or not the visualization components are checked for installation upon startup.	yes, no	yes
Environment	startup_check_for_visualization	x86e_win64	Determines whether or not the visualization components are checked for installation upon startup.	yes, no	yes
Features	allow_anatomic_features	i486_nt	Allow the creation of pre-Pro/ENGINEER 2000i geometry features including ear, neck, lip, slot, flange, shaft, local push, radius dome and section dome.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Features	allow_anatomic_features	x86e_win64	Allow the creation of pre-Pro/ENGINEER 2000i geometry features including ear, neck, lip, slot, flange, shaft, local push, radius dome and section dome.	yes, no	no
Features	allow_fully_dependent_copy	i486_nt	Enables the usage of advanced copy/paste functionality tocontrol degree of dependency on the pasted object.	yes, no	yes
Features	allow_fully_dependent_copy	x86e_win64	Enables the usage of advanced copy/paste functionality tocontrol degree of dependency on the pasted object.	yes, no	yes
Features	allow_udf_style_cosm_threads	i486_nt	Defines the Cosmetic Thread user interface. Yes - Creates a Cosmetic Thread as a UDF. No - Creates a Cosmetic Thread as a Cosmetic Thread feature.	yes, no	no
Features	allow_udf_style_cosm_threads	x86e_win64	Defines the Cosmetic Thread user interface. Yes - Creates a Cosmetic Thread as a UDF. No - Creates a Cosmetic Thread as a Cosmetic Thread feature.	yes, no	no
Features	angle_grid_interval	i486_nt	Modify grid space in angular units for handle movement.		1
Features	angle_grid_interval	x86e_win64	Modify grid space in angular units for handle movement.		1
Features	auto_add_remove	i486_nt	Allows Creo Parametric to automatically switch from add to remove of material for solid extrude and revolve during feature creation.	yes, no	no
Features	auto_add_remove	x86e_win64	Allows Creo Parametric to automatically switch from add to remove of material for solid extrude and revolve during feature creation.	yes, no	no
Features	autohide_copied_group_af	i486_nt	If set to yes, copying a feature group containing an Annotation feature will automatically hide the Annotation Features in the new group.	yes, no	no
Features	autohide_copied_group_af	x86e_win64	If set to yes, copying a feature group containing an Annotation feature will automatically hide the Annotation Features in the new group.	yes, no	no
Features	autohide_external_sketch	i486_nt	If set to yes, a Sketch feature is automatically hidden after being used as external sketch for a sketch based feature.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Features	autohide_external_sketch	x86e_win64	If set to yes, a Sketch feature is automatically hidden after being used as external sketch for a sketch based feature.	yes, no	yes
Features	autoround_max_n_chains_per_feat	i486_nt	Determines the maximum number of edge chains that the Auto-Round algorithm will attempt to round in each Auto-Round member		20
Features	autoround_max_n_chains_per_feat	x86e_win64	Determines the maximum number of edge chains that the Auto-Round algorithm will attempt to round in each Auto-Round member		20
Features	centimeter_grid_interval	i486_nt	Modify grid space in centimeter units for handle movement.		0.1
Features	centimeter_grid_interval	x86e_win64	Modify grid space in centimeter units for handle movement.		0.1
Features	copy_set_datum_attr	i486_nt	If set to yes, allow to copy set datum associated with datum features..	yes, no	yes
Features	copy_set_datum_attr	x86e_win64	If set to yes, allow to copy set datum associated with datum features..	yes, no	yes
Features	default_dep_copy_option	i486_nt	Sets Full Dependent Copy as a default copy option.	full_dep, dep_dim	dep_dim
Features	default_dep_copy_option	x86e_win64	Sets Full Dependent Copy as a default copy option.	full_dep, dep_dim	dep_dim
Features	display_draggers	i486_nt	Display Dragger for Edit mode.	yes, no	yes
Features	display_draggers	x86e_win64	Display Dragger for Edit mode.	yes, no	yes
Features	dynamic_preview	i486_nt	Controls the default state of geometry preview within a feature tool. Attached/Unattached - Dynamic attached/unattached geometry preview will be enabled. No - Geometry preview will not be enabled.	attached, unattached, no	attached
Features	dynamic_preview	x86e_win64	Controls the default state of geometry preview within a feature tool. Attached/Unattached - Dynamic attached/unattached geometry preview will be enabled. No - Geometry preview will not be enabled.	attached, unattached, no	attached
Features	enable_auto_regen	i486_nt	Enable Auto Regeneration for Unified Edit Mode.	yes, no	yes
Features	enable_auto_regen	x86e_win64	Enable Auto Regeneration for Unified Edit Mode.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Features	enable_tapered_extrude	i486_nt	Enables you to add a taper to an extrude feature by displaying the Add taper check box and the taper degree value box on the Extrude tab Options tab. yes - The Add taper check box is displayed. no - The Add taper check box is not displayed.	yes, no	yes
Features	enable_tapered_extrude	x86e_win64	Enables you to add a taper to an extrude feature by displaying the Add taper check box and the taper degree value box on the Extrude tab Options tab. yes - The Add taper check box is displayed. no - The Add taper check box is not displayed.	yes, no	yes
Features	fail_unattached_feature	i486_nt	Handles unattached protrusion and cuts, when retrieving pre-Release 15 models. Yes - When a part is retrieved, the system fails an unattached protrusion or cut. No - When a part is retrieved, the system does not fail an unattached protrusion or cut.	yes, no	no
Features	fail_unattached_feature	x86e_win64	Handles unattached protrusion and cuts, when retrieving pre-Release 15 models. Yes - When a part is retrieved, the system fails an unattached protrusion or cut. No - When a part is retrieved, the system does not fail an unattached protrusion or cut.	yes, no	no
Features	feature_create_auto_begin	i486_nt	In feature creation, determines whether or not the Define button is automatically activated when you open the dialog box. Yes - Button is activated automatically. No - You select the button.	yes, no	no
Features	feature_create_auto_begin	x86e_win64	In feature creation, determines whether or not the Define button is automatically activated when you open the dialog box. Yes - Button is activated automatically. No - You select the button.	yes, no	no
Features	feature_create_auto_ok	i486_nt	In feature creation, determines whether or not the system activates the dialog box OK button automatically when the last required element is defined. Yes - Button is activated automatically. No - You select the button.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Features	feature_create_auto_ok	x86e_win64	In feature creation, determines whether or not the system activates the dialog box OK button automatically when the last required element is defined. Yes - Button is activated automatically. No - You select the button.	yes, no	no
Features	foot_grid_interval	i486_nt	Modify grid space in foot units for handle movement.		0.083333
Features	foot_grid_interval	x86e_win64	Modify grid space in foot units for handle movement.		0.083333
Features	hole_diameter_override	i486_nt	No- Uses hole-table-driven standard hole diameter value. Yes - Allows specifying the drilled hole value instead of the standard value.	yes, no	no
Features	hole_diameter_override	x86e_win64	No- Uses hole-table-driven standard hole diameter value. Yes - Allows specifying the drilled hole value instead of the standard value.	yes, no	no
Features	hole_file_resolution	i486_nt	Specify Hole tool to use external hole parameter (.hol) files.	replace_with_external, use_internal	replace_with_external
Features	hole_file_resolution	x86e_win64	Specify Hole tool to use external hole parameter (.hol) files.	replace_with_external, use_internal	replace_with_external
Features	hole_parameter_file_path	i486_nt	Specifies the directory path for a standard screw-size parameters (.hol) file to be loaded from disk. Use the full path name to avoid problems.		
Features	hole_parameter_file_path	x86e_win64	Specifies the directory path for a standard screw-size parameters (.hol) file to be loaded from disk. Use the full path name to avoid problems.		
Features	inch_grid_interval	i486_nt	Modify grid space in inch units for handle movement.		0.03125
Features	inch_grid_interval	x86e_win64	Modify grid space in inch units for handle movement.		0.03125
Features	keep_info_datums	i486_nt	Sets the initial state of how the system treats datums and features created at run time.	yes, no	yes
Features	keep_info_datums	x86e_win64	Sets the initial state of how the system treats datums and features created at run time.	yes, no	yes
Features	max_regen_time_attach_preview	i486_nt	Sets the maximum regeneration time for the dynamic attached preview.		0.5
Features	max_regen_time_attach_preview	x86e_win64	Sets the maximum regeneration time for the dynamic attached preview.		0.5

Category	Name	Platform	Description	Values	Default value
Features	merge_type	i486_nt	Sets the default merge type surface merge operations.	join, intersect	intersect
Features	merge_type	x86e_win64	Sets the default merge type surface merge operations.	join, intersect	intersect
Features	meter_grid_interval	i486_nt	Modify grid space in meter units for handle movement.		0.001
Features	meter_grid_interval	x86e_win64	Modify grid space in meter units for handle movement.		0.001
Features	millimeter_grid_interval	i486_nt	Modify grid space in millimeter units for handle movement.		0.1
Features	millimeter_grid_interval	x86e_win64	Modify grid space in millimeter units for handle movement.		0.1
Features	pro_group_dir	i486_nt	Sets the default directory for the user-defined feature (UDF) library. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Features	pro_group_dir	x86e_win64	Sets the default directory for the user-defined feature (UDF) library. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Features	ratio_grid_interval	i486_nt	Modify grid space in percentage units for handle movement.		0.05
Features	ratio_grid_interval	x86e_win64	Modify grid space in percentage units for handle movement.		0.05
Features	show_geom_checks_on_creation	i486_nt	Yes - The SHOW ERRORS menu appears at the end of feature creation when the feature being created has Geometry Checks.	yes, no	no
Features	show_geom_checks_on_creation	x86e_win64	Yes - The SHOW ERRORS menu appears at the end of feature creation when the feature being created has Geometry Checks.	yes, no	no
Features	troubleshooter_show_info_gcheck	i486_nt	When set to Yes this option will add a "Show info items" filter to the View panel in the Troubleshooter.	no, yes	no
Features	troubleshooter_show_info_gcheck	x86e_win64	When set to Yes this option will add a "Show info items" filter to the View panel in the Troubleshooter.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Features	udf_af_name_postfix	i486_nt	If set to yes, a sequential number will be appended to the name of annotation feature in group from Copy and UDF placement.	yes, no	yes
Features	udf_af_name_postfix	x86e_win64	If set to yes, a sequential number will be appended to the name of annotation feature in group from Copy and UDF placement.	yes, no	yes
Features	user_defined_grid_interval	i486_nt	Modify grid space in user defined length units for handle movement.		0.5
Features	user_defined_grid_interval	x86e_win64	Modify grid space in user defined length units for handle movement.		0.5
File Storage & Retrieval	analysis_crt_tmp_file_on_regen	i486_nt	Determines whether regeneration of analysis features creates/updates tmp files	yes, no	yes
File Storage & Retrieval	analysis_crt_tmp_file_on_regen	x86e_win64	Determines whether regeneration of analysis features creates/updates tmp files	yes, no	yes
File Storage & Retrieval	browser_favorite	i486_nt	Specifies the directories visible in the file browser for quick navigation.Use the full path to avoid problems.		
File Storage & Retrieval	browser_favorite	x86e_win64	Specifies the directories visible in the file browser for quick navigation.Use the full path to avoid problems.		
File Storage & Retrieval	compress_output_files	i486_nt	Yes - Stores object files in a compressed format.Note: Compressed files are usually smaller, buy may be larger,than uncompressed files. Compressed files are slower to read and to write to.	yes, no	no
File Storage & Retrieval	compress_output_files	x86e_win64	Yes - Stores object files in a compressed format.Note: Compressed files are usually smaller, buy may be larger,than uncompressed files. Compressed files are slower to read and to write to.	yes, no	no
File Storage & Retrieval	dir_cache_max	i486_nt	Specify the maximum number of directories to cache.Larger values can speed up file access, but use more memory.		256
File Storage & Retrieval	dir_cache_max	x86e_win64	Specify the maximum number of directories to cache.Larger values can speed up file access, but use more memory.		256

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	disable_search_path_check	i486_nt	Controls whether the search path is checked for name conflicts when creating, renaming, or copying models. Name conflicts should be avoided because different models with the same name cannot be together in session.	yes, no	no
File Storage & Retrieval	disable_search_path_check	x86e_win64	Controls whether the search path is checked for name conflicts when creating, renaming, or copying models. Name conflicts should be avoided because different models with the same name cannot be together in session.	yes, no	no
File Storage & Retrieval	excel_analysis_directory	i486_nt	Sets the default directory for the MS Excel files to be used for Excel analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	excel_analysis_directory	x86e_win64	Sets the default directory for the MS Excel files to be used for Excel analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	excel_family_table_keep_file	i486_nt	Yes - in case of editing family table with excel, if saved excel file exist , will always update it.	yes, no	no
File Storage & Retrieval	excel_family_table_keep_file	x86e_win64	Yes - in case of editing family table with excel, if saved excel file exist , will always update it.	yes, no	no
File Storage & Retrieval	exec_prog_on_assem_retr	i486_nt	Execute pro/program for models during assembly retrieval.	yes, no	no
File Storage & Retrieval	exec_prog_on_assem_retr	x86e_win64	Execute pro/program for models during assembly retrieval.	yes, no	no
File Storage & Retrieval	external_analysis_directory	i486_nt	Sets the default directory for the files to be used by External Analysis calculations.Use the full pathname to avoid problems.		
File Storage & Retrieval	external_analysis_directory	x86e_win64	Sets the default directory for the files to be used by External Analysis calculations.Use the full pathname to avoid problems.		
File Storage & Retrieval	file_open_default_folder	i486_nt	Sets default dir for File>Open. Working_directory - Search working directory. In_session - Search objects insession. Pro_library - Use only if Pro/LIBRARY is installed. Workspace - Use only with Pro/INTRALINK.Commonspace - Use only with Pro/INTRALINK.	default, working_directory, in_session, pro_library, my_documents, desktop	

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	file_open_default_folder	x86e_win64	Sets default dir for File>Open. Working_directory - Search working directory. In_session - Search objects insession. Pro_library - Use only if Pro/LIBRARY is installed. Workspace - Use only with Pro/INTRALINK.Commonspace - Use only with Pro/INTRALINK.	default, working_directory, in_session, pro_library, my_documents, desktop	
File Storage & Retrieval	file_open_default_view	i486_nt	Specify the initial Views setting as List or Details in the File dialog boxes.	list, details	list
File Storage & Retrieval	file_open_default_view	x86e_win64	Specify the initial Views setting as List or Details in the File dialog boxes.	list, details	list
File Storage & Retrieval	file_open_preview_default	i486_nt	Controls whether the preview area is expanded by default when the file open dialog or local file browser is displayed.	expanded, collapsed	collapsed
File Storage & Retrieval	file_open_preview_default	x86e_win64	Controls whether the preview area is expanded by default when the file open dialog or local file browser is displayed.	expanded, collapsed	collapsed
File Storage & Retrieval	file_open_preview_delay	i486_nt	The delay before a file selection is previewed, in tenths of a second.		
File Storage & Retrieval	file_open_preview_delay	x86e_win64	The delay before a file selection is previewed, in tenths of a second.		
File Storage & Retrieval	force_new_file_options_dialog	i486_nt	Force the use of the New File Options dialog.	yes, no	no
File Storage & Retrieval	force_new_file_options_dialog	x86e_win64	Force the use of the New File Options dialog.	yes, no	no
File Storage & Retrieval	generate_viewable_on_save	i486_nt	Controls whether updated Creo View .edz files are automatically exported every time a model is saved.	yes, no	no
File Storage & Retrieval	generate_viewable_on_save	x86e_win64	Controls whether updated Creo View .edz files are automatically exported every time a model is saved.	yes, no	no
File Storage & Retrieval	geometry_analysis_color_scheme	i486_nt	Specifies the location of the geometry analysis color scheme file.		
File Storage & Retrieval	geometry_analysis_color_scheme	x86e_win64	Specifies the location of the geometry analysis color scheme file.		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	instance_search_exhaustive	i486_nt	Specifies extent of instance search. Yes - Include file type when entering instance name in File>Open: type ininput panel (e.g. inst_name.prt) or select in drop-down list. If no .idx files are found, only working dir issearched; each generic is not.	no, yes	no
File Storage & Retrieval	instance_search_exhaustive	x86e_win64	Specifies extent of instance search. Yes - Include file type when entering instance name in File>Open: type ininput panel (e.g. inst_name.prt) or select in drop-down list. If no .idx files are found, only working dir issearched; each generic is not.	no, yes	no
File Storage & Retrieval	lang_propagate	i486_nt	Specifies language storage options. The option provides flexibility for objects that use a different language than the current	yes, no	yes
File Storage & Retrieval	lang_propagate	x86e_win64	Specifies language storage options. The option provides flexibility for objects that use a different language than the current	yes, no	yes
File Storage & Retrieval	mathcad_analysis_directory	i486_nt	Sets the default directory for the Mathcad files to be used for Mathcad analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	mathcad_analysis_directory	x86e_win64	Sets the default directory for the Mathcad files to be used for Mathcad analysis calculations. Use the full pathname to avoid problems.		
File Storage & Retrieval	menu_show_instances	i486_nt	Determines whether instance names listed in instance index files appear in file lists.	yes, no	yes
File Storage & Retrieval	menu_show_instances	x86e_win64	Determines whether instance names listed in instance index files appear in file lists.	yes, no	yes
File Storage & Retrieval	mfg_start_model_dir	i486_nt	Provides the complete path to the directory containing mfg start assemblies.		
File Storage & Retrieval	mfg_start_model_dir	x86e_win64	Provides the complete path to the directory containing mfg start assemblies.		
File Storage & Retrieval	model_rename_template	i486_nt	Sets the default renaming convention for copied assemblies. The default new name is the old name appended with an underscore (_). Adding a template such as [*a1*=*b1*] changes every occurrence of a1 to b1 (e.g. TOP_A1_BRACKET copies to TOP_B1_BRACKET).		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	model_rename_template	x86e_win64	Sets the default renaming convention for copied assemblies. The default new name is the old name appended with an underscore (_). Adding a template such as [*a1*=*b1*] changes every occurrence of a1 to b1 (e.g. TOP_A1_BRACKET copies to TOP_B1_BRACKET).		
File Storage & Retrieval	modified_objs_in_new_dir	i486_nt	Yes- During Save a Copy operations, any modified object that is not renamed will be saved in the new directory.No- Any modified object that is not renamed will be saved to the retrieval directory.	yes, no	no
File Storage & Retrieval	modified_objs_in_new_dir	x86e_win64	Yes- During Save a Copy operations, any modified object that is not renamed will be saved in the new directory.No- Any modified object that is not renamed will be saved to the retrieval directory.	yes, no	no
File Storage & Retrieval	open_draw_simp_rep_by_default	i486_nt	Set to "Yes" to always invoke the open rep dialog when opening a drawing.	yes, no	no
File Storage & Retrieval	open_draw_simp_rep_by_default	x86e_win64	Set to "Yes" to always invoke the open rep dialog when opening a drawing.	yes, no	no
File Storage & Retrieval	open_simplified_rep_by_default	i486_nt	Retrieves a model in a specified representation. Yes - uses Open Rep dialog. No - retrieves the Master representation. Specified Name - retrieves the model in the specified representation name if it exists or the Default representation.		no
File Storage & Retrieval	open_simplified_rep_by_default	x86e_win64	Retrieves a model in a specified representation. Yes - uses Open Rep dialog. No - retrieves the Master representation. Specified Name - retrieves the model in the specified representation name if it exists or the Default representation.		no
File Storage & Retrieval	override_store_back	i486_nt	Forces the storage of objects retrieved from other directories to the current working directory.	yes, no	no
File Storage & Retrieval	override_store_back	x86e_win64	Forces the storage of objects retrieved from other directories to the current working directory.	yes, no	no
File Storage & Retrieval	placement_rep_by_default	i486_nt	Retrieves the assembled component in a specified representation. None - retrieves the representation specified in configuration option open_simplified_rep_by_default.		none

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	placement_rep_by_default	x86e_win64	Retrieves the assembled component in a specified representation. None - retrieves the representation specified in configuration option open_simplified_rep_by_default.		none
File Storage & Retrieval	preferred_save_as_type	i486_nt	Allows customizing the order of the Type selections found under File ->Save A Copy.		
File Storage & Retrieval	preferred_save_as_type	x86e_win64	Allows customizing the order of the Type selections found under File ->Save A Copy.		
File Storage & Retrieval	pro_crosshatch_dir	i486_nt	Specifies a default directory for your cross-hatch library in which you can save cross-hatching patterns for later retrieval. Its value is the full path name of the default directory.		
File Storage & Retrieval	pro_crosshatch_dir	x86e_win64	Specifies a default directory for your cross-hatch library in which you can save cross-hatching patterns for later retrieval. Its value is the full path name of the default directory.		
File Storage & Retrieval	pro_font_dir	i486_nt	Sets the default font directory (Creo Parametric will load all fonts in this directory into the drawing regardless of the contents of the system and working directories).		<creo_loadpoint\text\fonts\
File Storage & Retrieval	pro_font_dir	x86e_win64	Sets the default font directory (Creo Parametric will load all fonts in this directory into the drawing regardless of the contents of the system and working directories).		<creo_loadpoint\text\fonts\
File Storage & Retrieval	pro_library_dir	i486_nt	Sets the default directory for the Creo Parametric libraries (or any libraries you have built containing the proper index menu files). Use the full pathname to avoid problems.		
File Storage & Retrieval	pro_library_dir	x86e_win64	Sets the default directory for the Creo Parametric libraries (or any libraries you have built containing the proper index menu files). Use the full pathname to avoid problems.		
File Storage & Retrieval	pro_material_dir	i486_nt	Sets the default directory for the part material library. Use the full pathname to avoid problems.		
File Storage & Retrieval	pro_material_dir	x86e_win64	Sets the default directory for the part material library. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	pro_surface_finish_dir	i486_nt	Sets the default directory for your user-defined surface finish symbols. Use the full pathname to avoid problems.		<creo_loadpoint\symbols\surffins\
File Storage & Retrieval	pro_surface_finish_dir	x86e_win64	Sets the default directory for your user-defined surface finish symbols. Use the full pathname to avoid problems.		<creo_loadpoint\symbols\surffins\
File Storage & Retrieval	prompt_on_erase_not_disp	i486_nt	Specifies whether or not to display a prompt allowing you to save your undisplayed objects. This option is used in conjunction with the Erase > Not Displayed command on the File menu.	yes, no	no
File Storage & Retrieval	prompt_on_erase_not_disp	x86e_win64	Specifies whether or not to display a prompt allowing you to save your undisplayed objects. This option is used in conjunction with the Erase > Not Displayed command on the File menu.	yes, no	no
File Storage & Retrieval	propagate_change_to_parents	i486_nt	When saving objects with option save_objects set to Changed or Changed_and_specified, Creo Parametric verifies which models are. Yes - Any model that is a parent of a changed model is considered to be a changed model when determining what to save.	yes, no	no
File Storage & Retrieval	propagate_change_to_parents	x86e_win64	When saving objects with option save_objects set to Changed or Changed_and_specified, Creo Parametric verifies which models are. Yes - Any model that is a parent of a changed model is considered to be a changed model when determining what to save.	yes, no	no
File Storage & Retrieval	read_famtab_file_on_retrieve	i486_nt	No - Ignores filename.ptd. Yes - Creates and saves filename.ptd and uses that file when retrieving the generic.	no, yes	no
File Storage & Retrieval	read_famtab_file_on_retrieve	x86e_win64	No - Ignores filename.ptd. Yes - Creates and saves filename.ptd and uses that file when retrieving the generic.	no, yes	no
File Storage & Retrieval	regen_simp_retrieve	i486_nt	Regenerate the assembly when retrieving an assembly simplified representation. Yes - Regenerates the assembly on retreival.No - The assembly is not regenerated on retrieval.	yes, no	no

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	regen_simp_retrieve	x86e_win64	Regenerate the assembly when retrieving an assembly simplified representation. Yes - Regenerates the assembly on retreival.No - The assembly is not regenerated on retrieval.	yes, no	no
File Storage & Retrieval	rename_drawings_with_object	i486_nt	Controls whether the system copies associated drawings automatically with parts and assemblies.	none, part, assem, both	none
File Storage & Retrieval	rename_drawings_with_object	x86e_win64	Controls whether the system copies associated drawings automatically with parts and assemblies.	none, part, assem, both	none
File Storage & Retrieval	retain_display_memory	i486_nt	Determines if the display of an object currently on the screen is kept in memory when you quit the window. Doing so (yes) makes the retrieval of objects in memory faster.	yes, no	yes
File Storage & Retrieval	retain_display_memory	x86e_win64	Determines if the display of an object currently on the screen is kept in memory when you quit the window. Doing so (yes) makes the retrieval of objects in memory faster.	yes, no	yes
File Storage & Retrieval	retrieve_data_sharing_ref_parts	i486_nt	Automatic reference parts retrieval for dependent data sharing features.	yes, no, ignore_missing	no
File Storage & Retrieval	retrieve_data_sharing_ref_parts	x86e_win64	Automatic reference parts retrieval for dependent data sharing features.	yes, no, ignore_missing	no
File Storage & Retrieval	save_clipped_view	i486_nt	Yes - clipping status is saved with model. No - clipping status is not saved.	yes, no	no
File Storage & Retrieval	save_clipped_view	x86e_win64	Yes - clipping status is saved with model. No - clipping status is not saved.	yes, no	no
File Storage & Retrieval	save_dialog_for_existing_models	i486_nt	Controls whether the Save dialog is shown for models whose storage location is already known.	yes, no	yes
File Storage & Retrieval	save_dialog_for_existing_models	x86e_win64	Controls whether the Save dialog is shown for models whose storage location is already known.	yes, no	yes
File Storage & Retrieval	save_instance_accelerator	i486_nt	With family tables of solid parts, determines saving instance accelerators. None - Accelerator files not used. Explicit - Save when instance is explicitly saved. Saved objects - Save when objects were modified. Always - Always save.	none, explicit, always, saved_objects	saved_objects

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	save_instance_accelerator	x86e_win64	With family tables of solid parts, determines saving instance accelerators. None - Accelerator files not used. Explicit - Save when instance is explicitly saved. Saved objects - Save when objects were modified. Always - Always save.	none, explicit, always, saved_objects	saved_objects
File Storage & Retrieval	save_model_display	i486_nt	Sets amount of graphical data stored. Wireframe - Wireframe data. Shading_high - Most detail (shaded). Shading_low - Least detail (shaded). Shading_lod - Detail determined by ViewPerformance dialog (shaded).	wireframe, shading_low, shading_high, shading_lod	shading_lod
File Storage & Retrieval	save_model_display	x86e_win64	Sets amount of graphical data stored. Wireframe - Wireframe data. Shading_high - Most detail (shaded). Shading_low - Least detail (shaded). Shading_lod - Detail determined by ViewPerformance dialog (shaded).	wireframe, shading_low, shading_high, shading_lod	shading_lod
File Storage & Retrieval	save_object_in_current	i486_nt	Use with the override_store_back option. Yes - Objects retrieved from a directory where you do not have write permission will be stored in the current directory. No - These objects are not saved at all.	yes, no	no
File Storage & Retrieval	save_object_in_current	x86e_win64	Use with the override_store_back option. Yes - Objects retrieved from a directory where you do not have write permission will be stored in the current directory. No - These objects are not saved at all.	yes, no	no
File Storage & Retrieval	save_objects	i486_nt	Determines when an object and its dependent objects (such as a part used in an assembly) are stored.	all, changed, changed_and_specified, changed_and_updated	changed_and_specified
File Storage & Retrieval	save_objects	x86e_win64	Determines when an object and its dependent objects (such as a part used in an assembly) are stored.	all, changed, changed_and_specified, changed_and_updated	changed_and_specified
File Storage & Retrieval	saving_model_thumbnails	i486_nt	Enables saving of model thumbnails.	yes, no	yes
File Storage & Retrieval	saving_model_thumbnails	x86e_win64	Enables saving of model thumbnails.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	search_path	i486_nt	Specifies list of directories to search (in order) for object/file retrieval. These directories, the working directory, and directories in search.pro file (refer to search_path_file) are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	search_path	x86e_win64	Specifies list of directories to search (in order) for object/file retrieval. These directories, the working directory, and directories in search.pro file (refer to search_path_file) are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	search_path_file	i486_nt	Specifies path to text file search.pro (a list of directory path names). The directories listed in search.pro, the working directory, and directories specified by search_path are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	search_path_file	x86e_win64	Specifies path to text file search.pro (a list of directory path names). The directories listed in search.pro, the working directory, and directories specified by search_path are Creo Parametric's search path. Use full path name to avoid problems.		
File Storage & Retrieval	set_model_types_to_save	i486_nt	Determines which model types are used in the Save Changed command. The format is a list of extensions separated by spaces.		asm
File Storage & Retrieval	set_model_types_to_save	x86e_win64	Determines which model types are used in the Save Changed command. The format is a list of extensions separated by spaces.		asm
File Storage & Retrieval	start_model_dir	i486_nt	Provides the complete path to the directory containing start parts and assemblies.		
File Storage & Retrieval	start_model_dir	x86e_win64	Provides the complete path to the directory containing start parts and assemblies.		
File Storage & Retrieval	template_designasm	i486_nt	Specifies the designated template assembly. Use full path to avoid problems.		inlbs_asm_design.asm
File Storage & Retrieval	template_designasm	x86e_win64	Specifies the designated template assembly. Use full path to avoid problems.		inlbs_asm_design.asm
File Storage & Retrieval	template_drawing	i486_nt	Specify the drawing used as the default drawing template.		c_drawing.drw

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	template_drawing	x86e_win64	Specify the drawing used as the default drawing template.		c_drawing.drw
File Storage & Retrieval	template_ecadasm	i486_nt	Specify the model used as the default ECAD assembly template.		
File Storage & Retrieval	template_ecadasm	x86e_win64	Specify the model used as the default ECAD assembly template.		
File Storage & Retrieval	template_ecadpart	i486_nt	Specify the model used as the default ECAD part template.		
File Storage & Retrieval	template_ecadpart	x86e_win64	Specify the model used as the default ECAD part template.		
File Storage & Retrieval	template_mfgcast	i486_nt	Specify the model used as the default manufacturing cast template.		inlbs_mfg_cast.asm
File Storage & Retrieval	template_mfgcast	x86e_win64	Specify the model used as the default manufacturing cast template.		inlbs_mfg_cast.asm
File Storage & Retrieval	template_mfgcmm	i486_nt	Specify the model used as the default manufacturing cmm template.		inlbs_mfg_cmm.asm
File Storage & Retrieval	template_mfgcmm	x86e_win64	Specify the model used as the default manufacturing cmm template.		inlbs_mfg_cmm.asm
File Storage & Retrieval	template_mfgemo	i486_nt	Specify the model used as the default manufacturing expert machinist template.		inlbs_mfg_emo.asm
File Storage & Retrieval	template_mfgemo	x86e_win64	Specify the model used as the default manufacturing expert machinist template.		inlbs_mfg_emo.asm
File Storage & Retrieval	template_mfgmold	i486_nt	Specify the model used as the default manufacturing mold template.		inlbs_mfg_mold.asm
File Storage & Retrieval	template_mfgmold	x86e_win64	Specify the model used as the default manufacturing mold template.		inlbs_mfg_mold.asm
File Storage & Retrieval	template_mfgnc	i486_nt	Specify the model used as the default manufacturing assembly template.		inlbs_mfg_nc.asm
File Storage & Retrieval	template_mfgnc	x86e_win64	Specify the model used as the default manufacturing assembly template.		inlbs_mfg_nc.asm
File Storage & Retrieval	template_mold_layout	i486_nt	Specify the mold layout assembly used as a default template.		inlbs_mold_lay.asm
File Storage & Retrieval	template_mold_layout	x86e_win64	Specify the mold layout assembly used as a default template.		inlbs_mold_lay.asm
File Storage & Retrieval	template_sheetmetalpart	i486_nt	Specify the model used as the default sheetmetal part template.		inlbs_part_sheetmetal.prt
File Storage & Retrieval	template_sheetmetalpart	x86e_win64	Specify the model used as the default sheetmetal part template.		inlbs_part_sheetmetal.prt

Category	Name	Platform	Description	Values	Default value
File Storage & Retrieval	template_solidpart	i486_nt	Specify the model used as the default part template.		inlbs_part_solid.prt
File Storage & Retrieval	template_solidpart	x86e_win64	Specify the model used as the default part template.		inlbs_part_solid.prt
File Storage & Retrieval	use_outdated_accel_in_geom_rep	i486_nt	This option controls the usage of outdated accelerator files during retrieval of instances in geometry representation. Yes - Provides the fastest retrieval. No - Ensures accurate Retrieval.	no, yes	no
File Storage & Retrieval	use_outdated_accel_in_geom_rep	x86e_win64	This option controls the usage of outdated accelerator files during retrieval of instances in geometry representation. Yes - Provides the fastest retrieval. No - Ensures accurate Retrieval.	no, yes	no
File Storage & Retrieval	use_temp_dir_for_inst	i486_nt	Explicitly makes Creo Parametric use the Temp directory for regenerating instances of models.	no, yes	no
File Storage & Retrieval	use_temp_dir_for_inst	x86e_win64	Explicitly makes Creo Parametric use the Temp directory for regenerating instances of models.	no, yes	no
File Storage & Retrieval	verify_on_save_by_default	i486_nt	Yes - "Verify Now" action will be selected in the conflict dialog by default when an unverified family table instance is to be saved in PDM workspace.No - "Verify Now" action will not be selected by default. The user may explicitly specify the "Verify Now" action in the conflict dialog.	yes, no	no
File Storage & Retrieval	verify_on_save_by_default	x86e_win64	Yes - "Verify Now" action will be selected in the conflict dialog by default when an unverified family table instance is to be saved in PDM workspace.No - "Verify Now" action will not be selected by default. The user may explicitly specify the "Verify Now" action in the conflict dialog.	yes, no	no
Layers	add_lower_level_comps_to_layer	i486_nt	Setting this option to yes will check off the Favor Current Layer option, which allows lower level components to be added to top level layers.	yes, no	no
Layers	add_lower_level_comps_to_layer	x86e_win64	Setting this option to yes will check off the Favor Current Layer option, which allows lower level components to be added to top level layers.	yes, no	no
Layers	blank_layer	i486_nt	Blanks specified layers when you begin a Creo Parametric session. The value is the layer ID.		

Category	Name	Platform	Description	Values	Default value
Layers	blank_layer	x86e_win64	Blanks specified layers when you begin a Creo Parametric session. The value is the layer ID.		
Layers	create_numbered_layers	i486_nt	Yes - Creates default layers named 1 through 32.	yes, no	no
Layers	create_numbered_layers	x86e_win64	Yes - Creates default layers named 1 through 32.	yes, no	no
Layers	def_layer	i486_nt	Specifies default layer names for different types of items. The first value string is the layer type. The second value string is the layer name.	layer_3d_items, layer_ae_driving_dim, layer_all_detail_items, layer_annotation_element, layer_assem_member, layer_assy_cut_feat, layer_axis, layer_axis_ent, layer_chamfer_feat, layer_comp_design_model, layer_comp_fixture, layer_comp_workpiece, layer_copy_geom_feat, layer_corn_chamf_feat, layer_cosm_round_feat, layer_cosm_sketch, layer_csys, layer_csys_ent, layer_curve, layer_curve_ent, layer_cut_feat, layer_datum,	

Category	Name	Platform	Description	Values	Default value
				layer_datum_plane, layer_datum_point, layer_detail_item, layer_dgm_conn_comp, layer_dgm_highway, layer_dgm_rail, layer_dgm_wire, layer_dim, layer_draft_constr, layer_draft_dim, layer_draft_dtm, layer_draft_entity, layer_draft_feat, layer_draft_geom, layer_draft_grp, layer_draft_hidden, layer_draft_others, layer_draft_refdim, layer_draft_xsec, layer_driven_dim, layer_dwg_table, layer_ext_copy_geom_feat, layer_feature,	

Category	Name	Platform	Description	Values	Default value
				layer_geom_feat, layer_gtol, layer_hole_feat, layer_hole_thread, layer_intchg_funct, layer_intchg_simp, layer_nogeom_feat, layer_note, layer_parameter_dim, layer_part_refdim, layer_point, layer_protrusion_feat, layer_quilt, layer_refdim, layer_ribbon_feat, layer_rib_feat, layer_round_feat, layer_set_datum_tag, layer_sfin, layer_shell_feat, layer_skeleton_model, layer_slot_feat, layer_snap_line, layer_solid_geom, layer_surface, layer_symbol, layer_thread_feat, layer_trim_line_feat, layer_weld_feat	

Category	Name	Platform	Description	Values	Default value
Layers	def_layer	x86e_win64	Specifies default layer names for different types of items. The first value string is the layer type. The second value string is the layer name.	layer_3d_items, layer_ae_driving_dim, layer_all_detail_items, layer_annotation_element, layer_assem_member, layer_assy_cut_feat, layer_axis, layer_axis_ent, layer_chamfer_feat, layer_comp_design_model, layer_comp_fixture, layer_comp_workpiece, layer_copy_geom_feat, layer_corn_chamf_feat, layer_cosm_round_feat, layer_cosm_sketch, layer_csys, layer_csys_ent, layer_curve, layer_curve_ent, layer_cut_feat, layer_datum,	

Category	Name	Platform	Description	Values	Default value
				layer_geom_feat, layer_gtol, layer_hole_feat, layer_hole_thread, layer_intchg_funct, layer_intchg_simp, layer_nogeom_feat, layer_note, layer_parameter_dim, layer_part_refdim, layer_point, layer_protrusion_feat, layer_quilt, layer_refdim, layer_ribbon_feat, layer_rib_feat, layer_round_feat, layer_set_datum_tag, layer_sfin, layer_shell_feat, layer_skeleton_model, layer_slot_feat, layer_snap_line, layer_solid_geom, layer_surface, layer_symbol, layer_thread_feat, layer_trim_line_feat, layer_weld_feat	
Layers	default_layer_model	i486_nt	Name of the model which is used to drive rule-based layer placement of new items in all models of the same type in session.		
Layers	default_layer_model	x86e_win64	Name of the model which is used to drive rule-based layer placement of new items in all models of the same type in session.		
Layers	display_layer	i486_nt	This causes the specified layers to display when you begin a Creo Parametric session. The variable "value" is the layer Id.		
Layers	display_layer	x86e_win64	This causes the specified layers to display when you begin a Creo Parametric session. The variable "value" is the layer Id.		

Category	Name	Platform	Description	Values	Default value
Layers	floating_layer_tree	i486_nt	Set to yes if user wants to see a layer tree dialog separated from navigator.	yes, no	no
Layers	floating_layer_tree	x86e_win64	Set to yes if user wants to see a layer tree dialog separated from navigator.	yes, no	no
Layers	highlight_layer_items	i486_nt	Yes - Items selected in the layer tree are highlighted in the geometry area.	yes, no	yes
Layers	highlight_layer_items	x86e_win64	Yes - Items selected in the layer tree are highlighted in the geometry area.	yes, no	yes
Layers	layer_item_highlight_limit	i486_nt	Set the upper limit of items in a layer for highlighting.If items in a layer exceeds this number, highlighting will not occur.		500
Layers	layer_item_highlight_limit	x86e_win64	Set the upper limit of items in a layer for highlighting.If items in a layer exceeds this number, highlighting will not occur.		500
Layers	save_display_status_in_submodel	i486_nt	If set to no, the top level assembly will store sub model layer display status, allowing lower level display status to be stored without having to save the sub models.	yes, no	yes
Layers	save_display_status_in_submodel	x86e_win64	If set to no, the top level assembly will store sub model layer display status, allowing lower level display status to be stored without having to save the sub models.	yes, no	yes
Manufacturing	allow_mfg_in_assem_mode	i486_nt	Allows a manufacturing model to be opened in assembly mode from the file open dialog.	yes, no	no
Manufacturing	allow_mfg_in_assem_mode	x86e_win64	Allows a manufacturing model to be opened in assembly mode from the file open dialog.	yes, no	no
Manufacturing	assy_mfg_open_mode	i486_nt	No Default Application set for opening Assembly NC Models.	any_mode, mfg, process, feature	any_mode
Manufacturing	assy_mfg_open_mode	x86e_win64	No Default Application set for opening Assembly NC Models.	any_mode, mfg, process, feature	any_mode
Manufacturing	autodrill_udf_dir	i486_nt	Storage directory for holemaking MUDF's that are used by Pro/NC Auto-drilling functionality		
Manufacturing	autodrill_udf_dir	x86e_win64	Storage directory for holemaking MUDF's that are used by Pro/NC Auto-drilling functionality		
Manufacturing	autodrilling_config_filename	i486_nt	Retrieve automatically and load the configuration file for the auto-drilling table.		autodrilling
Manufacturing	autodrilling_config_filename	x86e_win64	Retrieve automatically and load the configuration file for the auto-drilling table.		autodrilling

Category	Name	Platform	Description	Values	Default value
Manufacturing	autodrilling_holestyle_param	i486_nt	Parameter name included in hole features of a manufacturing reference model.The parameter value identifies the MUDF for holemaking that is automatically applied in Pro/NC to drill these holes.		
Manufacturing	autodrilling_holestyle_param	x86e_win64	Parameter name included in hole features of a manufacturing reference model.The parameter value identifies the MUDF for holemaking that is automatically applied in Pro/NC to drill these holes.		
Manufacturing	campost_dir	i486_nt	Specifies the CAM-Post load point directory to enable you to directly set-up the post-processors and generate MCD files.		
Manufacturing	campost_dir	x86e_win64	Specifies the CAM-Post load point directory to enable you to directly set-up the post-processors and generate MCD files.		
Manufacturing	chk_part_surfs_profpock	i486_nt	Yes - Includes all reference part surfaces as check surfaces for profiling and pocketing NC sequences.	yes, no	no
Manufacturing	chk_part_surfs_profpock	x86e_win64	Yes - Includes all reference part surfaces as check surfaces for profiling and pocketing NC sequences.	yes, no	no
Manufacturing	cl_arrow_scale	i486_nt	Enables you to control the size of the tool path arrow for contouring NC sequences. 0 - The arrow does not display. Any other value - The arrow scales accordingly.		1
Manufacturing	cl_arrow_scale	x86e_win64	Enables you to control the size of the tool path arrow for contouring NC sequences. 0 - The arrow does not display. Any other value - The arrow scales accordingly.		1
Manufacturing	cl_rotate_sign_convention	i486_nt	TOOL or TABLE - defines ROTATE sign direction convention based with respect to either rotation table or cutting tool.	table, tool	table
Manufacturing	cl_rotate_sign_convention	x86e_win64	TOOL or TABLE - defines ROTATE sign direction convention based with respect to either rotation table or cutting tool.	table, tool	table
Manufacturing	cmm_custom_tool_param_file	i486_nt	Defines the file that contains the user-defined tool parameters' list.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	cmm_custom_tool_param_file	x86e_win64	Defines the file that contains the user-defined tool parameters' list.		
Manufacturing	display_mfg_icon_for_mfg_assy	i486_nt	Yes- Display manufacturing icon for manufacturing assembly files in Open/Save dialogs.No- the manufacturing assembly files have assembly icons.	yes, no	no
Manufacturing	display_mfg_icon_for_mfg_assy	x86e_win64	Yes- Display manufacturing icon for manufacturing assembly files in Open/Save dialogs.No- the manufacturing assembly files have assembly icons.	yes, no	no
Manufacturing	gpostpp_dir	i486_nt	Specifies the directory containing the post processor files to be used by Pro/NCPOST (GPOST).		
Manufacturing	gpostpp_dir	x86e_win64	Specifies the directory containing the post processor files to be used by Pro/NCPOST (GPOST).		
Manufacturing	mfg_auto_ref_prt_as_chk_srf	i486_nt	Yes - In 3, 4, and 5 axis contour and conventional mill sequences, the entire reference part is selected as check surfaces by default when computing the NC sequence toolpath for those sequences. No - You select the check surfaces.	yes, no	yes
Manufacturing	mfg_auto_ref_prt_as_chk_srf	x86e_win64	Yes - In 3, 4, and 5 axis contour and conventional mill sequences, the entire reference part is selected as check surfaces by default when computing the NC sequence toolpath for those sequences. No - You select the check surfaces.	yes, no	yes
Manufacturing	mfg_custom_tool_param_file	i486_nt	Defines the file that contains the user-defined tool parameters' list.		
Manufacturing	mfg_custom_tool_param_file	x86e_win64	Defines the file that contains the user-defined tool parameters' list.		
Manufacturing	mfg_customize_dialog	i486_nt	Yes - Uses the new customize dialog box for customizing NC sequences. No - Uses the Release 19.0 menus.	yes, no	yes
Manufacturing	mfg_customize_dialog	x86e_win64	Yes - Uses the new customize dialog box for customizing NC sequences. No - Uses the Release 19.0 menus.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Manufacturing	mfg_cutline_save_mesh	i486_nt	Yes - Save / Retrieve Mesh for subsequent cutline recalculations, No - New Mesh will be computed for each cutline recalculations.	yes, no	yes
Manufacturing	mfg_cutline_save_mesh	x86e_win64	Yes - Save / Retrieve Mesh for subsequent cutline recalculations, No - New Mesh will be computed for each cutline recalculations.	yes, no	yes
Manufacturing	mfg_ijk_num_digits	i486_nt	Sets the number of digits for i, j, k data points in a CL data file.		10
Manufacturing	mfg_ijk_num_digits	x86e_win64	Sets the number of digits for i, j, k data points in a CL data file.		10
Manufacturing	mfg_info_location	i486_nt	top left /bottom right -Position of the mfg. Info dialog box.	top_left, bottom_right	top_left
Manufacturing	mfg_info_location	x86e_win64	top left /bottom right -Position of the mfg. Info dialog box.	top_left, bottom_right	top_left
Manufacturing	mfg_modal_command_file	i486_nt	Enables you to make some of the APTn index topics modal, which means that you repeatedly get a list of major keywords corresponding to this topic upon completing a command line.		
Manufacturing	mfg_modal_command_file	x86e_win64	Enables you to make some of the APTn index topics modal, which means that you repeatedly get a list of major keywords corresponding to this topic upon completing a command line.		
Manufacturing	mfg_param_auto_copy_from_tool	i486_nt	Do not copy any parameter of the tool to the sequence parameter tree.	none, all, misc, cutting	none
Manufacturing	mfg_param_auto_copy_from_tool	x86e_win64	Do not copy any parameter of the tool to the sequence parameter tree.	none, all, misc, cutting	none
Manufacturing	mfg_stock_display_show_default	i486_nt		yes, no	no
Manufacturing	mfg_stock_display_show_default	x86e_win64		yes, no	no
Manufacturing	mfg_template_dir	i486_nt	Specifies the storage directory for NC templates. Specify full path to avoid problems. NC templates are used in Expert Machinist. Templates store the recipe for a toolpath as the method of tool retrieval.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	mfg_template_dir	x86e_win64	Specifies the storage directory for NC templates. Specify full path to avoid problems. NC templates are used in Expert Machinist. Templates store the recipe for a toolpath as the method of tool retrieval.		
Manufacturing	mfg_workpiece_transparency	i486_nt	Controls the workpiece transparency in shaded model display. You can change the value in the range between 0.1 and 1. The bigger the value, the more transparent the workpiece. The default value is 0.5.		0.67
Manufacturing	mfg_workpiece_transparency	x86e_win64	Controls the workpiece transparency in shaded model display. You can change the value in the range between 0.1 and 1. The bigger the value, the more transparent the workpiece. The default value is 0.5.		0.67
Manufacturing	mfg_xyz_num_digits	i486_nt	Sets the number of digits for x, y, z data points in a CL data file.		10
Manufacturing	mfg_xyz_num_digits	x86e_win64	Sets the number of digits for x, y, z data points in a CL data file.		10
Manufacturing	nc_autodoc_param_dir	i486_nt	Location of the setup file that describes which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_param_dir	x86e_win64	Location of the setup file that describes which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_report_dir	i486_nt	Location for storing the report and images generated by the shop floor documentation tool.		
Manufacturing	nc_autodoc_report_dir	x86e_win64	Location for storing the report and images generated by the shop floor documentation tool.		
Manufacturing	nc_autodoc_setup_dir	i486_nt	Location for documentation setup files that describe which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_setup_dir	x86e_win64	Location for documentation setup files that describe which process parameters are included in the parameter table.		
Manufacturing	nc_autodoc_template_dir	i486_nt	Location of the style sheet and default images used for shop floor documentation.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	nc_autodoc_template_dir	x86e_win64	Location of the style sheet and default images used for shop floor documentation.		
Manufacturing	nccheck_type	i486_nt	Vericut will be used for NC material removal simulation.	vericut, nccheck	vericut
Manufacturing	nccheck_type	x86e_win64	Vericut will be used for NC material removal simulation.	vericut, nccheck	vericut
Manufacturing	ncl_file_extension	i486_nt	Sets the default file extension for Pro/MFG CL data files. Enter the file extension only (without the preceding "."). For example, apt produces filename.apt.		ncl
Manufacturing	ncl_file_extension	x86e_win64	Sets the default file extension for Pro/MFG CL data files. Enter the file extension only (without the preceding "."). For example, apt produces filename.apt.		ncl
Manufacturing	ncmdl_bar_stock_part_path	i486_nt	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint\text\ncmdl_data\ncmdl_bar.prt
Manufacturing	ncmdl_bar_stock_part_path	x86e_win64	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint\text\ncmdl_data\ncmdl_bar.prt
Manufacturing	ncmdl_billet_stock_part_path	i486_nt	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint\text\ncmdl_data\ncmdl_billet.prt
Manufacturing	ncmdl_billet_stock_part_path	x86e_win64	Sets path for storage and retrieval of stock instances for creating workpiece in NC Model. Specify full path, including part name, to avoid problems.		<creo_loadpoint\text\ncmdl_data\ncmdl_billet.prt
Manufacturing	ncpost_type	i486_nt	Set to GPOST to access the default post processor supplied with Pro/NCPOST.	gpost, ncpost	
Manufacturing	ncpost_type	x86e_win64	Set to GPOST to access the default post processor supplied with Pro/NCPOST.	gpost, ncpost	
Manufacturing	ncseq_outbound_curve	i486_nt	Yes - Create out bound curve.	yes	
Manufacturing	ncseq_outbound_curve	x86e_win64	Yes - Create out bound curve.	yes	

Category	Name	Platform	Description	Values	Default value
Manufacturing	new_turn_scan_type	i486_nt	Allows to use New turn scan types for Turning NC sequences.	yes, no	yes
Manufacturing	new_turn_scan_type	x86e_win64	Allows to use New turn scan types for Turning NC sequences.	yes, no	yes
Manufacturing	pro_mdb_dir	i486_nt	Sets the default directory for the Machinability Database (MDB) files. Use the full pathname to avoid problems.		
Manufacturing	pro_mdb_dir	x86e_win64	Sets the default directory for the Machinability Database (MDB) files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_cl_dir	i486_nt	Sets the default directory for the manufacturing CL data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_cl_dir	x86e_win64	Sets the default directory for the manufacturing CL data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_clamp_dir	i486_nt	Specifies the directory where the manufacturing clamps can be found.		
Manufacturing	pro_mf_clamp_dir	x86e_win64	Specifies the directory where the manufacturing clamps can be found.		
Manufacturing	pro_mf_param_dir	i486_nt	Sets the default directory for the manufacturing parameter files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_param_dir	x86e_win64	Sets the default directory for the manufacturing parameter files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tape_dir	i486_nt	Sets the default directory for the manufacturing TAPE data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tape_dir	x86e_win64	Sets the default directory for the manufacturing TAPE data files.Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tprm_dir	i486_nt	Sets the default directory for the manufacturing tool files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_tprm_dir	x86e_win64	Sets the default directory for the manufacturing tool files. Use the full pathname to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	pro_mf_workcell_dir	i486_nt	Sets the default directory for the manufacturing workcell files. Use the full pathname to avoid problems.		
Manufacturing	pro_mf_workcell_dir	x86e_win64	Sets the default directory for the manufacturing workcell files. Use the full pathname to avoid problems.		
Manufacturing	pro_mfg_cmdsyn_dir	i486_nt	Sets the default directory for the syntax menu files in Pro/MFG. Use the full pathname to avoid problems.		
Manufacturing	pro_mfg_cmdsyn_dir	x86e_win64	Sets the default directory for the syntax menu files in Pro/MFG. Use the full pathname to avoid problems.		
Manufacturing	profile_output_utils	i486_nt	Affects CL-Data output for profile milling sequences. Yes - Sequence parameter output_point is available with options: tip - Toolpath is output with respect to the tool center; on_profile - Toolpath is output with respect to the profile of the tool.	yes, no	no
Manufacturing	profile_output_utils	x86e_win64	Affects CL-Data output for profile milling sequences. Yes - Sequence parameter output_point is available with options: tip - Toolpath is output with respect to the tool center; on_profile - Toolpath is output with respect to the profile of the tool.	yes, no	no
Manufacturing	proncpost_dbf	i486_nt	Enter directory path to NCPost database file.		
Manufacturing	proncpost_dbf	x86e_win64	Enter directory path to NCPost database file.		
Manufacturing	prorembatch_queue_manager	i486_nt	Enables toolpath computation on a separate host machine. Required values are Processor name, Remote machine's hostname, Type of transport (always 0), RPC processor number (same as that of remote processor), Version of queue manager.		
Manufacturing	prorembatch_queue_manager	x86e_win64	Enables toolpath computation on a separate host machine. Required values are Processor name, Remote machine's hostname, Type of transport (always 0), RPC processor number (same as that of remote processor), Version of queue manager.		
Manufacturing	ptncpost_dbf	i486_nt	Enter directory path to NCPost database file.		

Category	Name	Platform	Description	Values	Default value
Manufacturing	ptncpost_dbf	x86e_win64	Enter directory path to NCPost database file.		
Manufacturing	shade_mfg_ref_models	i486_nt	No - Does not process reference parts when generating the shaded image (to save time). Yes - Shades reference parts when generating shaded images.	no, yes	yes
Manufacturing	shade_mfg_ref_models	x86e_win64	No - Does not process reference parts when generating the shaded image (to save time). Yes - Shades reference parts when generating shaded images.	no, yes	yes
Manufacturing	store_tool_path_file	i486_nt	Specifies how tool path information is computed. Yes - Tool path information stored in file filename.tph (filename is manufacturing model name). No - Tool path is computed each time manufacturing model is retrieved or parameters are changed.	yes, no	yes
Manufacturing	store_tool_path_file	x86e_win64	Specifies how tool path information is computed. Yes - Tool path information stored in file filename.tph (filename is manufacturing model name). No - Tool path is computed each time manufacturing model is retrieved or parameters are changed.	yes, no	yes
Mechanica	custom_rainbow	i486_nt	Used to specify fringe colors in Pro/FEM-POST results. Specify blue, black, cyan, magenta, green, yellow, red, and white. Enter colors as a dash-delimited string (lowest to highest value). The default is blue-cyan-green-yellow-red-magenta-white.		
Mechanica	custom_rainbow	x86e_win64	Used to specify fringe colors in Pro/FEM-POST results. Specify blue, black, cyan, magenta, green, yellow, red, and white. Enter colors as a dash-delimited string (lowest to highest value). The default is blue-cyan-green-yellow-red-magenta-white.		
Mechanica	fem_allow_named_mesh_files	i486_nt	Yes - The user will be prompted to select a file to retrieve the mesh from, or enter a file name to save the mesh to. No - The user will not be prompted to select or enter a mesh file name.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	fem_allow_named_mesh_files	x86e_win64	Yes - The user will be prompted to select a file to retrieve the mesh from, or enter a file name to save the mesh to. No - The user will not be prompted to select or enter a mesh file name.	yes, no	no
Mechanica	fem_ansys_annotations	i486_nt	Toggles transfer of loadcase names to ANSYS.	yes, no	no
Mechanica	fem_ansys_annotations	x86e_win64	Toggles transfer of loadcase names to ANSYS.	yes, no	no
Mechanica	fem_ansys_grouping	i486_nt	Toggles transfer of groups/layers to ANSYS.	yes, no	no
Mechanica	fem_ansys_grouping	x86e_win64	Toggles transfer of groups/layers to ANSYS.	yes, no	no
Mechanica	fem_asp_ratio	i486_nt	The value that FEM created elements of aspect ratio are compared against.		7
Mechanica	fem_asp_ratio	x86e_win64	The value that FEM created elements of aspect ratio are compared against.		7
Mechanica	fem_default_solver	i486_nt	Specifies default solver.	ansys, nastran	
Mechanica	fem_default_solver	x86e_win64	Specifies default solver.	ansys, nastran	
Mechanica	fem_dist_index	i486_nt	The value that FEM created elements of distortion indices are compared against.		0.4
Mechanica	fem_dist_index	x86e_win64	The value that FEM created elements of distortion indices are compared against.		0.4
Mechanica	fem_edge_angle	i486_nt	Sets the minimum acceptable default angle between adjacent element edges. Enter value between 0 and 90.		30
Mechanica	fem_edge_angle	x86e_win64	Sets the minimum acceptable default angle between adjacent element edges. Enter value between 0 and 90.		30
Mechanica	fem_hierarchical_mesh	i486_nt	Yes - Store and retrieve automatically the FEM mesh in the mesh file upon its creation and on entering Creo Simulate, respectively. This option triggers Hierarchical Mesh mode. No (default) - Do not store or retrieve the FEM Mesh automatically.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	fem_hierarchical_mesh	x86e_win64	Yes - Store and retrieve automatically the FEM mesh in the mesh file upon its creation and on entering Creo Simulate, respectively. This option triggers Hierarchical Mesh mode. No (default) - Do not store or retrieve the FEM Mesh automatically.	yes, no	no
Mechanica	fem_inertia_relief	i486_nt	Enables inertia relief in FEM mode. Creo Simulate will output PARAM,INREL,-2 to a Nastran deck file or XYZ to ANSYS PREP7 file. The default value is NO.	yes, no	no
Mechanica	fem_inertia_relief	x86e_win64	Enables inertia relief in FEM mode. Creo Simulate will output PARAM,INREL,-2 to a Nastran deck file or XYZ to ANSYS PREP7 file. The default value is NO.	yes, no	no
Mechanica	fem_keep_solver_files	i486_nt	Yes - All Solver files will be retained after running the analysis. No - All Solver files will be deleted after running the analysis.	yes, no	no
Mechanica	fem_keep_solver_files	x86e_win64	Yes - All Solver files will be retained after running the analysis. No - All Solver files will be deleted after running the analysis.	yes, no	no
Mechanica	fem_mesh_auto_retrieve	i486_nt	Yes - The FEM mesh will automatically be retrieved from the current working directory on entering Creo Simulate. No - The mesh will not be retrieved automatically. The default is NO.	yes, no	no
Mechanica	fem_mesh_auto_retrieve	x86e_win64	Yes - The FEM mesh will automatically be retrieved from the current working directory on entering Creo Simulate. No - The mesh will not be retrieved automatically. The default is NO.	yes, no	no
Mechanica	fem_mesh_auto_save	i486_nt	Yes - The FEM mesh will be saved in the current working directory after it is created. No - The mesh will not be saved automatically after it is created. The default value is No.	yes, no	no
Mechanica	fem_mesh_auto_save	x86e_win64	Yes - The FEM mesh will be saved in the current working directory after it is created. No - The mesh will not be saved automatically after it is created. The default value is No.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	fem_mesh_operations	i486_nt	Yes - The menu item Operations appears in the FEM MESH menu, providing access to functionalities to manipulate the finite element mesh. No - the menu FEM MESH will not have the item Operations.	yes, no	no
Mechanica	fem_mesh_operations	x86e_win64	Yes - The menu item Operations appears in the FEM MESH menu, providing access to functionalities to manipulate the finite element mesh. No - the menu FEM MESH will not have the item Operations.	yes, no	no
Mechanica	fem_mid_ratio	i486_nt	The value that FEM created elements of mid ratios are compared against.		0.1
Mechanica	fem_mid_ratio	x86e_win64	The value that FEM created elements of mid ratios are compared against.		0.1
Mechanica	fem_neutral_version	i486_nt	Specifies version number of neutral file.		3
Mechanica	fem_neutral_version	x86e_win64	Specifies version number of neutral file.		3
Mechanica	fem_output_rigid_link_as_rbar	i486_nt	Yes - Generate individual element for each pair of independent node and dependent node. Nastran output creates multiple RBAR cards. No - Generate a single element between the independent node and all dependent nodes. Nastran output creates a single RBE2 card.	no, yes	no
Mechanica	fem_output_rigid_link_as_rbar	x86e_win64	Yes - Generate individual element for each pair of independent node and dependent node. Nastran output creates multiple RBAR cards. No - Generate a single element between the independent node and all dependent nodes. Nastran output creates a single RBE2 card.	no, yes	no
Mechanica	fem_preserve_mesh	i486_nt	Yes - Issue a warning whenever the current operation invalidates the existing FEM mesh. No (default) - Erase the mesh without notification when it becomes incompatible with the model.	yes, no	no
Mechanica	fem_preserve_mesh	x86e_win64	Yes - Issue a warning whenever the current operation invalidates the existing FEM mesh. No (default) - Erase the mesh without notification when it becomes incompatible with the model.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	fem_shell_elem_type	i486_nt	Sets the default shell element type in FEM mode.	tri, quad	quad
Mechanica	fem_shell_elem_type	x86e_win64	Sets the default shell element type in FEM mode.	tri, quad	quad
Mechanica	fem_skew_angle	i486_nt	Sets the maximum acceptable default skew angle value, measured in degrees. Enter a value between 0 and 90.		45
Mechanica	fem_skew_angle	x86e_win64	Sets the maximum acceptable default skew angle value, measured in degrees. Enter a value between 0 and 90.		45
Mechanica	fem_solver_time_limit	i486_nt	For NASTRAN solution, uses this option to interrupt the solver after the specified time limit. The default value is 60 minutes.		60
Mechanica	fem_solver_time_limit	x86e_win64	For NASTRAN solution, uses this option to interrupt the solver after the specified time limit. The default value is 60 minutes.		60
Mechanica	fem_taper	i486_nt	Sets the minimum acceptable default taper value. Enter a value between 0 and 1.		0.5
Mechanica	fem_taper	x86e_win64	Sets the minimum acceptable default taper value. Enter a value between 0 and 1.		0.5
Mechanica	fem_warp_angle	i486_nt	Sets the maximum acceptable default warp angle value, measured in degrees. Enter a value between 0 and 90.		10
Mechanica	fem_warp_angle	x86e_win64	Sets the maximum acceptable default warp angle value, measured in degrees. Enter a value between 0 and 90.		10
Mechanica	fem_which_ansys_solver	i486_nt	Specifies the ANSYS equation solver type to be used. Supported solver types: FRONTAL, ITERATIVE (JCG), POWERSOLVER (PCG), ICCG, AUTO, and SPARSE.	frontal, iterative, powersolver, iccg, auto, sparse	
Mechanica	fem_which_ansys_solver	x86e_win64	Specifies the ANSYS equation solver type to be used. Supported solver types: FRONTAL, ITERATIVE (JCG), POWERSOLVER (PCG), ICCG, AUTO, and SPARSE.	frontal, iterative, powersolver, iccg, auto, sparse	
Mechanica	fem_y_dir_compress	i486_nt	Specifies the Y-direction based on compressed and uncompressed geometry. The default value is uncompressed.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	fem_y_dir_compress	x86e_win64	Specifies the Y-direction based on compressed and uncompressed geometry. The default value is uncompressed.	yes, no	no
Mechanica	pro_ansys_path	i486_nt	Specifies path to ANSYS executable.		
Mechanica	pro_ansys_path	x86e_win64	Specifies path to ANSYS executable.		
Mechanica	pro_nastran_path	i486_nt	Specifies the path to the MSC/NASTRAN executable (nastran).		
Mechanica	pro_nastran_path	x86e_win64	Specifies the path to the MSC/NASTRAN executable (nastran).		
Mechanica	pro_solver_name	i486_nt	Specifies the name of the user-defined solver to be included in the SOLVE menu. See also pro_solver_path.		
Mechanica	pro_solver_name	x86e_win64	Specifies the name of the user-defined solver to be included in the SOLVE menu. See also pro_solver_path.		
Mechanica	pro_solver_path	i486_nt	Specifies the path to the user-defined solver whose name is defined in the SOLVE menu. See also pro_solver_name		
Mechanica	pro_solver_path	x86e_win64	Specifies the path to the user-defined solver whose name is defined in the SOLVE menu. See also pro_solver_name		
Mechanica	sim_accurate_asm_links	i486_nt	Forces assembly link calculations to take into account the separation of linked shells.	yes, no	no
Mechanica	sim_accurate_asm_links	x86e_win64	Forces assembly link calculations to take into account the separation of linked shells.	yes, no	no
Mechanica	sim_additive_mass	i486_nt	Treats Mass Idealizations as additive if they are applied to the same entity and suppresses Mass precedence rules.	yes, no	no
Mechanica	sim_additive_mass	x86e_win64	Treats Mass Idealizations as additive if they are applied to the same entity and suppresses Mass precedence rules.	yes, no	no
Mechanica	sim_agem_delete_mesh_points	i486_nt	Yes - Deletes the points inserted during an AutoGEM session when deleting mesh elements. No - Retains the points inserted during an AutoGEM session when deleting mesh elements.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_agem_delete_mesh_points	x86e_win64	Yes - Deletes the points inserted during an AutoGEM session when deleting mesh elements. No - Retains the points inserted during an AutoGEM session when deleting mesh elements.	yes, no	yes
Mechanica	sim_agem_display_element_colors	i486_nt	Yes - Color elements according to their shapes. No - Color all solid elements and shell elements the same color.	yes, no	yes
Mechanica	sim_agem_display_element_colors	x86e_win64	Yes - Color elements according to their shapes. No - Color all solid elements and shell elements the same color.	yes, no	yes
Mechanica	sim_agem_edge_by_crv_default	i486_nt	Sets the default value for the ratio of Edge Length / Radius of curvature.		2
Mechanica	sim_agem_edge_by_crv_default	x86e_win64	Sets the default value for the ratio of Edge Length / Radius of curvature.		2
Mechanica	sim_agem_edge_crv	i486_nt	Sets the value for the target ratio of Edge Length / Radius of curvaturefor automatic creation of a global AutoGEM Control.		0
Mechanica	sim_agem_edge_crv	x86e_win64	Sets the value for the target ratio of Edge Length / Radius of curvaturefor automatic creation of a global AutoGEM Control.		0
Mechanica	sim_agem_model_thickness	i486_nt	Set the value to the part thickness. This causes AutoGEM to perform more boundary refinement, and can be very useful for thinner parts.		-1
Mechanica	sim_agem_model_thickness	x86e_win64	Set the value to the part thickness. This causes AutoGEM to perform more boundary refinement, and can be very useful for thinner parts.		-1
Mechanica	sim_auto_map_max_angle	i486_nt	Sets the default maximum angle tolerance for auto-mapping of pressure load. The valid range is from 0 to 90 degrees.		10
Mechanica	sim_auto_map_max_angle	x86e_win64	Sets the default maximum angle tolerance for auto-mapping of pressure load. The valid range is from 0 to 90 degrees.		10
Mechanica	sim_auto_map_max_dist	i486_nt	Sets the default maximum distance tolerance (relative to model size) for auto-mapping of pressure load. The default value is 0.0012.		0.0012
Mechanica	sim_auto_map_max_dist	x86e_win64	Sets the default maximum distance tolerance (relative to model size) for auto-mapping of pressure load. The default value is 0.0012.		0.0012

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_auto_pairing_thickness	i486_nt	Set the value of characteristic thickness for auto-detection of shell pairs. Using this as a threshold value, auto-detection will find surface pairs with thickness smaller than this value.		0
Mechanica	sim_auto_pairing_thickness	x86e_win64	Set the value of characteristic thickness for auto-detection of shell pairs. Using this as a threshold value, auto-detection will find surface pairs with thickness smaller than this value.		0
Mechanica	sim_auto_regen_enabled	i486_nt	Yes - Regenerate model on entrance to Creo Simulate. No - Don't regenerate the model.	yes, no	yes
Mechanica	sim_auto_regen_enabled	x86e_win64	Yes - Regenerate model on entrance to Creo Simulate. No - Don't regenerate the model.	yes, no	yes
Mechanica	sim_beamsection_path	i486_nt	Specifies the path where the Beam Sections will be stored.		
Mechanica	sim_beamsection_path	x86e_win64	Specifies the path where the Beam Sections will be stored.		
Mechanica	sim_calculate_node_reaction	i486_nt	Enables node reaction calculations for point constraints within links. The default value is NO.	yes, no	no
Mechanica	sim_calculate_node_reaction	x86e_win64	Enables node reaction calculations for point constraints within links. The default value is NO.	yes, no	no
Mechanica	sim_check_jacobian_corners	i486_nt	No - Suppress Jacobian checks at corner nodes. ANSYS and Nastran checks parabolic elements Jacobian at the integration points only and FEM will fix too curved elements for the same criterion. Yes - Jacobian is checked both at integration points and corner nodes. FEM mode will fix too curved elements accordingly.	yes, no	no
Mechanica	sim_check_jacobian_corners	x86e_win64	No - Suppress Jacobian checks at corner nodes. ANSYS and Nastran checks parabolic elements Jacobian at the integration points only and FEM will fix too curved elements for the same criterion. Yes - Jacobian is checked both at integration points and corner nodes. FEM mode will fix too curved elements accordingly.	yes, no	no
Mechanica	sim_display_3d_icons	i486_nt	Toggles display of 3D Creo Simulate icons.	yes, no	
Mechanica	sim_display_3d_icons	x86e_win64	Toggles display of 3D Creo Simulate icons.	yes, no	

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_display_3d_icons_zi	i486_nt	Toggles zoom-invariant behavior of 3D Creo Simulate icons.	yes, no	
Mechanica	sim_display_3d_icons_zi	x86e_win64	Toggles zoom-invariant behavior of 3D Creo Simulate icons.	yes, no	
Mechanica	sim_display_agem_controls	i486_nt	Toggles display of AutoGEM Controls.	yes, no	
Mechanica	sim_display_agem_controls	x86e_win64	Toggles display of AutoGEM Controls.	yes, no	
Mechanica	sim_display_arrow_scale	i486_nt	Toggles automatic arrow scaling.	yes, no	
Mechanica	sim_display_arrow_scale	x86e_win64	Toggles automatic arrow scaling.	yes, no	
Mechanica	sim_display_arrow_tail_touching	i486_nt	Toggles display of Load arrows to have tails or heads touching.	yes, no	
Mechanica	sim_display_arrow_tail_touching	x86e_win64	Toggles display of Load arrows to have tails or heads touching.	yes, no	
Mechanica	sim_display_beam_releases	i486_nt	Toggles display of Beam Release icons.	yes, no	
Mechanica	sim_display_beam_releases	x86e_win64	Toggles display of Beam Release icons.	yes, no	
Mechanica	sim_display_beam_sections	i486_nt	Toggles display of beam section icons.	yes, no	
Mechanica	sim_display_beam_sections	x86e_win64	Toggles display of beam section icons.	yes, no	
Mechanica	sim_display_beams	i486_nt	Toggles display of beam icons.	no, yes	
Mechanica	sim_display_beams	x86e_win64	Toggles display of beam icons.	no, yes	
Mechanica	sim_display_contacts	i486_nt	Toggles display of contact icons.	no, yes	
Mechanica	sim_display_contacts	x86e_win64	Toggles display of contact icons.	no, yes	
Mechanica	sim_display_fasteners	i486_nt	Toggles display of Fastener icons.	yes, no	
Mechanica	sim_display_fasteners	x86e_win64	Toggles display of Fastener icons.	yes, no	
Mechanica	sim_display_highlight_refs	i486_nt	Yes -Geometrical references are highlighed when selecting a load/constraint.	yes, no	
Mechanica	sim_display_highlight_refs	x86e_win64	Yes -Geometrical references are highlighed when selecting a load/constraint.	yes, no	

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_display_in_spin	i486_nt	Toggles display of simulation objects in Dynamic Spin.	yes, no	
Mechanica	sim_display_in_spin	x86e_win64	Toggles display of simulation objects in Dynamic Spin.	yes, no	
Mechanica	sim_display_internal_mesh_edges	i486_nt	Specifies whether internal edges of mesh elements should be displayed in the wireframe mode. The default is "No".	yes, no	no
Mechanica	sim_display_internal_mesh_edges	x86e_win64	Specifies whether internal edges of mesh elements should be displayed in the wireframe mode. The default is "No".	yes, no	no
Mechanica	sim_display_load_colors	i486_nt	Toggles display of Load colors.	yes, no	
Mechanica	sim_display_load_colors	x86e_win64	Toggles display of Load colors.	yes, no	
Mechanica	sim_display_load_distribution	i486_nt	Toggles display of distributed load vectors over entire entity.	yes, no	
Mechanica	sim_display_load_distribution	x86e_win64	Toggles display of distributed load vectors over entire entity.	yes, no	
Mechanica	sim_display_load_icons	i486_nt	Toggles display of load icons.	yes, no	
Mechanica	sim_display_load_icons	x86e_win64	Toggles display of load icons.	yes, no	
Mechanica	sim_display_load_name	i486_nt	Yes - The load/constraint name appears in the label.	yes, no	
Mechanica	sim_display_load_name	x86e_win64	Yes - The load/constraint name appears in the label.	yes, no	
Mechanica	sim_display_load_value	i486_nt	Toggles display of Load values.	yes, no	
Mechanica	sim_display_load_value	x86e_win64	Toggles display of Load values.	yes, no	
Mechanica	sim_display_loads_from_comps	i486_nt	Toggles display of loads and constraints defined on lower-level components of assembly.	yes, no	
Mechanica	sim_display_loads_from_comps	x86e_win64	Toggles display of loads and constraints defined on lower-level components of assembly.	yes, no	
Mechanica	sim_display_masses	i486_nt	Toggles display of mass icons.	no, yes	
Mechanica	sim_display_masses	x86e_win64	Toggles display of mass icons.	no, yes	

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_display_matl_assignments	i486_nt	Toggles display of Material Assignment icons.	yes, no	
Mechanica	sim_display_matl_assignments	x86e_win64	Toggles display of Material Assignment icons.	yes, no	
Mechanica	sim_display_measures	i486_nt	Toggles display of Simulation Measure icons.	yes, no	
Mechanica	sim_display_measures	x86e_win64	Toggles display of Simulation Measure icons.	yes, no	
Mechanica	sim_display_mesh_and_model	i486_nt	Toggles display of Mesh together with Model.	yes, no	
Mechanica	sim_display_mesh_and_model	x86e_win64	Toggles display of Mesh together with Model.	yes, no	
Mechanica	sim_display_mesh_control_name	i486_nt	Yes - The Mesh/AutoGEM control name appears in the label.	yes, no	
Mechanica	sim_display_mesh_control_name	x86e_win64	Yes - The Mesh/AutoGEM control name appears in the label.	yes, no	
Mechanica	sim_display_mesh_control_value	i486_nt	Yes - The Mesh/AutoGEM control value appears in the label.	yes, no	
Mechanica	sim_display_mesh_control_value	x86e_win64	Yes - The Mesh/AutoGEM control value appears in the label.	yes, no	
Mechanica	sim_display_mesh_controls	i486_nt	Toggles display of Mesh Controls.	yes, no	
Mechanica	sim_display_mesh_controls	x86e_win64	Toggles display of Mesh Controls.	yes, no	
Mechanica	sim_display_mesh_entities	i486_nt	Toggles display of Mesh entities.	yes, no	
Mechanica	sim_display_mesh_entities	x86e_win64	Toggles display of Mesh entities.	yes, no	
Mechanica	sim_display_mesh_mode	i486_nt	Specifies the mode of mesh display in FEM preprocessor. Values: NO_MESH, WIREFRAME, HIDDEN, NOHIDDEN, SHADING.	no_mesh, wireframe, hidden, nohidden, shading	
Mechanica	sim_display_mesh_mode	x86e_win64	Specifies the mode of mesh display in FEM preprocessor. Values: NO_MESH, WIREFRAME, HIDDEN, NOHIDDEN, SHADING.	no_mesh, wireframe, hidden, nohidden, shading	
Mechanica	sim_display_mesh_quality	i486_nt	Specifies the quality of mesh display in Creo Simulate. Values: FINE, MEDIUM, COARSE.	fine, medium, coarse	
Mechanica	sim_display_mesh_quality	x86e_win64	Specifies the quality of mesh display in Creo Simulate. Values: FINE, MEDIUM, COARSE.	fine, medium, coarse	

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_display_mesh_shells_thick	i486_nt	Toggles the display of shell thickness in Creo Simulate mesh. YES - Display shells with real thickness. NO - Display shells with zero thickness.	no, yes	
Mechanica	sim_display_mesh_shells_thick	x86e_win64	Toggles the display of shell thickness in Creo Simulate mesh. YES - Display shells with real thickness. NO - Display shells with zero thickness.	no, yes	
Mechanica	sim_display_mesh_shrink_elems	i486_nt	Controls display of Mesh through a specified percentage of shrinking of its elements.		-1
Mechanica	sim_display_mesh_shrink_elems	x86e_win64	Controls display of Mesh through a specified percentage of shrinking of its elements.		-1
Mechanica	sim_display_model_type	i486_nt	Toggles the display of the Simulation model setup in the lower left corner of Creo Parametric screen.	yes, no	yes
Mechanica	sim_display_model_type	x86e_win64	Toggles the display of the Simulation model setup in the lower left corner of Creo Parametric screen.	yes, no	yes
Mechanica	sim_display_names	i486_nt	Toggles display of Simulation Object names.	yes, no	
Mechanica	sim_display_names	x86e_win64	Toggles display of Simulation Object names.	yes, no	
Mechanica	sim_display_rigid_dof	i486_nt	Toggles display of Rigid Link DOF icons.	yes, no	
Mechanica	sim_display_rigid_dof	x86e_win64	Toggles display of Rigid Link DOF icons.	yes, no	
Mechanica	sim_display_rigid_links	i486_nt	Toggles display of Rigid Link icons.	yes, no	
Mechanica	sim_display_rigid_links	x86e_win64	Toggles display of Rigid Link icons.	yes, no	
Mechanica	sim_display_shells	i486_nt	Toggles display of shell icons.	no, yes	
Mechanica	sim_display_shells	x86e_win64	Toggles display of shell icons.	no, yes	
Mechanica	sim_display_springs	i486_nt	Toggles display of spring icons.	no, yes	
Mechanica	sim_display_springs	x86e_win64	Toggles display of spring icons.	no, yes	
Mechanica	sim_display_struct_constraints	i486_nt	Toggles display of structure constraint icons.	yes, no	
Mechanica	sim_display_struct_constraints	x86e_win64	Toggles display of structure constraint icons.	yes, no	

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_display_struct_loads	i486_nt	Toggles display of structure load icons.	yes, no	
Mechanica	sim_display_struct_loads	x86e_win64	Toggles display of structure load icons.	yes, no	
Mechanica	sim_display_therm_bcs	i486_nt	Toggles display of Thermal Boundary Condition icons.	yes, no	
Mechanica	sim_display_therm_bcs	x86e_win64	Toggles display of Thermal Boundary Condition icons.	yes, no	
Mechanica	sim_display_therm_loads	i486_nt	Toggles display of thermal load icons.	yes, no	
Mechanica	sim_display_therm_loads	x86e_win64	Toggles display of thermal load icons.	yes, no	
Mechanica	sim_display_weighted_dof	i486_nt	Toggles display of Weighted Link DOF icons.	yes, no	
Mechanica	sim_display_weighted_dof	x86e_win64	Toggles display of Weighted Link DOF icons.	yes, no	
Mechanica	sim_display_weighted_links	i486_nt	Toggles display of Weighted Link icons.	yes, no	
Mechanica	sim_display_weighted_links	x86e_win64	Toggles display of Weighted Link icons.	yes, no	
Mechanica	sim_display_welds	i486_nt	Toggles display of Weld icons.	yes, no	
Mechanica	sim_display_welds	x86e_win64	Toggles display of Weld icons.	yes, no	
Mechanica	sim_expanded_diagnostics	i486_nt	Yes - Creo Simulate will perform an expanded set of diagnostic checks during meshing a model or running an analysis. These include checks for interferences in an assembly and for singular geometry. No - Creo Simulate will not perform expanded checks.	yes, no	no
Mechanica	sim_expanded_diagnostics	x86e_win64	Yes - Creo Simulate will perform an expanded set of diagnostic checks during meshing a model or running an analysis. These include checks for interferences in an assembly and for singular geometry. No - Creo Simulate will not perform expanded checks.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_extend_surf_max_angle	i486_nt	Controls the maximum angle between a surface to be extended during shell compression and its adjacent surfaces. If the angle is higher than specified, the adjacent surfaces is extended. The default is 30 degrees. The range is from 0 to 90 degrees.		30
Mechanica	sim_extend_surf_max_angle	x86e_win64	Controls the maximum angle between a surface to be extended during shell compression and its adjacent surfaces. If the angle is higher than specified, the adjacent surfaces is extended. The default is 30 degrees. The range is from 0 to 90 degrees.		30
Mechanica	sim_fatigue_biaxiality_correct	i486_nt	Controls the use of biaxiality correction. The default value is YES.	yes, no	yes
Mechanica	sim_fatigue_biaxiality_correct	x86e_win64	Controls the use of biaxiality correction. The default value is YES.	yes, no	yes
Mechanica	sim_fatigue_biaxiality_method	i486_nt	Controls which method is used to model biaxiality: Klann-Tipton-Cordes, Hoffman-Seeger, or the most conservative (worst) of the two methods. The default value is WORST.	worst, ktc, hs	worst
Mechanica	sim_fatigue_biaxiality_method	x86e_win64	Controls which method is used to model biaxiality: Klann-Tipton-Cordes, Hoffman-Seeger, or the most conservative (worst) of the two methods. The default value is WORST.	worst, ktc, hs	worst
Mechanica	sim_fatigue_confidence_level	i486_nt	Specifies the percentage confidence in the predicted life result value. The default value is 90, and range is from 0.1 to 99.9		90
Mechanica	sim_fatigue_confidence_level	x86e_win64	Specifies the percentage confidence in the predicted life result value. The default value is 90, and range is from 0.1 to 99.9		90
Mechanica	sim_fatigue_external_matdata	i486_nt	Controls the use of external material data. The default value is NO.	no, yes	no
Mechanica	sim_fatigue_external_matdata	x86e_win64	Controls the use of external material data. The default value is NO.	no, yes	no
Mechanica	sim_fatigue_hysteresis_gate	i486_nt	Specifies the gate applied to cycle counting as a percentage of peak load. The default value is 1 and range is from 0 to 50.		1

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_fatigue_hysteresis_gate	x86e_win64	Specifies the gate applied to cycle counting as a percentage of peak load. The default value is 1 and range is from 0 to 50.		1
Mechanica	sim_fatigue_infinite_life_value	i486_nt	Specifies the value for the lives beyond cutoff. The default value is 1e20 and range is from 1e15 to 1e30.		1E+20
Mechanica	sim_fatigue_infinite_life_value	x86e_win64	Specifies the value for the lives beyond cutoff. The default value is 1e20 and range is from 1e15 to 1e30.		1E+20
Mechanica	sim_fatigue_mean_stress	i486_nt	Controls the application of the mean stress correction. The default value is YES.	yes, no	yes
Mechanica	sim_fatigue_mean_stress	x86e_win64	Controls the application of the mean stress correction. The default value is YES.	yes, no	yes
Mechanica	sim_fatigue_mean_stress_method	i486_nt	Controls which method is used to model mean stress: the Smith-Watson-Topper Approach, Morrow Correction, or the most conservative (worst) of the two methods. The default value is WORST.	worst, swt, morrow	worst
Mechanica	sim_fatigue_mean_stress_method	x86e_win64	Controls which method is used to model mean stress: the Smith-Watson-Topper Approach, Morrow Correction, or the most conservative (worst) of the two methods. The default value is WORST.	worst, swt, morrow	worst
Mechanica	sim_fatigue_safety_margin	i486_nt	Specifies a factor used to determine the Life Confidence quantity. The default value is 3 and range is from 1.1 to 100.		3
Mechanica	sim_fatigue_safety_margin	x86e_win64	Specifies a factor used to determine the Life Confidence quantity. The default value is 3 and range is from 1.1 to 100.		3
Mechanica	sim_fatigue_user_directory	i486_nt	Specifies the directory for user files (for example, external material files). The default value is the current directory.		
Mechanica	sim_fatigue_user_directory	x86e_win64	Specifies the directory for user files (for example, external material files). The default value is the current directory.		
Mechanica	sim_fatigue_write_surf_stress	i486_nt	Controls writing of surface stresses to a neutral file. The default value is NO.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_fatigue_write_surf_stress	x86e_win64	Controls writing of surface stresses to a neutral file. The default value is NO.	no, yes	no
Mechanica	sim_fem_mapped_mesh	i486_nt	Default number of sub-divisions for mapped meshing in FEM mode. Default value is 10 and range is from 1 to 99.		10
Mechanica	sim_fem_mapped_mesh	x86e_win64	Default number of sub-divisions for mapped meshing in FEM mode. Default value is 10 and range is from 1 to 99.		10
Mechanica	sim_fem_nastran_use_pshell	i486_nt	Yes - use PSHELL cards, No - use PCOMP cards for laminate composite shells in NASTRAN output file.	yes, no	no
Mechanica	sim_fem_nastran_use_pshell	x86e_win64	Yes - use PSHELL cards, No - use PCOMP cards for laminate composite shells in NASTRAN output file.	yes, no	no
Mechanica	sim_html_report_prefs_file	i486_nt	Specifies the path to the Simulation post processor HTML report preferences file.		
Mechanica	sim_html_report_prefs_file	x86e_win64	Specifies the path to the Simulation post processor HTML report preferences file.		
Mechanica	sim_hyperelastic_material_fit	i486_nt	Sets the default method for calculating coefficients for hyperelastic materials. If set to "normalized", normalized stresses will be used. If set to "non-normalized", non-normalized stresses will be used.)	normalized, non-normalized	normalized
Mechanica	sim_hyperelastic_material_fit	x86e_win64	Sets the default method for calculating coefficients for hyperelastic materials. If set to "normalized", normalized stresses will be used. If set to "non-normalized", non-normalized stresses will be used.)	normalized, non-normalized	normalized
Mechanica	sim_icon_distribution_density	i486_nt	Determines how many icons are drawn for a distribution. 1 is fewer, 10 is the highest.		-1
Mechanica	sim_icon_distribution_density	x86e_win64	Determines how many icons are drawn for a distribution. 1 is fewer, 10 is the highest.		-1
Mechanica	sim_ignore_unpaired	i486_nt	Yes - Unpaired surfaces are ignored when meshing the model, placing you directly into the AFTER COMP menu (the CONT MESH menu is skipped).	yes, no	no

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_ignore_unpaired	x86e_win64	Yes - Unpaired surfaces are ignored when meshing the model, placing you directly into the AFTER COMP menu (the CONT MESH menu is skipped).	yes, no	no
Mechanica	sim_invoke_diagnostics_on_run	i486_nt	Sets the default for the display of diagnostics during the run of an analysis in Creo Simulate Native mode. If set to prompt, the user is prompted to rundiagnostics every time he/she starts a run.	yes, no, prompt	prompt
Mechanica	sim_invoke_diagnostics_on_run	x86e_win64	Sets the default for the display of diagnostics during the run of an analysis in Creo Simulate Native mode. If set to prompt, the user is prompted to rundiagnostics every time he/she starts a run.	yes, no, prompt	prompt
Mechanica	sim_load_mech_mesh	i486_nt	No - The user is prompted to load the existing Creo Simulate mesh file from the current working directory. Yes - The mesh file, if exists, is loaded automatically and the mesh is displayed.	no, yes	no
Mechanica	sim_load_mech_mesh	x86e_win64	No - The user is prompted to load the existing Creo Simulate mesh file from the current working directory. Yes - The mesh file, if exists, is loaded automatically and the mesh is displayed.	no, yes	no
Mechanica	sim_loadpreview	i486_nt	Sets the type of load preview: vectors, fringe or mesh.	vectors, fringe, mesh	fringe
Mechanica	sim_loadpreview	x86e_win64	Sets the type of load preview: vectors, fringe or mesh.	vectors, fringe, mesh	fringe
Mechanica	sim_massnorm_modes	i486_nt	Mass normalize modes. If set to no, the modes are normalized to a maximum displacement of 1. The default is no.	yes, no	no
Mechanica	sim_massnorm_modes	x86e_win64	Mass normalize modes. If set to no, the modes are normalized to a maximum displacement of 1. The default is no.	yes, no	no
Mechanica	sim_mat_poissons_notation	i486_nt	Specifies the convention used for defining Poisson's ratio for anisotropic materials as being either Tsai (Column-normalized) or Jones (Row-normalized). This option affects only the labels for Poisson's ratio on the Material data form.	tsai, jones	tsai

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_mat_poissons_notation	x86e_win64	Specifies the convention used for defining Poisson's ratio for anisotropic materials as being either Tsai (Column-normalized) or Jones (Row-normalized). This option affects only the labels for Poisson's ratio on the Material data form.	tsai, jones	tsai
Mechanica	sim_max_contact_iterations	i486_nt	Specify the maximum number of iterations for contact analysis. The default is 200.		200
Mechanica	sim_max_contact_iterations	x86e_win64	Specify the maximum number of iterations for contact analysis. The default is 200.		200
Mechanica	sim_max_memory_usage	i486_nt	Specifies the maximum amount of memory in megabytes to be allocated during FEM meshing. If this option is not set, or set to zero, the mesher can use all available memory.		
Mechanica	sim_max_memory_usage	x86e_win64	Specifies the maximum amount of memory in megabytes to be allocated during FEM meshing. If this option is not set, or set to zero, the mesher can use all available memory.		
Mechanica	sim_native_mapped_mesh	i486_nt	Default number of sub-divisions for mapped meshing in Native mode. Default value is 3 and range is from 1 to 99.		3
Mechanica	sim_native_mapped_mesh	x86e_win64	Default number of sub-divisions for mapped meshing in Native mode. Default value is 3 and range is from 1 to 99.		3
Mechanica	sim_output_ids_for_layers	i486_nt	Outputs FEM mesh element IDs on each layer into XML file.	yes, no	no
Mechanica	sim_output_ids_for_layers	x86e_win64	Outputs FEM mesh element IDs on each layer into XML file.	yes, no	no
Mechanica	sim_perturbation_solvers	i486_nt	Use perturbation solvers in the calculation of local sensitivity. The default is yes.	yes, no	yes
Mechanica	sim_perturbation_solvers	x86e_win64	Use perturbation solvers in the calculation of local sensitivity. The default is yes.	yes, no	yes
Mechanica	sim_pp_background_color	i486_nt	Specifies the background color of the work area for the results display. The default value is PROE.	proe, blue, black, white	proe
Mechanica	sim_pp_background_color	x86e_win64	Specifies the background color of the work area for the results display. The default value is PROE.	proe, blue, black, white	proe
Mechanica	sim_pp_display_beam_thickness	i486_nt	Sets the thickness for beams and 2D-shells display in Post Processor. Numerical values specify the thickness in pixels.	actual, 1, 2, 3, 4, 5	5

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_pp_display_beam_thickness	x86e_win64	Sets the thickness for beams and 2D-shells display in Post Processor. Numerical values specify the thickness in pixels.	actual, 1, 2, 3, 4, 5	5
Mechanica	sim_pp_display_spin_center	i486_nt	Sets the default for the behavior of mouse spinning the model in results.	yes, no	yes
Mechanica	sim_pp_display_spin_center	x86e_win64	Sets the default for the behavior of mouse spinning the model in results.	yes, no	yes
Mechanica	sim_pp_legacy_selection	i486_nt	Enables legacy selection of geometrical entities from Creo Simulate results postprocessor on Creo Simulate geometry.	no, yes	no
Mechanica	sim_pp_legacy_selection	x86e_win64	Enables legacy selection of geometrical entities from Creo Simulate results postprocessor on Creo Simulate geometry.	no, yes	no
Mechanica	sim_pp_legend_continuous	i486_nt	Determines if the legend will be continuous tone (YES) or discrete colors (NO).	yes, no	no
Mechanica	sim_pp_legend_continuous	x86e_win64	Determines if the legend will be continuous tone (YES) or discrete colors (NO).	yes, no	no
Mechanica	sim_pp_legend_levels	i486_nt	The default number of legend levels (from 1 to 16; the default is 9).		9
Mechanica	sim_pp_legend_levels	x86e_win64	The default number of legend levels (from 1 to 16; the default is 9).		9
Mechanica	sim_pp_legend_show	i486_nt	If set to NO, the legend is not displayed in newly created results windows by default.	yes, no	yes
Mechanica	sim_pp_legend_show	x86e_win64	If set to NO, the legend is not displayed in newly created results windows by default.	yes, no	yes
Mechanica	sim_pp_legend_show_min_max	i486_nt	If set to NO, the gray minimum and maximum values are not displayed by default in the legend.	yes, no	yes
Mechanica	sim_pp_legend_show_min_max	x86e_win64	If set to NO, the gray minimum and maximum values are not displayed by default in the legend.	yes, no	yes
Mechanica	sim_pp_legend_spectrum	i486_nt	This string sets the default color legend used in the definition of a results window. This file will be looked up in the sim_pp_template_dir location, or, if this is not specified, in the current working directory.		

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_pp_legend_spectrum	x86e_win64	This string sets the default color legend used in the definition of a results window. This file will be looked up in the sim_pp_template_dir location, or, if this is not specified, in the current working directory.		
Mechanica	sim_pp_path_absolute	i486_nt	Choose Absolute (Yes) or Relative (No) path to "rwd" file.	yes, no	no
Mechanica	sim_pp_path_absolute	x86e_win64	Choose Absolute (Yes) or Relative (No) path to "rwd" file.	yes, no	no
Mechanica	sim_pp_query_location	i486_nt	Sets the default value for the display of the WCS location in dynamic query in results.	yes, no	no
Mechanica	sim_pp_query_location	x86e_win64	Sets the default value for the display of the WCS location in dynamic query in results.	yes, no	no
Mechanica	sim_pp_show_cap_cut_outline	i486_nt	Enables to hide the model outline in capping/cutting surface display.	yes, no	yes
Mechanica	sim_pp_show_cap_cut_outline	x86e_win64	Enables to hide the model outline in capping/cutting surface display.	yes, no	yes
Mechanica	sim_pp_template_dir	i486_nt	Sets the default directory for results template files.		
Mechanica	sim_pp_template_dir	x86e_win64	Sets the default directory for results template files.		
Mechanica	sim_pp_vector_plot_arrow_2d	i486_nt	To draw 2D arrows instead of 3D arrows while post-processing vector results. It is useful when system memory is not sufficient to display3D vector arrows.	yes, no	no
Mechanica	sim_pp_vector_plot_arrow_2d	x86e_win64	To draw 2D arrows instead of 3D arrows while post-processing vector results. It is useful when system memory is not sufficient to display3D vector arrows.	yes, no	no
Mechanica	sim_pp_vrml_export_format	i486_nt	Flags to denote VRML1.0 or VRML2.0 (default) output.	vrml2.0, vrml1.0	vrml2.0
Mechanica	sim_pp_vrml_export_format	x86e_win64	Flags to denote VRML1.0 or VRML2.0 (default) output.	vrml2.0, vrml1.0	vrml2.0
Mechanica	sim_pp_vrml_feature_edges	i486_nt	Flag to enable the inclusion of feature edges in the VRML file. The default value is NO.	no, yes	no
Mechanica	sim_pp_vrml_feature_edges	x86e_win64	Flag to enable the inclusion of feature edges in the VRML file. The default value is NO.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_reentrant_geom_angle	i486_nt	Sets the default value for reentrant geometry detection in both Isolation for Exclusion AutoGEM Control and expanded diagnostics checks. The valid range is from 0 to 180 degrees. The default is 120 degrees.		120
Mechanica	sim_reentrant_geom_angle	x86e_win64	Sets the default value for reentrant geometry detection in both Isolation for Exclusion AutoGEM Control and expanded diagnostics checks. The valid range is from 0 to 180 degrees. The default is 120 degrees.		120
Mechanica	sim_remove_unopposed	i486_nt	Yes - The system ignores unopposed surfaces when meshing the model; the system also deselects the UseUnopposed option. No - the system uses the unopposed surfaces in the shell model.	yes, no	no
Mechanica	sim_remove_unopposed	x86e_win64	Yes - The system ignores unopposed surfaces when meshing the model; the system also deselects the UseUnopposed option. No - the system uses the unopposed surfaces in the shell model.	yes, no	no
Mechanica	sim_results_on_first_pass	i486_nt	Forces results post-processing after the first pass of an SPA analysis.	yes, no	no
Mechanica	sim_results_on_first_pass	x86e_win64	Forces results post-processing after the first pass of an SPA analysis.	yes, no	no
Mechanica	sim_run_out_dir	i486_nt	Specifies the directory for Creo Simulate run output storage. By default, the current directory is used.		
Mechanica	sim_run_out_dir	x86e_win64	Specifies the directory for Creo Simulate run output storage. By default, the current directory is used.		
Mechanica	sim_run_tmp_dir	i486_nt	Specifies the directory for Creo Simulate run temporary storage. By default, the current directory is used.		
Mechanica	sim_run_tmp_dir	x86e_win64	Specifies the directory for Creo Simulate run temporary storage. By default, the current directory is used.		
Mechanica	sim_smooth_aspect_ratio	i486_nt	Sets the element aspect ratio criterion for the mesh smoothing process.		7

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_smooth_aspect_ratio	x86e_win64	Sets the element aspect ratio criterion for the mesh smoothing process.		7
Mechanica	sim_smooth_edge_angle	i486_nt	Sets the element edge angle criterion (Quad elements only), measured in degrees, for the mesh smoothing process.		30
Mechanica	sim_smooth_edge_angle	x86e_win64	Sets the element edge angle criterion (Quad elements only), measured in degrees, for the mesh smoothing process.		30
Mechanica	sim_smooth_skew	i486_nt	Sets the element skew angle criterion (Quad elements only), measured in degrees, for the mesh smoothing process.		45
Mechanica	sim_smooth_skew	x86e_win64	Sets the element skew angle criterion (Quad elements only), measured in degrees, for the mesh smoothing process.		45
Mechanica	sim_smooth_taper	i486_nt	Sets the element taper criterion (Quad elements only) for the mesh smoothing process.		0.5
Mechanica	sim_smooth_taper	x86e_win64	Sets the element taper criterion (Quad elements only) for the mesh smoothing process.		0.5
Mechanica	sim_smooth_warp_angle	i486_nt	Sets the element warp angle criterion (Quad elements only), measured in degrees, for the mesh smoothing process.		10
Mechanica	sim_smooth_warp_angle	x86e_win64	Sets the element warp angle criterion (Quad elements only), measured in degrees, for the mesh smoothing process.		10
Mechanica	sim_solver_memory_allocation	i486_nt	Specifies the amount of memory in megabytes reserved for solving equations and for storing element data created by the iterative solver. The default value is 128.		512
Mechanica	sim_solver_memory_allocation	x86e_win64	Specifies the amount of memory in megabytes reserved for solving equations and for storing element data created by the iterative solver. The default value is 128.		512
Mechanica	sim_spotweld_split_mesh	i486_nt	If set to YES (default), the elements that touch the end of the spot weld are created in a circle the same diameter as the weld (AutoGEM only).	yes, no	yes
Mechanica	sim_spotweld_split_mesh	x86e_win64	If set to YES (default), the elements that touch the end of the spot weld are created in a circle the same diameter as the weld (AutoGEM only).	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Mechanica	sim_struct_interface_default	i486_nt	Sets the default for the interfaces created between the geometry in a structural model for meshing and running analysis.	bonded, free, contact	
Mechanica	sim_struct_interface_default	x86e_win64	Sets the default for the interfaces created between the geometry in a structural model for meshing and running analysis.	bonded, free, contact	
Mechanica	sim_sturm_sequence	i486_nt	Run the Sturm sequence test for a modal analysis. By default, the solver automatically decides when to perform the Sturm sequence test.	default, always, never	default
Mechanica	sim_sturm_sequence	x86e_win64	Run the Sturm sequence test for a modal analysis. By default, the solver automatically decides when to perform the Sturm sequence test.	default, always, never	default
Mechanica	sim_supercon_recovery	i486_nt	Sets on or off the superconvergent stress recovery algorithm.	yes, no	yes
Mechanica	sim_supercon_recovery	x86e_win64	Sets on or off the superconvergent stress recovery algorithm.	yes, no	yes
Mechanica	sim_therm_interface_default	i486_nt	Sets the default for the interfaces created between the geometry in a thermal model for meshing and running analysis.	bonded, adiabatic, resistance	
Mechanica	sim_therm_interface_default	x86e_win64	Sets the default for the interfaces created between the geometry in a thermal model for meshing and running analysis.	bonded, adiabatic, resistance	
Mechanica	sim_use_layers	i486_nt	Allows layers to become groups for Creo Simulate Independent mode.	no, yes	no
Mechanica	sim_use_layers	x86e_win64	Allows layers to become groups for Creo Simulate Independent mode.	no, yes	no
Mechanica	simulation_fem_mode	i486_nt	Yes - Activates FEM mode of Creo Simulate. No (default) - Activates Native mode of Creo Simulate.	yes, no	no
Mechanica	simulation_fem_mode	x86e_win64	Yes - Activates FEM mode of Creo Simulate. No (default) - Activates Native mode of Creo Simulate.	yes, no	no
Mechanica	simulation_mode	i486_nt	Sets Creo Simulate mode - Structure (default) or Thermal. This option is used only if the information about Creo Simulate mode is not yet stored with the model.	structure, thermal	structure

Category	Name	Platform	Description	Values	Default value
Mechanica	simulation_mode	x86e_win64	Sets Creo Simulate mode - Structure (default) or Thermal. This option is used only if the information about Creo Simulate mode is not yet stored with the model.	structure, thermal	structure
Mechanica	simulation_process_auto_advance	i486_nt	If set to yes the Process Guide will advance to the next set automatically upon completion of the current step.	yes, no	no
Mechanica	simulation_process_auto_advance	x86e_win64	If set to yes the Process Guide will advance to the next set automatically upon completion of the current step.	yes, no	no
Mechanica	simulation_process_prompt	i486_nt	If set to yes, the Process Guide will be launched automatically upon entry into Creo Simulate, if template files are present.	yes, no	no
Mechanica	simulation_process_prompt	x86e_win64	If set to yes, the Process Guide will be launched automatically upon entry into Creo Simulate, if template files are present.	yes, no	no
Mechanica	simulation_process_template_dir	i486_nt	Specifies the default location of the Process Guide template files.		
Mechanica	simulation_process_template_dir	x86e_win64	Specifies the default location of the Process Guide template files.		
Mechanica	std_nastran_template	i486_nt	Sets the file path of a NASTRAN deck template. Use full path to avoid problems.		
Mechanica	std_nastran_template	x86e_win64	Sets the file path of a NASTRAN deck template. Use full path to avoid problems.		
Mechanism	mdo_cl_executable	i486_nt	Path for Custom Load executable.		
Mechanism	mdo_cl_executable	x86e_win64	Path for Custom Load executable.		
Mechanism	mdo_integration_method	i486_nt	Select integration method for dynamic analyses.	auto, explicit, implicit	auto
Mechanism	mdo_integration_method	x86e_win64	Select integration method for dynamic analyses.	auto, explicit, implicit	auto
Mechanism	mdo_spring_wire_radius	i486_nt	Spring wire radius for dynamics spring icons.		0.15
Mechanism	mdo_spring_wire_radius	x86e_win64	Spring wire radius for dynamics spring icons.		0.15
Mechanism	mdx_belt_icon_width	i486_nt	Width of belt transmission icons.		5
Mechanism	mdx_belt_icon_width	x86e_win64	Width of belt transmission icons.		5

Category	Name	Platform	Description	Values	Default value
Mechanism	motion_envlp_alert	i486_nt	Displays the Motion Envelope alert the first time the quality level is increased.	yes, no	yes
Mechanism	motion_envlp_alert	x86e_win64	Displays the Motion Envelope alert the first time the quality level is increased.	yes, no	yes
Mechanism	move_mechanism_in_nongeom_reps	i486_nt	Allow mechanism operations in non geometrical representations.	no, yes, exclude_to_move	yes
Mechanism	move_mechanism_in_nongeom_reps	x86e_win64	Allow mechanism operations in non geometrical representations.	no, yes, exclude_to_move	yes
Miscellaneous	allow_ply_cross_section	i486_nt	Yes - Enables Pro/COMPOSITE to create a cross-section of composite plys.	yes, no	yes
Miscellaneous	allow_ply_cross_section	x86e_win64	Yes - Enables Pro/COMPOSITE to create a cross-section of composite plys.	yes, no	yes
Miscellaneous	conf_mouse_anim	i486_nt	Display the presenter's mouse motions when observing a shared Creo Parametric session.	no, yes	no
Miscellaneous	conf_mouse_anim	x86e_win64	Display the presenter's mouse motions when observing a shared Creo Parametric session.	no, yes	no
Miscellaneous	mapkeys_execution	i486_nt	Mapkeys execution behavior. No Feedback - The mapkey is executed with no feedback, Execute with Feedback - A warning message is given upon failure during execution, Stop at failure - The execution stops at failure and a feedback message is provided.	no_feedback, execute_with_feedback, stop_at_failure	no_feedback
Miscellaneous	mapkeys_execution	x86e_win64	Mapkeys execution behavior. No Feedback - The mapkey is executed with no feedback, Execute with Feedback - A warning message is given upon failure during execution, Stop at failure - The execution stops at failure and a feedback message is provided.	no_feedback, execute_with_feedback, stop_at_failure	no_feedback
Miscellaneous	relation_text_trail_output	i486_nt	No - Disable trail output from Text layout in Relation Parameter UI if it hasn't been changed.	yes, no	yes
Miscellaneous	relation_text_trail_output	x86e_win64	No - Disable trail output from Text layout in Relation Parameter UI if it hasn't been changed.	yes, no	yes
Miscellaneous	relation_tool_mapkey_behavior	i486_nt	Will control how mapkeys will be executed in relation tool / dialog.Incremental will add/remove text incrementally to the current set.Full_output will record the original set state and replace the current one with it. Note: this config is dependent on relation_text_trail_output.	increment, full_output	increment

Category	Name	Platform	Description	Values	Default value
Miscellaneous	relation_tool_mapkey_behavior	x86e_win64	Will control how mapkeys will be executed in relation tool / dialog.Incremental will add/remove text incrementally to the current set.Full_output will record the original set state and replace the current one with it. Note: this config is dependent on relation_text_trail_output.	increment, full_output	increment
Miscellaneous	show_cav_fit_loc_sys	i486_nt	Allows the printing of the transformation matrix of a Pro/Verify Fit into a file.	yes, no	no
Miscellaneous	show_cav_fit_loc_sys	x86e_win64	Allows the printing of the transformation matrix of a Pro/Verify Fit into a file.	yes, no	no
Model Display	allow_solid_perspective_hlr	i486_nt	Yes - Allows a solid to be displayed with hidden lines while in perspective.	no, yes	yes
Model Display	allow_solid_perspective_hlr	x86e_win64	Yes - Allows a solid to be displayed with hidden lines while in perspective.	no, yes	yes
Model Display	animate_explode_states	i486_nt	Animate the transition between explode states and mold opening steps.	yes, no	yes
Model Display	animate_explode_states	x86e_win64	Animate the transition between explode states and mold opening steps.	yes, no	yes
Model Display	blended_transparency	i486_nt	Yes - Transparent colors will appear using alpha blending (if supported) when the model is shaded.	no, yes	yes
Model Display	blended_transparency	x86e_win64	Yes - Transparent colors will appear using alpha blending (if supported) when the model is shaded.	no, yes	yes
Model Display	capped_clip	i486_nt	Yes - Displays the model as a solid when shaded and clipped. No - Displays the model as surfaces when shaded and clipped.	no, yes	yes
Model Display	capped_clip	x86e_win64	Yes - Displays the model as a solid when shaded and clipped. No - Displays the model as surfaces when shaded and clipped.	no, yes	yes
Model Display	clip_always	i486_nt	Yes - Display clipping after Visibilities dialog box is closed.	no, yes	yes
Model Display	clip_always	x86e_win64	Yes - Display clipping after Visibilities dialog box is closed.	no, yes	yes
Model Display	datum_point_symbol	i486_nt	Specifies the shape of datum point symbols displayed in Part or Assembly mode.	dot	cross
Model Display	datum_point_symbol	x86e_win64	Specifies the shape of datum point symbols displayed in Part or Assembly mode.	dot	cross
Model Display	default_ramp_size	i486_nt	Specifies a number of shades of gray to show shading of non-colored objects.		

Category	Name	Platform	Description	Values	Default value
Model Display	default_ramp_size	x86e_win64	Specifies a number of shades of gray to show shading of non-colored objects.		
Model Display	depthcue_always	i486_nt	Depth cue aids in visualizing a wireframe model. With depth cue enabled, wireframe lines become darker as they extend into the screen and lighter as they extend towards the screen. Depth cue is supported only by the appropriate graphics hardware.	no, yes	yes
Model Display	depthcue_always	x86e_win64	Depth cue aids in visualizing a wireframe model. With depth cue enabled, wireframe lines become darker as they extend into the screen and lighter as they extend towards the screen. Depth cue is supported only by the appropriate graphics hardware.	no, yes	yes
Model Display	depthcue_value	i486_nt	Aids in visualizing a wireframe model. With depth cue enabled, this option specifies the default percentage of depthcue used. Depth cue is supported only by the appropriate graphics hardware.		
Model Display	depthcue_value	x86e_win64	Aids in visualizing a wireframe model. With depth cue enabled, this option specifies the default percentage of depthcue used. Depth cue is supported only by the appropriate graphics hardware.		
Model Display	display	i486_nt	Wireframe - All solid edges in white. Hiddenvis - Hidden lines in grey. Hiddeninvis - Hidden lines removed. Shade - Display shaded surfaces. Settings are reflected in printing and some export modes.	wireframe, hiddenvis, hiddeninvis, shade, shadewithreflect, shadewithedges	shadewithedges
Model Display	display	x86e_win64	Wireframe - All solid edges in white. Hiddenvis - Hidden lines in grey. Hiddeninvis - Hidden lines removed. Shade - Display shaded surfaces. Settings are reflected in printing and some export modes.	wireframe, hiddenvis, hiddeninvis, shade, shadewithreflect, shadewithedges	shadewithedges
Model Display	display_axes	i486_nt	Displays or hides datum axes.	yes, no	yes
Model Display	display_axes	x86e_win64	Displays or hides datum axes.	yes, no	yes
Model Display	display_axis_tags	i486_nt	Displays or hides datum axis name tags.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Model Display	display_axis_tags	x86e_win64	Displays or hides datum axis name tags.	yes, no	no
Model Display	display_coord_sys	i486_nt	Yes - Coordinate systems will be displayed. No - Coordinate systems will not be displayed.	yes, no	yes
Model Display	display_coord_sys	x86e_win64	Yes - Coordinate systems will be displayed. No - Coordinate systems will not be displayed.	yes, no	yes
Model Display	display_coord_sys_tags	i486_nt	Yes - Coordinate system name tags will be displayed. No - Coordinate system name tags will not be displayed.	yes, no	yes
Model Display	display_coord_sys_tags	x86e_win64	Yes - Coordinate system name tags will be displayed. No - Coordinate system name tags will not be displayed.	yes, no	yes
Model Display	display_florin	i486_nt	Yes: display of the florin (international currency symbol) where possible. No: use the euro symbol exclusively.	no, yes	no
Model Display	display_florin	x86e_win64	Yes: display of the florin (international currency symbol) where possible. No: use the euro symbol exclusively.	no, yes	no
Model Display	display_plane_tags	i486_nt	Yes - Datum plane name tags will be displayed. No - Datum plane name tags will not be displayed.	yes, no	no
Model Display	display_plane_tags	x86e_win64	Yes - Datum plane name tags will be displayed. No - Datum plane name tags will not be displayed.	yes, no	no
Model Display	display_planes	i486_nt	Yes - Datum planes will be displayed. No - Datum planes will not be displayed.	yes, no	yes
Model Display	display_planes	x86e_win64	Yes - Datum planes will be displayed. No - Datum planes will not be displayed.	yes, no	yes
Model Display	display_point_tags	i486_nt	Yes - Datum point tags will be displayed. No - Datum point tags will not be displayed.	yes, no	no
Model Display	display_point_tags	x86e_win64	Yes - Datum point tags will be displayed. No - Datum point tags will not be displayed.	yes, no	no
Model Display	display_points	i486_nt	Yes - Datum points and their names will be displayed. No - Datum points and their names will not be displayed.	yes, no	yes
Model Display	display_points	x86e_win64	Yes - Datum points and their names will be displayed. No - Datum points and their names will not be displayed.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Model Display	display_silhouette_edges	i486_nt	Sets the display of silhouette edges for wireframe display only.	no, yes	yes
Model Display	display_silhouette_edges	x86e_win64	Sets the display of silhouette edges for wireframe display only.	no, yes	yes
Model Display	display_z_extension_lines	i486_nt	Controls the display of dimension z-extension lines. Yes - z-extension lines will be displayed; No - z-extension lines will not be displayed.	yes, no	yes
Model Display	display_z_extension_lines	x86e_win64	Controls the display of dimension z-extension lines. Yes - z-extension lines will be displayed; No - z-extension lines will not be displayed.	yes, no	yes
Model Display	edge_display_quality	i486_nt	Controls display quality of an edge for wireframe and hidden-line removal. Normal - Normal quality of edge display. High - Increases tessellation by 2. Very_high - Increases tessellation by 3. Low - Decreases tessellation from normal, speeds up display.	normal, high, very_high, low	normal
Model Display	edge_display_quality	x86e_win64	Controls display quality of an edge for wireframe and hidden-line removal. Normal - Normal quality of edge display. High - Increases tessellation by 2. Very_high - Increases tessellation by 3. Low - Decreases tessellation from normal, speeds up display.	normal, high, very_high, low	normal
Model Display	enable_hlr_hashing	i486_nt	Enables hlr hashing	no, yes	no
Model Display	enable_hlr_hashing	x86e_win64	Enables hlr hashing	no, yes	no
Model Display	enable_transparent_text_bg	i486_nt	Yes - Clear background before displaying text. No - Do not clear text background.	no, yes	yes
Model Display	enable_transparent_text_bg	x86e_win64	Yes - Clear background before displaying text. No - Do not clear text background.	no, yes	yes
Model Display	explode_animation_max_time	i486_nt	Sets the maximum amount of time for an animation between explode states.		1
Model Display	explode_animation_max_time	x86e_win64	Sets the maximum amount of time for an animation between explode states.		1
Model Display	fast_highlight	i486_nt	Yes - Use simplified highlighting which redisplays more quickly at the expense of certain details.This option may increase memory usage slightly.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Model Display	fast_highlight	x86e_win64	Yes - Use simplified highlighting which redisplays more quickly at the expense of certain details.This option may increase memory usage slightly.	no, yes	yes
Model Display	fasthlr	i486_nt	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Model Display	fasthlr	x86e_win64	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Model Display	frames_per_sec	i486_nt	Determines whether view is animated.	no, yes	no
Model Display	frames_per_sec	x86e_win64	Determines whether view is animated.	no, yes	no
Model Display	frames_per_sec_value	i486_nt	Used to set the smoothness of view animation changes. Higher numbers provide more frames/sec, and giving you a smoother animation. Lower numbers cause the view to change more quickly.		3
Model Display	frames_per_sec_value	x86e_win64	Used to set the smoothness of view animation changes. Higher numbers provide more frames/sec, and giving you a smoother animation. Lower numbers cause the view to change more quickly.		3
Model Display	lods_enabled	i486_nt	Determines whether or not the system uses Level of Detail in shaded models during dynamic orientation (panning, zooming and spinning).	no, yes	no
Model Display	lods_enabled	x86e_win64	Determines whether or not the system uses Level of Detail in shaded models during dynamic orientation (panning, zooming and spinning).	no, yes	no
Model Display	lods_value	i486_nt	When lods_enabled is Yes, this value specifies the default value used to display LODs. The value is a percentage of the edge size vs the total size of the model.		50
Model Display	lods_value	x86e_win64	When lods_enabled is Yes, this value specifies the default value used to display LODs. The value is a percentage of the edge size vs the total size of the model.		50

Category	Name	Platform	Description	Values	Default value
Model Display	max_animation_time	i486_nt	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of a predefined duration takes place. This option controls the maximum time the system spends animating.		1
Model Display	max_animation_time	x86e_win64	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of a predefined duration takes place. This option controls the maximum time the system spends animating.		1
Model Display	max_image_dimension	i486_nt	Set the upper bound dimension on images loaded into Creo Parametric. Images larger than this limit will be rescaled to this upper bound during loading.	4096, 1024, 2048, 8192, 16384	4096
Model Display	max_image_dimension	x86e_win64	Set the upper bound dimension on images loaded into Creo Parametric. Images larger than this limit will be rescaled to this upper bound during loading.	4096, 1024, 2048, 8192, 16384	4096
Model Display	mesh_spline_surf	i486_nt	Turns the blue mesh surface lines on or off.	no, yes	no
Model Display	mesh_spline_surf	x86e_win64	Turns the blue mesh surface lines on or off.	no, yes	no
Model Display	min_animation_steps	i486_nt	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of predefined duration takes place. This option controls the minimum number of frames used in the animation sequence.		6
Model Display	min_animation_steps	x86e_win64	When the orientation, or zoom state, of the Creo Parametric window changes, an animation sequence of predefined duration takes place. This option controls the minimum number of frames used in the animation sequence.		6
Model Display	model_detail_options_file	i486_nt	Sets the path to the file which contains the default model detail option values for new models.		<creo_loadpoint\text\3d_inch.dtl
Model Display	model_detail_options_file	x86e_win64	Sets the path to the file which contains the default model detail option values for new models.		<creo_loadpoint\text\3d_inch.dtl
Model Display	orientation	i486_nt	Establishes the initial standard view orientation. User_default - System uses X-axis and Y-axis values defined by options x_axis and y_axis.	isometric, trimetric, user_default	trimetric

Category	Name	Platform	Description	Values	Default value
Model Display	orientation	x86e_win64	Establishes the initial standard view orientation. User_default - System uses X-axis and Y-axis values defined by options x_axis and y_axis.	isometric, trimetric, user_default	trimetric
Model Display	real_time_rendering_display	i486_nt	Disable realtime rendering.	disable, transparent_floor, room_display	disable
Model Display	real_time_rendering_display	x86e_win64	Disable realtime rendering.	disable, transparent_floor, room_display	disable
Model Display	save_triangles_flag	i486_nt	Spinning shaded images with software graphics only.Note: This option has no effect if your system uses hardware graphics.	no, yes	no
Model Display	save_triangles_flag	x86e_win64	Spinning shaded images with software graphics only.Note: This option has no effect if your system uses hardware graphics.	no, yes	no
Model Display	shade_moving_comp	i486_nt	Yes - Shades assembly components while they are being moved. No - Displays components in wireframe while they are being moved.	yes, no	yes
Model Display	shade_moving_comp	x86e_win64	Yes - Shades assembly components while they are being moved. No - Displays components in wireframe while they are being moved.	yes, no	yes
Model Display	shade_quality	i486_nt	Model shade quality is used to decide how much to subdivide surfaces forshading purposes. Higher shade quality is slower but produces better pictures.	3, 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	3
Model Display	shade_quality	x86e_win64	Model shade quality is used to decide how much to subdivide surfaces forshading purposes. Higher shade quality is slower but produces better pictures.	3, 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	3
Model Display	shade_surface_feat	i486_nt	Controls the shading of surface features.	yes, no	yes
Model Display	shade_surface_feat	x86e_win64	Controls the shading of surface features.	yes, no	yes
Model Display	shade_windows	i486_nt	Enables shading of objects in all windows. This option does not also enable color shading.	all_windows, one_window	all_windows

Category	Name	Platform	Description	Values	Default value
Model Display	shade_windows	x86e_win64	Enables shading of objects in all windows. This option does not also enable color shading.	all_windows, one_window	all_windows
Model Display	shade_with	i486_nt	Controls the display of datum curves on shaded objects.	curves, no	curves
Model Display	shade_with	x86e_win64	Controls the display of datum curves on shaded objects.	curves, no	curves
Model Display	show_axes_for_extr_arcs	i486_nt	Determines if axes are created for newly extruded arcs.	yes, no	no
Model Display	show_axes_for_extr_arcs	x86e_win64	Determines if axes are created for newly extruded arcs.	yes, no	no
Model Display	skip_small_surfaces	i486_nt	Gives the user the option not to display small shaded surfaces. Disabling this option will improve display quality at the expense of speed.It is most useful for creating screen snap shots.	no, yes	yes
Model Display	skip_small_surfaces	x86e_win64	Gives the user the option not to display small shaded surfaces. Disabling this option will improve display quality at the expense of speed.It is most useful for creating screen snap shots.	no, yes	yes
Model Display	smooth_lines	i486_nt	Choose whether to smooth lines by default or not.	no, yes	no
Model Display	smooth_lines	x86e_win64	Choose whether to smooth lines by default or not.	no, yes	no
Model Display	spherical_map_size	i486_nt	Size of Spherical map texture image used for environment mapping. Bigger size will have better image quality but will be slow to regenerate.	256x256, 512x512, 1024x1024	256x256
Model Display	spherical_map_size	x86e_win64	Size of Spherical map texture image used for environment mapping. Bigger size will have better image quality but will be slow to regenerate.	256x256, 512x512, 1024x1024	256x256
Model Display	spin_rate_zoom_sensitive	i486_nt	Allows slower spinning when zoomed in on a model.	yes, no	no
Model Display	spin_rate_zoom_sensitive	x86e_win64	Allows slower spinning when zoomed in on a model.	yes, no	no
Model Display	spin_with_notes	i486_nt	Yes - 3D feature and model notes are displayed during dynamic spinning of a model.	yes, no	yes
Model Display	spin_with_notes	x86e_win64	Yes - 3D feature and model notes are displayed during dynamic spinning of a model.	yes, no	yes
Model Display	spin_with_part_entities	i486_nt	Yes - Datum features will be displayed during dynamic spinning of a model.	yes, no	no
Model Display	spin_with_part_entities	x86e_win64	Yes - Datum features will be displayed during dynamic spinning of a model.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Model Display	spin_with_silhouettes	i486_nt	Yes - Silhouette lines will be displayed during dynamic spinning of a model.	no, yes	no
Model Display	spin_with_silhouettes	x86e_win64	Yes - Silhouette lines will be displayed during dynamic spinning of a model.	no, yes	no
Model Display	tan_angle_for_disp	i486_nt	For display purposes only. Sets the angle between two quilt surfaces below which the edge will be displayed as tangent. Enter an angle between 1.5 and 15 degrees.		0.02618
Model Display	tan_angle_for_disp	x86e_win64	For display purposes only. Sets the angle between two quilt surfaces below which the edge will be displayed as tangent. Enter an angle between 1.5 and 15 degrees.		0.02618
Model Display	tangent_edge_displa y	i486_nt	Determines how edges between tangent surfaces are displayed.	no, solid, centerline, phantom, dimmed	solid
Model Display	tangent_edge_displa y	x86e_win64	Determines how edges between tangent surfaces are displayed.	no, solid, centerline, phantom, dimmed	solid
Model Display	texture	i486_nt	Yes - Applied textures will be displayed when the model is shaded.	no, yes	yes
Model Display	texture	x86e_win64	Yes - Applied textures will be displayed when the model is shaded.	no, yes	yes
Model Display	texture_search_path	i486_nt	Appends a directory to the search path for textures.		
Model Display	texture_search_path	x86e_win64	Appends a directory to the search path for textures.		
Model Display	transparency	i486_nt	Yes - Transparent colors will appear as such when the model is shaded.	no, yes	yes
Model Display	transparency	x86e_win64	Yes - Transparent colors will appear as such when the model is shaded.	no, yes	yes
Model Display	use_pre_wildfire_text _font	i486_nt	Yes - Use the old stroke-based PTC font as the default font. No - Use a True Type font as the default font.	yes, no	no
Model Display	use_pre_wildfire_text _font	x86e_win64	Yes - Use the old stroke-based PTC font as the default font. No - Use a True Type font as the default font.	yes, no	no
Model Display	x_angle	i486_nt	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0

Category	Name	Platform	Description	Values	Default value
Model Display	x_angle	x86e_win64	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0
Model Display	y_angle	i486_nt	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0
Model Display	y_angle	x86e_win64	Sets the default view orientation for models (appears in the Orientation dialog box). The default orientation is the last option, x_angle, y_angle, or orientation, in the configuration file.		0
Photorender	default_scene_filename	i486_nt	Complete path to the scene file to be used as default scene file.		<creo_loadpoint\graphic-library\scenes\/creo_default_scene.scn
Photorender	default_scene_filename	x86e_win64	Complete path to the scene file to be used as default scene file.		<creo_loadpoint\graphic-library\scenes\/creo_default_scene.scn
Photorender	photorender_capability_warnings	i486_nt	Allows the user to disable warnings about PhotoLux only capabilities.	yes, no	yes
Photorender	photorender_capability_warnings	x86e_win64	Allows the user to disable warnings about PhotoLux only capabilities.	yes, no	yes
Photorender	photorender_default_height	i486_nt	Sets the default height (in pixels) for the custom size rendered output		450
Photorender	photorender_default_height	x86e_win64	Sets the default height (in pixels) for the custom size rendered output		450
Photorender	photorender_default_width	i486_nt	Sets the default width (in pixels) for the custom size rendered output		600
Photorender	photorender_default_width	x86e_win64	Sets the default width (in pixels) for the custom size rendered output		600
Photorender	photorender_memory_usage	i486_nt	Sets the memory limit that Pro/PHOTORENDER allows for model processing. Do not use commas in the memory value, as Creo Parametric interprets these as decimals.		256
Photorender	photorender_memory_usage	x86e_win64	Sets the memory limit that Pro/PHOTORENDER allows for model processing. Do not use commas in the memory value, as Creo Parametric interprets these as decimals.		256

Category	Name	Platform	Description	Values	Default value
Photorender	photorender_preview_scale	i486_nt	Allows user defined size ratio at which Pro/PHOTORENDER will render, using the default Render To: Full Window Preview setting. Increasing the value creates higher quality rendering with slower performance. Reducing the value produces reverse results.		0.5
Photorender	photorender_preview_scale	x86e_win64	Allows user defined size ratio at which Pro/PHOTORENDER will render, using the default Render To: Full Window Preview setting. Increasing the value creates higher quality rendering with slower performance. Reducing the value produces reverse results.		0.5
Photorender	pro_texture_library	i486_nt	Allows the user to specify a different graphics library.		
Photorender	pro_texture_library	x86e_win64	Allows the user to specify a different graphics library.		
Photorender	room_rotation_lock	i486_nt	Default room rotation setting at session start.studio - Lock room rotation to studio.model - Lock room rotation to model.	studio, model	studio
Photorender	room_rotation_lock	x86e_win64	Default room rotation setting at session start.studio - Lock room rotation to studio.model - Lock room rotation to model.	studio, model	studio
Photorender	save_scene_with_file	i486_nt	Yes - Automatically update the model with current scene information when saving the model; No - Scene information embedded in model must be updated manually.	yes, no	no
Photorender	save_scene_with_file	x86e_win64	Yes - Automatically update the model with current scene information when saving the model; No - Scene information embedded in model must be updated manually.	yes, no	no
Photorender	save_texture_with_model	i486_nt	Yes - Embed applied texture and tracesketch bitmap files into the model file.	yes, no	no
Photorender	save_texture_with_model	x86e_win64	Yes - Embed applied texture and tracesketch bitmap files into the model file.	yes, no	no
Photorender	window_gamma	i486_nt	Gamma correction to apply to images created by renderer. Default value is 1.0.		1
Photorender	window_gamma	x86e_win64	Gamma correction to apply to images created by renderer. Default value is 1.0.		1

Category	Name	Platform	Description	Values	Default value
Piping	aec_dwg_anno_attrpar_spec_file	i486_nt	Specifies the aec drawing annotation attribute/parameter specification file name.		aec_dwg_anno_attrparam_spec.ptd
Piping	aec_dwg_anno_attrpar_spec_file	x86e_win64	Specifies the aec drawing annotation attribute/parameter specification file name.		aec_dwg_anno_attrparam_spec.ptd
Piping	aec_object_type_file	i486_nt	Specifies the aec object type file name.		aec_object_type.ptd
Piping	aec_object_type_file	x86e_win64	Specifies the aec object type file name.		aec_object_type.ptd
Piping	display_thick_insulation	i486_nt	Yes - Display insulation in thick mode. No - Display insulation in centerline mode. This option can be overridden by the Thick insulation option in the Model Display dialog box.	yes, no	yes
Piping	display_thick_insulation	x86e_win64	Yes - Display insulation in thick mode. No - Display insulation in centerline mode. This option can be overridden by the Thick insulation option in the Model Display dialog box.	yes, no	yes
Piping	display_thick_pipes	i486_nt	Yes - Display pipes in thick mode. No - Display pipes in centerline mode. This option can be overridden by the Thick pipes option in the Model Display dialog box.	yes, no	no
Piping	display_thick_pipes	x86e_win64	Yes - Display pipes in thick mode. No - Display pipes in centerline mode. This option can be overridden by the Thick pipes option in the Model Display dialog box.	yes, no	no
Piping	isogen_attribute_map_file	i486_nt	Specifies the mapping between isogen parameter and attribute name.		<creo_loadpoint\text\piping_data\isodata\isogen_attribute_map.ptd
Piping	isogen_attribute_map_file	x86e_win64	Specifies the mapping between isogen parameter and attribute name.		<creo_loadpoint\text\piping_data\isodata\isogen_attribute_map.ptd
Piping	isogen_endtype_map_file	i486_nt	Specify name of file mapping Pro/Piping endtypes with ISOGEN endtypes		<creo_loadpoint\text\piping_data\isodata\isogen_endtype_map.ptd
Piping	isogen_endtype_map_file	x86e_win64	Specify name of file mapping Pro/Piping endtypes with ISOGEN endtypes		<creo_loadpoint\text\piping_data\isodata\isogen_endtype_map.ptd
Piping	isogen_mandatory_attr_file	i486_nt	Specify file containing mandatory attribute filenames used by ISOGEN.		isogen.fls

Category	Name	Platform	Description	Values	Default value
Piping	isogen_mandatory_attr_file	x86e_win64	Specify file containing mandatory attribute filenames used by ISOGEN.		isogen.fls
Piping	isogen_nominal_size_map_file	i486_nt	Specify name of file mapping Pro/Piping Size with Nominal Sizes in MM and Inches		<creo_loadpoint\text\piping_data\isodata\isogen_nominal_size_map.ptd
Piping	isogen_nominal_size_map_file	x86e_win64	Specify name of file mapping Pro/Piping Size with Nominal Sizes in MM and Inches		<creo_loadpoint\text\piping_data\isodata\isogen_nominal_size_map.ptd
Piping	isogen_output_files_dir	i486_nt	Specify directory to save the PCFs created by ISOGEN interface		
Piping	isogen_output_files_dir	x86e_win64	Specify directory to save the PCFs created by ISOGEN interface		
Piping	isogen_pcf_filename_format	i486_nt	Specify format to create filenames of PCF files being created		mnemonic,-,specification,-,number
Piping	isogen_pcf_filename_format	x86e_win64	Specify format to create filenames of PCF files being created		mnemonic,-,specification,-,number
Piping	isogen_symbol_map_file	i486_nt	Specify name of file for mapping Pro/Piping selection names with ISOGEN symbol keys (SKEY)s		<creo_loadpoint\text\piping_data\isodata\isogen_symbol_map.ptd
Piping	isogen_symbol_map_file	x86e_win64	Specify name of file for mapping Pro/Piping selection names with ISOGEN symbol keys (SKEY)s		<creo_loadpoint\text\piping_data\isodata\isogen_symbol_map.ptd
Piping	pipe_bend_locations_csys_units	i486_nt	Define which assembly units will be used for the piping bend locations calculations. Yes - to use coordinate system assembly units. No - to use pipeline assembly units.	yes, no	no
Piping	pipe_bend_locations_csys_units	x86e_win64	Define which assembly units will be used for the piping bend locations calculations. Yes - to use coordinate system assembly units. No - to use pipeline assembly units.	yes, no	no
Piping	pipe_pre_22_bendinfo_conv	i486_nt	Convert bend report information generated prior to Pro/ENGINEER 2000i-2 to current saved analysis format.	yes, no	yes
Piping	pipe_pre_22_bendinfo_conv	x86e_win64	Convert bend report information generated prior to Pro/ENGINEER 2000i-2 to current saved analysis format.	yes, no	yes
Piping	pipe_solid_centerline	i486_nt	Yes - Display Pro/PIPING centerlines. No - Do not display Pro/PIPING centerlines.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Piping	pipe_solid_centerline	x86e_win64	Yes - Display Pro/PIPING centerlines. No - Do not display Pro/PIPING centerlines.	yes, no	yes
Piping	pipe_solid_label_format	i486_nt	Specify the pipe solid label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipe_solid_label_format	x86e_win64	Specify the pipe solid label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipe_update_pre_20_int_pts	i486_nt	Yes - Pipelines created prior to Release 20.0 are updated with intersection point entities. The entities are created in session by Info>Regen Info or when you retrieve the model.	yes, no	no
Piping	pipe_update_pre_20_int_pts	x86e_win64	Yes - Pipelines created prior to Release 20.0 are updated with intersection point entities. The entities are created in session by Info>Regen Info or when you retrieve the model.	yes, no	no
Piping	pipeline_assembly_library_dir	i486_nt	Sets the default pipeline assembly library directory.		<creo_loadpoint\text\piping_data\pipelinelib\
Piping	pipeline_assembly_library_dir	x86e_win64	Sets the default pipeline assembly library directory.		<creo_loadpoint\text\piping_data\pipelinelib\
Piping	pipeline_assembly_name_format	i486_nt	Sets the default pipeline assembly name format.		mnemonic,-,number
Piping	pipeline_assembly_name_format	x86e_win64	Sets the default pipeline assembly name format.		mnemonic,-,number
Piping	pipeline_label_format	i486_nt	Specify the pipeline label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipeline_label_format	x86e_win64	Specify the pipeline label format that will be used to automatically generate pipeline labels.		size,-,specification,-,mnemonic,-,number,-,insulation
Piping	pipeline_solid_start_part_name	i486_nt	Sets the default pipeline solid start part name.		pipeline_solid_start.prt
Piping	pipeline_solid_start_part_name	x86e_win64	Sets the default pipeline solid start part name.		pipeline_solid_start.prt
Piping	pipeline_spool_label_format	i486_nt	Specify the pipeline spool label format that will be used to generate the spool labels during pipeline spool generation.		mnemonic-number-prefix[0]spoolnum[01]suffix[]

Category	Name	Platform	Description	Values	Default value
Piping	pipeline_spool_label_format	x86e_win64	Specify the pipeline spool label format that will be used to generate the spool labels during pipeline spool generation.		mnemonic-number-prefix[0]spoolnum[01]suffix[]
Piping	pipeline_start_assembly_name	i486_nt	Sets the default pipeline start assembly name.		pipeline_start.asm
Piping	pipeline_start_assembly_name	x86e_win64	Sets the default pipeline start assembly name.		pipeline_start.asm
Piping	piping_appearance_map_file	i486_nt	Sets the default piping appearance map filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_appearance.map
Piping	piping_appearance_map_file	x86e_win64	Sets the default piping appearance map filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_appearance.map
Piping	piping_bolt_nut_select_file	i486_nt	Piping bolts and nuts selection file.		<creo_loadpoint\text\piping_data\master_catalog\piping_bolt_nut_select.ptd
Piping	piping_bolt_nut_select_file	x86e_win64	Piping bolts and nuts selection file.		<creo_loadpoint\text\piping_data\master_catalog\piping_bolt_nut_select.ptd
Piping	piping_design_method	i486_nt	Sets the current Piping design method for pipeline modeling.	non_spec_driven, spec_driven, user_driven	non_spec_driven
Piping	piping_design_method	x86e_win64	Sets the current Piping design method for pipeline modeling.	non_spec_driven, spec_driven, user_driven	non_spec_driven
Piping	piping_enable_designate_report	i486_nt	Enable designatable reports for spec-driven piping.	yes, no	yes
Piping	piping_enable_designate_report	x86e_win64	Enable designatable reports for spec-driven piping.	yes, no	yes
Piping	piping_end_compatibility_file	i486_nt	Sets the default piping end compatibility filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_end_compatibility.ptd
Piping	piping_end_compatibility_file	x86e_win64	Sets the default piping end compatibility filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_end_compatibility.ptd
Piping	piping_extend_dim_scheme	i486_nt	Specify a dimension scheme for piping extend segment.	cartesian, cylindrical, spherical	cartesian

Category	Name	Platform	Description	Values	Default value
Piping	piping_extend_dim_scheme	x86e_win64	Specify a dimension scheme for piping extend segment.	cartesian, cylindrical, spherical	cartesian
Piping	piping_extend_show_csys	i486_nt	Control whether small preview CSYS is shown at end of pipe when defining extend features in cartesian / spherical / cylindrical schemes.	yes, no	no
Piping	piping_extend_show_csys	x86e_win64	Control whether small preview CSYS is shown at end of pipe when defining extend features in cartesian / spherical / cylindrical schemes.	yes, no	no
Piping	piping_fitt_angle_tolerance	i486_nt	Sets the default piping fitting angle tolerance value.		1.5
Piping	piping_fitt_angle_tolerance	x86e_win64	Sets the default piping fitting angle tolerance value.		1.5
Piping	piping_fitt_category_map_file	i486_nt	Sets the default piping fitting category map filename.		<creo_loadpoint\text\piping_data\sample_project\piping_fitt_category_map.ptd
Piping	piping_fitt_category_map_file	x86e_win64	Sets the default piping fitting category map filename.		<creo_loadpoint\text\piping_data\sample_project\piping_fitt_category_map.ptd
Piping	piping_fitt_library_dir	i486_nt	Sets the default piping fitting library directory.		<creo_loadpoint\text\piping_data\fittinglib\
Piping	piping_fitt_library_dir	x86e_win64	Sets the default piping fitting library directory.		<creo_loadpoint\text\piping_data\fittinglib\
Piping	piping_fluid_parameter	i486_nt	Enables/disables the Parameters tab in Create Pipeline Dialog	no, yes	no
Piping	piping_fluid_parameter	x86e_win64	Enables/disables the Parameters tab in Create Pipeline Dialog	no, yes	no
Piping	piping_insulation_dir_file	i486_nt	Sets the default piping insulation directory filename.		<creo_loadpoint\text\piping_data\sample_project\piping_insulation_dir.ptd
Piping	piping_insulation_dir_file	x86e_win64	Sets the default piping insulation directory filename.		<creo_loadpoint\text\piping_data\sample_project\piping_insulation_dir.ptd
Piping	piping_joint_fitting_clearance	i486_nt	Sets the piping joint minimum fitting clearance value.		1
Piping	piping_joint_fitting_clearance	x86e_win64	Sets the piping joint minimum fitting clearance value.		1

Category	Name	Platform	Description	Values	Default value
Piping	piping_joint_fitting_offset	i486_nt	Sets the piping joint minimum fitting offset value.		1
Piping	piping_joint_fitting_offset	x86e_win64	Sets the piping joint minimum fitting offset value.		1
Piping	piping_manufacture_dir_file	i486_nt	Sets the default piping manufacture directory filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_manufacture_dir.ptd
Piping	piping_manufacture_dir_file	x86e_win64	Sets the default piping manufacture directory filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_manufacture_dir.ptd
Piping	piping_material_file	i486_nt	Sets the default piping material filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_material.ptd
Piping	piping_material_file	x86e_win64	Sets the default piping material filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_material.ptd
Piping	piping_material_source	i486_nt	Sets the source for material information. Note Material_dir requires pro_material_dir to be set.	weight_length, material_dir	weight_length
Piping	piping_material_source	x86e_win64	Sets the source for material information. Note Material_dir requires pro_material_dir to be set.	weight_length, material_dir	weight_length
Piping	piping_mcat_dir	i486_nt	Sets the default piping master catalog directory.		<creo_loadpoint\text\piping_data\master_catalog\
Piping	piping_mcat_dir	x86e_win64	Sets the default piping master catalog directory.		<creo_loadpoint\text\piping_data\master_catalog\
Piping	piping_mcat_dir_file	i486_nt	Sets the default piping master catalog directory filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_mcat_dir.ptd
Piping	piping_mcat_dir_file	x86e_win64	Sets the default piping master catalog directory filename.		<creo_loadpoint\text\piping_data\master_catalog\piping_mcat_dir.ptd
Piping	piping_min_bolting_clearance	i486_nt	Sets the default piping minimum bolting clearance value.		1
Piping	piping_min_bolting_clearance	x86e_win64	Sets the default piping minimum bolting clearance value.		1
Piping	piping_project_data_dir	i486_nt	Sets the default Project data directory.		<creo_loadpoint\text\piping_data\sample_project\
Piping	piping_project_data_dir	x86e_win64	Sets the default Project data directory.		<creo_loadpoint\text\piping_data\sample_project\

Category	Name	Platform	Description	Values	Default value
Piping	piping_schematic_driven	i486_nt	Set the Schematic Driven Pipeline Modeling ON/OFF	no, yes	no
Piping	piping_schematic_driven	x86e_win64	Set the Schematic Driven Pipeline Modeling ON/OFF	no, yes	no
Piping	piping_schematic_xml_dir	i486_nt	Specify directory with full path containing schematic information XML file(s).		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Piping	piping_schematic_xml_dir	x86e_win64	Specify directory with full path containing schematic information XML file(s).		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Piping	piping_spec_dir_file	i486_nt	Sets the default piping specification directory filename.		<creo_loadpoint\text\piping_data\sample_project\piping_spec_dir.ptd
Piping	piping_spec_dir_file	x86e_win64	Sets the default piping specification directory filename.		<creo_loadpoint\text\piping_data\sample_project\piping_spec_dir.ptd
Piping	piping_system_tree_format	i486_nt	Sets the default piping model tree format.		mnemonic
Piping	piping_system_tree_format	x86e_win64	Sets the default piping model tree format.		mnemonic
Piping	piping_thumb_wheel_increment	i486_nt	Sets the default piping thumb wheel increment value.		1
Piping	piping_thumb_wheel_increment	x86e_win64	Sets the default piping thumb wheel increment value.		1
Piping	piping_thumb_wheel_ratio_inc	i486_nt	Sets the default piping thumb wheel ratio increment value.		0.01
Piping	piping_thumb_wheel_ratio_inc	x86e_win64	Sets the default piping thumb wheel ratio increment value.		0.01
Piping	piping_wildfire_convert	i486_nt	Always ask before converting old piping assemblies to update the network structure.	manual, never, automatic	manual
Piping	piping_wildfire_convert	x86e_win64	Always ask before converting old piping assemblies to update the network structure.	manual, never, automatic	manual
Piping	pro_insulation_dir	i486_nt	Specifies the directory to search for insulation files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	pro_insulation_dir	x86e_win64	Specifies the directory to search for insulation files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	pro_pip_fitt_dir	i486_nt	Specifies the directory to search for fittings used in Pro/PIPING.		

Category	Name	Platform	Description	Values	Default value
Piping	pro_pip_fitt_dir	x86e_win64	Specifies the directory to search for fittings used in Pro/PIPING.		
Piping	pro_pip_lnstk_dir	i486_nt	Specifies the directory to search for linestock files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	pro_pip_lnstk_dir	x86e_win64	Specifies the directory to search for linestock files used in Pro/PIPING. Use full path name to avoid problems.		
Piping	units_system_dic_file	i486_nt	Specifies the file containing the mapping for MCAT filename and units.		<creo_loadpoint\text\piping_data\master_catalog\piping_units_system_dic_file.ptd
Piping	units_system_dic_file	x86e_win64	Specifies the file containing the mapping for MCAT filename and units.		<creo_loadpoint\text\piping_data\master_catalog\piping_units_system_dic_file.ptd
Printing & Plotting	acrobat_reader	i486_nt	Sets the Adobe Acrobat Reader command path. This value will be used to launch the reader after exporting a PDF document.		
Printing & Plotting	acrobat_reader	x86e_win64	Sets the Adobe Acrobat Reader command path. This value will be used to launch the reader after exporting a PDF document.		
Printing & Plotting	delete_after_plotting	i486_nt	Yes - A plot file is automatically deleted from the directory in which it resides when it has been successfully plotted.	yes, no	
Printing & Plotting	delete_after_plotting	x86e_win64	Yes - A plot file is automatically deleted from the directory in which it resides when it has been successfully plotted.	yes, no	
Printing & Plotting	din_std_line_priority	i486_nt	If set to YES line priority in plotting or export is determined according to DIN standard	yes, no	no
Printing & Plotting	din_std_line_priority	x86e_win64	If set to YES line priority in plotting or export is determined according to DIN standard	yes, no	no
Printing & Plotting	gerber_360_interpolation	i486_nt	Yes - Arcs and circles included in outputted Gerber plot files will take this format.	no, yes	no
Printing & Plotting	gerber_360_interpolation	x86e_win64	Yes - Arcs and circles included in outputted Gerber plot files will take this format.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	pen_slew	i486_nt	Sets the pen speed for both x and y directions for plotters that are compatible with this option. Consult your plotter's user guide for more information.		-1
Printing & Plotting	pen_slew	x86e_win64	Sets the pen speed for both x and y directions for plotters that are compatible with this option. Consult your plotter's user guide for more information.		-1
Printing & Plotting	pen_slew_xy	i486_nt	Sets the pen speed for the x and y directions individually for plotters that are compatible with this option.The first value is the x value and the second, the y value. They should be separated by a space.		-1
Printing & Plotting	pen_slew_xy	x86e_win64	Sets the pen speed for the x and y directions individually for plotters that are compatible with this option.The first value is the x value and the second, the y value. They should be separated by a space.		-1
Printing & Plotting	pen_table_file	i486_nt	Specifies a default pen mapping table which supersedes other pen mapping information.		table.pnt
Printing & Plotting	pen_table_file	x86e_win64	Specifies a default pen mapping table which supersedes other pen mapping information.		table.pnt
Printing & Plotting	pen1_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	pen1_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	pen2_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen2_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen3_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	pen3_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen4_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen4_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen5_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen5_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		2
Printing & Plotting	pen6_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen6_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		3
Printing & Plotting	pen7_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen7_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		1
Printing & Plotting	pen8_line_weight	i486_nt	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	pen8_line_weight	x86e_win64	Sets the weight of entities plotted with pens using an electrostatic plotter. The weight is a range from 1 (thinnest) to 16 (thickest).		4
Printing & Plotting	plot_carberry_extends	i486_nt	When plotting to a carberry format (jpg, tiff, etc), setting this option to YES will ignore the view border and produce output sized to the smallest rectangle that includes the drawing items.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	plot_carberry_extends	x86e_win64	When plotting to a carberry format (jpg, tiff, etc), setting this option to YES will ignore the view border and produce output sized to the smallest rectangle that includes the drawing items.	yes, no	no
Printing & Plotting	plot_file_dir	i486_nt	Specifies the directory where plot files should be written. Use the full pathname to avoid problems. For example /home/users/plotfiles.		
Printing & Plotting	plot_file_dir	x86e_win64	Specifies the directory where plot files should be written. Use the full pathname to avoid problems. For example /home/users/plotfiles.		
Printing & Plotting	plot_linestyle_scale	i486_nt	Specifies the scaling factor for the DOTFONT line style in a plot.		1
Printing & Plotting	plot_linestyle_scale	x86e_win64	Specifies the scaling factor for the DOTFONT line style in a plot.		1
Printing & Plotting	plot_names	i486_nt	Yes - Plot files are given descriptive extensions when created. No - All plot files are simply given the extension .plt.	yes, no	
Printing & Plotting	plot_names	x86e_win64	Yes - Plot files are given descriptive extensions when created. No - All plot files are simply given the extension .plt.	yes, no	
Printing & Plotting	plot_proceed_dialog	i486_nt	Yes - Enables the Plot Proceed dialog which provides a choice for delaying the printing of plot files. This is useful for large plots when using lp print commands. The lp command may not access the plot file before it is removed resulting in no output.	yes, no	no
Printing & Plotting	plot_proceed_dialog	x86e_win64	Yes - Enables the Plot Proceed dialog which provides a choice for delaying the printing of plot files. This is useful for large plots when using lp print commands. The lp command may not access the plot file before it is removed resulting in no output.	yes, no	no
Printing & Plotting	plot_to_scale_full_window	i486_nt	Provides the ability to exclude empty window space when plotting the model to scale.	yes, no	
Printing & Plotting	plot_to_scale_full_window	x86e_win64	Provides the ability to exclude empty window space when plotting the model to scale.	yes, no	
Printing & Plotting	plotter	i486_nt	Establishes the default plotter for making plot files.		

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	plotter	x86e_win64	Establishes the default plotter for making plot files.		
Printing & Plotting	plotter_command	i486_nt	Sets the command that you use to start a plot on your system; for Windows NT or Windows 95, windows_print_manager option configures Creo Parametric to plot to a recognized device in the Windows NT or Windows 95 print manager.	windows_print_manager	
Printing & Plotting	plotter_command	x86e_win64	Sets the command that you use to start a plot on your system; for Windows NT or Windows 95, windows_print_manager option configures Creo Parametric to plot to a recognized device in the Windows NT or Windows 95 print manager.	windows_print_manager	
Printing & Plotting	plotter_handshake	i486_nt	Specifies the type of plotter handshake initialization sequence generated in the plotter files.	hardware, software	
Printing & Plotting	plotter_handshake	x86e_win64	Specifies the type of plotter handshake initialization sequence generated in the plotter files.	hardware, software	
Printing & Plotting	postscript_compression	i486_nt	Specifies whether or not to compress exported shaded PostScript files. Yes - A shaded postscript file created with File>Export will be compressed. This will increase processing time.	yes, no	no
Printing & Plotting	postscript_compression	x86e_win64	Specifies whether or not to compress exported shaded PostScript files. Yes - A shaded postscript file created with File>Export will be compressed. This will increase processing time.	yes, no	no
Printing & Plotting	pro_plot_config_dir	i486_nt	Sets the directory of your user-defined plotter configuration file. Use the full pathname to avoid problems.		
Printing & Plotting	pro_plot_config_dir	x86e_win64	Sets the directory of your user-defined plotter configuration file. Use the full pathname to avoid problems.		
Printing & Plotting	ps_output_with_pagesize	i486_nt	Specifies whether or not to include pagesize information when generating postscript files from Creo Parametric. No - Creo Parametric will omit Adobe level 2 pagesize information from the header of the postscript file.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	ps_output_with_page size	x86e_win64	Specifies whether or not to include pagesize information when generating postscript files from Creo Parametric. No - Creo Parametric will omit Adobe level 2 pagesize information from the header of the postscript file.	yes, no	yes
Printing & Plotting	raster_plot_dpi	i486_nt	Determines the resolution for plotter outputs variables are in dots per inch.	100, 200, 300, 400	100
Printing & Plotting	raster_plot_dpi	x86e_win64	Determines the resolution for plotter outputs variables are in dots per inch.	100, 200, 300, 400	100
Printing & Plotting	rotate_postscript_prin t	i486_nt	Specifies rotation for printing. Yes - Rotates a PostScript plot 90 degrees counterclockwise. Use when you are plotting a landscape drawing on a portrait-type laser printer, or a portrait drawing on a landscape-type laser printer.	yes, no	
Printing & Plotting	rotate_postscript_prin t	x86e_win64	Specifies rotation for printing. Yes - Rotates a PostScript plot 90 degrees counterclockwise. Use when you are plotting a landscape drawing on a portrait-type laser printer, or a portrait drawing on a landscape-type laser printer.	yes, no	
Printing & Plotting	shaded_postscript_b ackground	i486_nt	Specifies how background colors are handled in Postscript files of shaded objects.	yes, no	no
Printing & Plotting	shaded_postscript_b ackground	x86e_win64	Specifies how background colors are handled in Postscript files of shaded objects.	yes, no	no
Printing & Plotting	ttf_handling_for_plot_ files	i486_nt	Defines how annotations using True Type Fonts are written to the plot file. Using True Type Fonts reduces the plot file size, but font substitution may occur due to device settings. Annotations that do not use True Type Fonts are unaffected by this option.	stroke all fonts, use true type fonts	use
Printing & Plotting	ttf_handling_for_plot_ files	x86e_win64	Defines how annotations using True Type Fonts are written to the plot file. Using True Type Fonts reduces the plot file size, but font substitution may occur due to device settings. Annotations that do not use True Type Fonts are unaffected by this option.	stroke all fonts, use true type fonts	use
Printing & Plotting	use_8_plotter_pens	i486_nt	Specifies whether to support up to 8 plotter pens. The initial default is 4 pens.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Printing & Plotting	use_8_plotter_pens	x86e_win64	Specifies whether to support up to 8 plotter pens. The initial default is 4 pens.	no, yes	no
Printing & Plotting	use_software_linefonts	i486_nt	Yes - The exact line style used in Creo Parametric is plotted, stroked out dot by dot, dash by dash, and space by space. No - plots lines using the line font it supports which most closely resembles the font used in Creo Parametric.	yes, no	no
Printing & Plotting	use_software_linefonts	x86e_win64	Yes - The exact line style used in Creo Parametric is plotted, stroked out dot by dot, dash by dash, and space by space. No - plots lines using the line font it supports which most closely resembles the font used in Creo Parametric.	yes, no	no
Printing & Plotting	variable_plots_in_inches	i486_nt	No - Variable plot sizes may be entered in millimeters.	yes, no	yes
Printing & Plotting	variable_plots_in_inches	x86e_win64	No - Variable plot sizes may be entered in millimeters.	yes, no	yes
Printing & Plotting	versatec_cutter_installed	i486_nt	Yes - Indicates that a cutter is installed on a Versatec plotter.	no, yes	
Printing & Plotting	versatec_cutter_installed	x86e_win64	Yes - Indicates that a cutter is installed on a Versatec plotter.	no, yes	
Sheetmetal	enable_flat_state	i486_nt	Enables the creation of a flat state instance of the model. The instance can be fully flat or fully formed.	yes, no	no
Sheetmetal	enable_flat_state	x86e_win64	Enables the creation of a flat state instance of the model. The instance can be fully flat or fully formed.	yes, no	no
Sheetmetal	flange_shape_sketches_directory	i486_nt	Sets path to directory that contains the Flange shapes.		
Sheetmetal	flange_shape_sketches_directory	x86e_win64	Sets path to directory that contains the Flange shapes.		
Sheetmetal	flat_shape_sketches_directory	i486_nt	Sets path to directory that contains the Flat shapes.		
Sheetmetal	flat_shape_sketches_directory	x86e_win64	Sets path to directory that contains the Flat shapes.		

Category	Name	Platform	Description	Values	Default value
Sheetmetal	initial_bend_y_factor	i486_nt	Specifies a constant used to determine the neutral bend line for a sheet metal part. This value is always used for non-cylindrical bends. It is used for regular bends only when no bend table is specified.		0.5
Sheetmetal	initial_bend_y_factor	x86e_win64	Specifies a constant used to determine the neutral bend line for a sheet metal part. This value is always used for non-cylindrical bends. It is used for regular bends only when no bend table is specified.		0.5
Sheetmetal	material_upd_smt_bend_table	i486_nt	Defines whether assignment of material to the model via Pro/Toolkit will overwrite existing bend table data and y factor value. Always Replace - Overwrites existing data. Never Replace - Keeps existing data	always_replace, never_replace	always_replace
Sheetmetal	material_upd_smt_bend_table	x86e_win64	Defines whether assignment of material to the model via Pro/Toolkit will overwrite existing bend table data and y factor value. Always Replace - Overwrites existing data. Never Replace - Keeps existing data	always_replace, never_replace	always_replace
Sheetmetal	merge_smt_srfs_without_seam	i486_nt	Yes - no edge left at the merge if the sheetmetal surfaces being merged are same surfaces. No - edge is left even between same sheetmetal surfaces.	yes, no	yes
Sheetmetal	merge_smt_srfs_without_seam	x86e_win64	Yes - no edge left at the merge if the sheetmetal surfaces being merged are same surfaces. No - edge is left even between same sheetmetal surfaces.	yes, no	yes
Sheetmetal	pro_sheet_met_dir	i486_nt	Sets the default directory of your user-defined bend tables. If not set, the Pro/SHEETMETAL supplied bend tables are used. Use the full path name to avoid problems.		
Sheetmetal	pro_sheet_met_dir	x86e_win64	Sets the default directory of your user-defined bend tables. If not set, the Pro/SHEETMETAL supplied bend tables are used. Use the full path name to avoid problems.		

Category	Name	Platform	Description	Values	Default value
Sheetmetal	pro_smt_params_dir	i486_nt	Specifies the directory to save/retrieve Sheet metal parameters files.Use full path name to avoid problems.		
Sheetmetal	pro_smt_params_dir	x86e_win64	Specifies the directory to save/retrieve Sheet metal parameters files.Use full path name to avoid problems.		
Sheetmetal	punch_axis_points	i486_nt	Yes - Enables the creation of punch axis points in Sheetmetal cuts and punches.	yes, no	no
Sheetmetal	punch_axis_points	x86e_win64	Yes - Enables the creation of punch axis points in Sheetmetal cuts and punches.	yes, no	no
Sheetmetal	punch_models_directory	i486_nt	Sets path to directory that contains the punch models.		
Sheetmetal	punch_models_directory	x86e_win64	Sets path to directory that contains the punch models.		
Sheetmetal	smt_allow_flip_sketch	i486_nt	Yes - Allows flipping the sketch in Flat and Flange tools. No- Disables the ability to flip the sketch in Flat and Flange tools.	yes, no	no
Sheetmetal	smt_allow_flip_sketch	x86e_win64	Yes - Allows flipping the sketch in Flat and Flange tools. No- Disables the ability to flip the sketch in Flat and Flange tools.	yes, no	no
Sheetmetal	smt_bend_notes_dflt_display	i486_nt	Define the default state of Bend Note display (sheetmetal Mode)	yes, no	yes
Sheetmetal	smt_bend_notes_dflt_display	x86e_win64	Define the default state of Bend Note display (sheetmetal Mode)	yes, no	yes
Sheetmetal	smt_bend_notes_direction_down	i486_nt	Define the Down Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_direction_down	x86e_win64	Define the Down Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_direction_up	i486_nt	Define the Up Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_direction_up	x86e_win64	Define the Up Direction symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_order	i486_nt	Define the Fields Order for Bend Notes (sheetmetal Mode)		&type&direction&angle
Sheetmetal	smt_bend_notes_order	x86e_win64	Define the Fields Order for Bend Notes (sheetmetal Mode)		&type&direction&angle
Sheetmetal	smt_bend_notes_type_formed	i486_nt	Define the Formed symbol for Bend Notes (sheetmetal Mode)		default

Category	Name	Platform	Description	Values	Default value
Sheetmetal	smt_bend_notes_type_formed	x86e_win64	Define the Formed symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_type_rolled	i486_nt	Define the Rolled symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_bend_notes_type_rolled	x86e_win64	Define the Rolled symbol for Bend Notes (sheetmetal Mode)		default
Sheetmetal	smt_crn_rel_display	i486_nt	Yes - Corner relief notes will be displayed. No - Corner relief notes will not be displayed.	no, yes	yes
Sheetmetal	smt_crn_rel_display	x86e_win64	Yes - Corner relief notes will be displayed. No - Corner relief notes will not be displayed.	no, yes	yes
Sheetmetal	smt_drive_bend_by_parameters	i486_nt	Sheetmetal bend radius and bend angle values and bend dimension location will be driven by feature level relations to Sheetmetal parameters.	yes, no	no
Sheetmetal	smt_drive_bend_by_parameters	x86e_win64	Sheetmetal bend radius and bend angle values and bend dimension location will be driven by feature level relations to Sheetmetal parameters.	yes, no	no
Sheetmetal	smt_drive_tools_by_parameters	i486_nt	Drives the Sheetmetal options and values by feature-level relations to Sheetmetal parameters.	yes, no	yes
Sheetmetal	smt_drive_tools_by_parameters	x86e_win64	Drives the Sheetmetal options and values by feature-level relations to Sheetmetal parameters.	yes, no	yes
Sheetmetal	smt_form_abort_on_fail_plc	i486_nt	Yes - will always fail the Sheetmetal Form feature if there is a problem with its placement .	yes, no	no
Sheetmetal	smt_form_abort_on_fail_plc	x86e_win64	Yes - will always fail the Sheetmetal Form feature if there is a problem with its placement .	yes, no	no
Sheetmetal	smt_mp_method	i486_nt	MASS - Suppressed Flat Pattern and Flatten Forms will be temporary resumed before mass properties calculation of sheetmetal part. CG - Mass Properties calculation will be performed on current state of sheetmetal part.BOTH - Both methods will be used one after the other.	mass, cg, both	cg
Sheetmetal	smt_mp_method	x86e_win64	MASS - Suppressed Flat Pattern and Flatten Forms will be temporary resumed before mass properties calculation of sheetmetal part. CG - Mass Properties calculation will be performed on current state of sheetmetal part.BOTH - Both methods will be used one after the other.	mass, cg, both	cg
Sheetmetal	smt_outside_mold_lines	i486_nt	Yes - Outside Mold Lines will be created during Flat Pattern creation.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Sheetmetal	smt_outside_mold_lines	x86e_win64	Yes - Outside Mold Lines will be created during Flat Pattern creation.	yes, no	no
Sketcher	2d_palette_path	i486_nt	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Sketcher	2d_palette_path	x86e_win64	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Sketcher	grid_snap	i486_nt	Yes - Makes pick points snap to a grid. No - Turns the grid snap off so that any location can be picked.	yes, no	no
Sketcher	grid_snap	x86e_win64	Yes - Makes pick points snap to a grid. No - Turns the grid snap off so that any location can be picked.	yes, no	no
Sketcher	section_color	i486_nt	Specifies the color of sketched sections.	default, sketch_color, drawing_color	
Sketcher	section_color	x86e_win64	Specifies the color of sketched sections.	default, sketch_color, drawing_color	
Sketcher	sket_import_geometry_line_style	i486_nt	Determine if the original line style and color should be preserved on Copy/Paste, Sketcher Palette and Import from file. Yes - Preserve original line style and color.	yes, no	no
Sketcher	sket_import_geometry_line_style	x86e_win64	Determine if the original line style and color should be preserved on Copy/Paste, Sketcher Palette and Import from file. Yes - Preserve original line style and color.	yes, no	no
Sketcher	sketcher_animated_modify	i486_nt	No - The section is not animated as modifications are regenerated.	yes, no	yes
Sketcher	sketcher_animated_modify	x86e_win64	No - The section is not animated as modifications are regenerated.	yes, no	yes
Sketcher	sketcher_auto_create_references	i486_nt	This option controls the automatic reference creation from selected background geometry.	no, yes	no
Sketcher	sketcher_auto_create_references	x86e_win64	This option controls the automatic reference creation from selected background geometry.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_auto_create_refs	i486_nt	The option values are: 2: the system automatically creates 2 dimensioning references; 1: the system automatically adds the orientation reference as a dimensioning reference; 0: the system does not automatically create dimensioning references.	1, 2	2
Sketcher	sketcher_auto_create_refs	x86e_win64	The option values are: 2: the system automatically creates 2 dimensioning references; 1: the system automatically adds the orientation reference as a dimensioning reference; 0: the system does not automatically create dimensioning references.	1, 2	2
Sketcher	sketcher_blended_background	i486_nt	This option controls whether the blended background should be used in 3D Sketcher.The option has no effect if blended background is turned off generally.	no, yes	no
Sketcher	sketcher_blended_background	x86e_win64	This option controls whether the blended background should be used in 3D Sketcher.The option has no effect if blended background is turned off generally.	no, yes	no
Sketcher	sketcher_collinear_constr	i486_nt	Yes - collinear constraints will be used by Intent Manager; No - collinear constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_collinear_constr	x86e_win64	Yes - collinear constraints will be used by Intent Manager; No - collinear constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_default_font_kerning	i486_nt	Automatically set kerning for text entities in Sketcher. Yes - Kerning will be set for new text entities. No- Kerning will not be set automatically.	yes, no	no
Sketcher	sketcher_default_font_kerning	x86e_win64	Automatically set kerning for text entities in Sketcher. Yes - Kerning will be set for new text entities. No- Kerning will not be set automatically.	yes, no	no
Sketcher	sketcher_dim_of_revolve_axis	i486_nt	If this option is set all dimensions created by Intent Manager to Axis of Revolution will be diameter dimensions.	no, yes	yes
Sketcher	sketcher_dim_of_revolve_axis	x86e_win64	If this option is set all dimensions created by Intent Manager to Axis of Revolution will be diameter dimensions.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_dimension_autolock	i486_nt	Automatically lock strong sketcher dimensions.	no, yes	no
Sketcher	sketcher_dimension_autolock	x86e_win64	Automatically lock strong sketcher dimensions.	no, yes	no
Sketcher	sketcher_disp_constraints	i486_nt	Shows the constraints when sketching in Sketcher Mode; for example, H for horizontal, V for vertical, and so on.	yes, no	yes
Sketcher	sketcher_disp_constraints	x86e_win64	Shows the constraints when sketching in Sketcher Mode; for example, H for horizontal, V for vertical, and so on.	yes, no	yes
Sketcher	sketcher_disp_dimensions	i486_nt	No - Suppresses the display of all dimensions while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_dimensions	x86e_win64	No - Suppresses the display of all dimensions while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_grid	i486_nt	Specify whether or not to display the sketcher grid.	yes, no	no
Sketcher	sketcher_disp_grid	x86e_win64	Specify whether or not to display the sketcher grid.	yes, no	no
Sketcher	sketcher_disp_vertices	i486_nt	No - Suppresses the display of yellow points on all vertices while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_vertices	x86e_win64	No - Suppresses the display of yellow points on all vertices while in sketcher.	yes, no	yes
Sketcher	sketcher_disp_weak_dimensions	i486_nt	Yes - weak dimensions will be displayed; No - weak dimensions will not be displayed.	yes, no	yes
Sketcher	sketcher_disp_weak_dimensions	x86e_win64	Yes - weak dimensions will be displayed; No - weak dimensions will not be displayed.	yes, no	yes
Sketcher	sketcher_equal_length_constr	i486_nt	Yes - equal length constraints will be used by Intent Manager; No - equal length constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_equal_length_constr	x86e_win64	Yes - equal length constraints will be used by Intent Manager; No - equal length constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_equal_radii_constr	i486_nt	Yes - equal radii constraints will be used by Intent Manager; No - equal radii constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_equal_radii_constr	x86e_win64	Yes - equal radii constraints will be used by Intent Manager; No - equal radii constraints will not be used by Intent Manager.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_grid_angle	i486_nt	Enter a grid angle value to override the default grid angle value.		0
Sketcher	sketcher_grid_angle	x86e_win64	Enter a grid angle value to override the default grid angle value.		0
Sketcher	sketcher_grid_line_quantity	i486_nt	Enter number of radial lines for radial grid.		12
Sketcher	sketcher_grid_line_quantity	x86e_win64	Enter number of radial lines for radial grid.		12
Sketcher	sketcher_grid_radius_spacing	i486_nt	Enter a radial grid spacing value to override the default radial grid spacing value.		1
Sketcher	sketcher_grid_radius_spacing	x86e_win64	Enter a radial grid spacing value to override the default radial grid spacing value.		1
Sketcher	sketcher_grid_type	i486_nt	Set grid type to be Cartesian or Polar.	cartesian, polar	cartesian
Sketcher	sketcher_grid_type	x86e_win64	Set grid type to be Cartesian or Polar.	cartesian, polar	cartesian
Sketcher	sketcher_highlight_open_ends	i486_nt	Yes - Highlights open ends of sketched entities in Sketcher. No - Does not highlight open ends of sketched entities in Sketcher.	no, yes	yes
Sketcher	sketcher_highlight_open_ends	x86e_win64	Yes - Highlights open ends of sketched entities in Sketcher. No - Does not highlight open ends of sketched entities in Sketcher.	no, yes	yes
Sketcher	sketcher_import_exact_geom	i486_nt	During import in sketcher use exact geometry.	yes, no	yes
Sketcher	sketcher_import_exact_geom	x86e_win64	During import in sketcher use exact geometry.	yes, no	yes
Sketcher	sketcher_known_dim_on_ref_ent	i486_nt	YES - create known dimensions on known geometry, NO - create reference dimensions on known geometry	yes, no	yes
Sketcher	sketcher_known_dim_on_ref_ent	x86e_win64	YES - create known dimensions on known geometry, NO - create reference dimensions on known geometry	yes, no	yes
Sketcher	sketcher_lineup_hor_constr	i486_nt	Yes - line up horizontal constraints will be used by Intent Manager; No - line up horizontal constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_lineup_hor_constr	x86e_win64	Yes - line up horizontal constraints will be used by Intent Manager; No - line up horizontal constraints will not be used by Intent Manager.	no, yes	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_lineup_ver_constr	i486_nt	Yes - line up vertical constraints will be used by Intent Manager; No - line up vertical constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_lineup_ver_constr	x86e_win64	Yes - line up vertical constraints will be used by Intent Manager; No - line up vertical constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_lock_modified_dims	i486_nt	Yes - modified dimensions will be locked; No - modified dimensions will not be locked.	yes, no	no
Sketcher	sketcher_lock_modified_dims	x86e_win64	Yes - modified dimensions will be locked; No - modified dimensions will not be locked.	yes, no	no
Sketcher	sketcher_midpoint_constr	i486_nt	Yes - midpoint constraints will be used by Intent Manager; No - midpoint constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_midpoint_constr	x86e_win64	Yes - midpoint constraints will be used by Intent Manager; No - midpoint constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_parallel_constr	i486_nt	Yes - parallel constraints will be used by Intent Manager; No - parallel constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_parallel_constr	x86e_win64	Yes - parallel constraints will be used by Intent Manager; No - parallel constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_perpendicular_constr	i486_nt	Yes - perpendicular constraints will be used by Intent Manager; No - perpendicular constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_perpendicular_constr	x86e_win64	Yes - perpendicular constraints will be used by Intent Manager; No - perpendicular constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_point_on_entity_constr	i486_nt	Yes - point on entity constraints will be used by Intent Manager; No - point on entity constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_point_on_entity_constr	x86e_win64	Yes - point on entity constraints will be used by Intent Manager; No - point on entity constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_refit_after_dim_modify	i486_nt	Refits section after dimension modification in 2D section or when creating the first feature.	yes, no	yes
Sketcher	sketcher_refit_after_dim_modify	x86e_win64	Refits section after dimension modification in 2D section or when creating the first feature.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_rel_accuracy	i486_nt	Enter a sketcher relative accuracy.		-1
Sketcher	sketcher_rel_accuracy	x86e_win64	Enter a sketcher relative accuracy.		-1
Sketcher	sketcher_same_point_constr	i486_nt	Yes - same points constraints will be used by Intent Manager; No - same points constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_same_point_constr	x86e_win64	Yes - same points constraints will be used by Intent Manager; No - same points constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_save_preview_image	i486_nt	This option controls whether section files should be saved with embedded image information which can be used to preview sections in File/Open dialog.	no, yes	no
Sketcher	sketcher_save_preview_image	x86e_win64	This option controls whether section files should be saved with embedded image information which can be used to preview sections in File/Open dialog.	no, yes	no
Sketcher	sketcher_set_grid_method	i486_nt	"Automatic" - grid spacing will be automatically set, "Manual" - grid spacing will be manually set.	dynamic, static	dynamic
Sketcher	sketcher_set_grid_method	x86e_win64	"Automatic" - grid spacing will be automatically set, "Manual" - grid spacing will be manually set.	dynamic, static	dynamic
Sketcher	sketcher_set_grid_x_major	i486_nt	Enter the number of grid lines per major line in x axis.		5
Sketcher	sketcher_set_grid_x_major	x86e_win64	Enter the number of grid lines per major line in x axis.		5
Sketcher	sketcher_set_grid_x_spacing	i486_nt	Enter an x-grid spacing value to override the default x-grid spacing value.		1
Sketcher	sketcher_set_grid_x_spacing	x86e_win64	Enter an x-grid spacing value to override the default x-grid spacing value.		1
Sketcher	sketcher_set_grid_y_major	i486_nt	Enter the number of grid lines per major line in y axis.		5
Sketcher	sketcher_set_grid_y_major	x86e_win64	Enter the number of grid lines per major line in y axis.		5
Sketcher	sketcher_set_grid_y_spacing	i486_nt	Enter a y-grid spacing value to override the default y-grid spacing value.		1
Sketcher	sketcher_set_grid_y_spacing	x86e_win64	Enter a y-grid spacing value to override the default y-grid spacing value.		1

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_shade_closed_loops	i486_nt	yes-closed loops in sketcher will be displayed as shaded, no-closed loops in sketcher will not be displayed as shaded	no, yes	yes
Sketcher	sketcher_shade_closed_loops	x86e_win64	yes-closed loops in sketcher will be displayed as shaded, no-closed loops in sketcher will not be displayed as shaded	no, yes	yes
Sketcher	sketcher_starts_in_2d	i486_nt	Defines initial model orientation in Sketcher mode. Yes - (2D orientation) Looking directly at section (sketching) plane. No - (Orientation unchanged) Sketch directly on the 3D part.	yes, no	no
Sketcher	sketcher_starts_in_2d	x86e_win64	Defines initial model orientation in Sketcher mode. Yes - (2D orientation) Looking directly at section (sketching) plane. No - (Orientation unchanged) Sketch directly on the 3D part.	yes, no	no
Sketcher	sketcher_symmetric_constr	i486_nt	Yes - symmetric constraints will be used by Intent Manager; No - symmetric constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_symmetric_constr	x86e_win64	Yes - symmetric constraints will be used by Intent Manager; No - symmetric constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_tangent_constr	i486_nt	Yes - tangent constraints will be used by Intent Manager; No - tangent constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_tangent_constr	x86e_win64	Yes - tangent constraints will be used by Intent Manager; No - tangent constraints will not be used by Intent Manager.	no, yes	yes
Sketcher	sketcher_undo_reorient_view	i486_nt	Controls the ability to Undo view reorientation while in Sketcher. Yes - it is possible to Undo view reorientation in Sketcher.	no, yes	no
Sketcher	sketcher_undo_reorient_view	x86e_win64	Controls the ability to Undo view reorientation while in Sketcher. Yes - it is possible to Undo view reorientation in Sketcher.	no, yes	no
Sketcher	sketcher_undo_stack_limit	i486_nt	Sketcher saves a copy of each function performed. The number of possible saved functions depend on the number specified in the option. The undo menu can be used to remove the stored functions.		200

Category	Name	Platform	Description	Values	Default value
Sketcher	sketcher_undo_stack_limit	x86e_win64	Sketcher saves a copy of each function performed. The number of possible saved functions depend on the number specified in the option. The undo menu can be used to remove the stored functions.		200
System	allow_float_opt_checkout	i486_nt	Yes - Allows checkout failure for floating modules.	no, yes	no
System	allow_float_opt_checkout	x86e_win64	Yes - Allows checkout failure for floating modules.	no, yes	no
System	auto_traceback	i486_nt	When set to yes, traceback.log file will be generated when fatal error occurs.	always, yes, ask, no, never	yes
System	auto_traceback	x86e_win64	When set to yes, traceback.log file will be generated when fatal error occurs.	always, yes, ask, no, never	yes
System	cpus_to_use	i486_nt	Set up the number of threads including main thread		2
System	cpus_to_use	x86e_win64	Set up the number of threads including main thread		2
System	enable_tree_indep	i486_nt	Setup whether tree customization will allow separating the tree window from Creo Parametric window.	yes, no	no
System	enable_tree_indep	x86e_win64	Setup whether tree customization will allow separating the tree window from Creo Parametric window.	yes, no	no
System	export_report_format	i486_nt	Controls the format of the exported reports displayed in the embedded browser. Rich Text - Exports the report in Rich Text format, Comma Delimited - Exports the report in Comma Delimited format.	comma_delimited, rich_text	comma_delimited
System	export_report_format	x86e_win64	Controls the format of the exported reports displayed in the embedded browser. Rich Text - Exports the report in Rich Text format, Comma Delimited - Exports the report in Comma Delimited format.	comma_delimited, rich_text	comma_delimited
System	general_undo_stack_limit	i486_nt	Setup the default number of entries in the top level Undo/Redo (default = 50).		50
System	general_undo_stack_limit	x86e_win64	Setup the default number of entries in the top level Undo/Redo (default = 50).		50

Category	Name	Platform	Description	Values	Default value
System	overlays_enabled	i486_nt	Yes - Enables Creo Parametric screens and menus to be placed on different overlay layers of the hardware graphics card. This frees memory for Creo Parametric use.	yes, no	no
System	overlays_enabled	x86e_win64	Yes - Enables Creo Parametric screens and menus to be placed on different overlay layers of the hardware graphics card. This frees memory for Creo Parametric use.	yes, no	no
System	pick_aperture_radius	i486_nt	Specifies the size of the area about the mouse when making selections. Units are 1/1000 of screen size.		7
System	pick_aperture_radius	x86e_win64	Specifies the size of the area about the mouse when making selections. Units are 1/1000 of screen size.		7
System	protable_in_background	i486_nt	Yes - Starts Pro/TABLE editor in the background. Reduces time between pressing a menu button that uses Pro/TABLE and entering the data.	no, yes	yes
System	protable_in_background	x86e_win64	Yes - Starts Pro/TABLE editor in the background. Reduces time between pressing a menu button that uses Pro/TABLE and entering the data.	no, yes	yes
System	saveunders_enabled	i486_nt	Yes - Enables Creo Parametric popup helptext and menus to retain the portion of the window they obscure to be used to restore the window image when they are dismissed.	yes, no	yes
System	saveunders_enabled	x86e_win64	Yes - Enables Creo Parametric popup helptext and menus to retain the portion of the window they obscure to be used to restore the window image when they are dismissed.	yes, no	yes
System	set_trail_single_step	i486_nt	Yes - Enables a trail file to be single-stepped by entering .	yes, no	no
System	set_trail_single_step	x86e_win64	Yes - Enables a trail file to be single-stepped by entering .	yes, no	no
System	tablet_device_name	i486_nt	Specifies the name of a digitizing tablet.		
System	tablet_device_name	x86e_win64	Specifies the name of a digitizing tablet.		
System	trail_delay	i486_nt	Sets a delay in seconds between trail file steps.		
System	trail_delay	x86e_win64	Sets a delay in seconds between trail file steps.		

Category	Name	Platform	Description	Values	Default value
System	trail_dir	i486_nt	Instructs Creo Parametric to create its trail file in the specified directory rather than in the startup directory.		
System	trail_dir	x86e_win64	Instructs Creo Parametric to create its trail file in the specified directory rather than in the startup directory.		
System	train_file_path	i486_nt	Specifies the default directory for training files. The path name must start from the root of the directory, for example, /home/users/library/training.		
System	train_file_path	x86e_win64	Specifies the default directory for training files. The path name must start from the root of the directory, for example, /home/users/library/training.		
System	use_software_opengl	i486_nt	Use MS-Windows software OpenGL. In some cases this may avoid graphics card specific problems at the expense of performance.	yes, no	no
System	use_software_opengl	x86e_win64	Use MS-Windows software OpenGL. In some cases this may avoid graphics card specific problems at the expense of performance.	yes, no	no
System	web_browser_history_days	i486_nt	Enter number of days to store history records.		20
System	web_browser_history_days	x86e_win64	Enter number of days to store history records.		20
System	web_browser_homepage	i486_nt	Enter location of Creo Parametric browser home page.		<creo_loadpoint\help\usascii\resource_center_index.html
System	web_browser_homepage	x86e_win64	Enter location of Creo Parametric browser home page.		<creo_loadpoint\help\usascii\resource_center_index.html
System	web_browser_in_separate_window	i486_nt	Specifies whether Creo Parametrics web browser should be launched as a separatewindow.When set to Yes the browser will be displayed as a separate window. The default, No, will result in the browser being embedded in the Creo Parametric application window	yes, no	no

Category	Name	Platform	Description	Values	Default value
System	web_browser_in_separate_window	x86e_win64	Specifies whether Creo Parametrics web browser should be launched as a separatewindow.When set to Yes the browser will be displayed as a separate window. The default, No, will result in the browser being embedded in the Creo Parametric application window	yes, no	no
System	windows_browser_type	i486_nt	Select the type of embedded browser to use.	ie_in_process, ie_in_sep_process, mozilla_based_browser	ie_in_process
System	windows_browser_type	x86e_win64	Select the type of embedded browser to use.	ie_in_process, ie_in_sep_process, mozilla_based_browser	ie_in_process
User Interface	ae_propagate_detail_dependency	i486_nt	Sets the AE detail dependency for AE's that are locally propagated. If set to independent, the AE's parameter call outs will update to other propagated AEs parameters.	dependent, independent	dependent
User Interface	ae_propagate_detail_dependency	x86e_win64	Sets the AE detail dependency for AE's that are locally propagated. If set to independent, the AE's parameter call outs will update to other propagated AEs parameters.	dependent, independent	dependent
User Interface	af_copy_references_flag	i486_nt	Toggle display of Copy References column in Annotation Feature definition dialog	no, yes	no
User Interface	af_copy_references_flag	x86e_win64	Toggle display of Copy References column in Annotation Feature definition dialog	no, yes	no
User Interface	allow_confirm_window	i486_nt	Display a confirmation window when exiting Creo Parametric. This enables you to use the mouse to confirm/cancel exiting Creo Parametric.	yes, no	yes
User Interface	allow_confirm_window	x86e_win64	Display a confirmation window when exiting Creo Parametric. This enables you to use the mouse to confirm/cancel exiting Creo Parametric.	yes, no	yes
User Interface	auto_ae_param_file	i486_nt	Define path and file name of external file used to define parameters that are automatically created in all Annotation Elements.		
User Interface	auto_ae_param_file	x86e_win64	Define path and file name of external file used to define parameters that are automatically created in all Annotation Elements.		

Category	Name	Platform	Description	Values	Default value
User Interface	auto_include_annot_plane	i486_nt	Control the default setting of the check box in the Propagate annotation dialog box which controls whether to pass all annotations plane references.	no, yes	yes
User Interface	auto_include_annot_plane	x86e_win64	Control the default setting of the check box in the Propagate annotation dialog box which controls whether to pass all annotations plane references.	no, yes	yes
User Interface	auto_propagate_ae	i486_nt	Yes - causes the automatic, local propagation of AE's after a supported feature has been created.	no, yes	no
User Interface	auto_propagate_ae	x86e_win64	Yes - causes the automatic, local propagation of AE's after a supported feature has been created.	no, yes	no
User Interface	auxapp_popup_menu_info	i486_nt	Enable display of popup menu info in the trail file.	yes, no	no
User Interface	auxapp_popup_menu_info	x86e_win64	Enable display of popup menu info in the trail file.	yes, no	no
User Interface	bm_graph_tool	i486_nt	BMX graph tool	default, excel_linked, excel_embedded	default
User Interface	bm_graph_tool	x86e_win64	BMX graph tool	default, excel_linked, excel_embedded	default
User Interface	bmgr_pref_file	i486_nt	Specifies the location of the Graph Tool preference file.		
User Interface	bmgr_pref_file	x86e_win64	Specifies the location of the Graph Tool preference file.		
User Interface	button_name_in_help	i486_nt	Yes - The name and menu of any selected menu option displays, in English, in the help text associated with that button.	yes, no	no
User Interface	button_name_in_help	x86e_win64	Yes - The name and menu of any selected menu option displays, in English, in the help text associated with that button.	yes, no	no
User Interface	default_font	i486_nt	Sets font for text other than menu bar, menus and their children, and pop-up menus and help. Add comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses standard setting.		

Category	Name	Platform	Description	Values	Default value
User Interface	default_font	x86e_win64	Sets font for text other than menu bar, menus and their children, and pop-up menus and help. Add comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses standard setting.		
User Interface	dialog_translation	i486_nt	Specifies the language in which the dialog display when running non-English version of Creo Parametric.	yes, no	yes
User Interface	dialog_translation	x86e_win64	Specifies the language in which the dialog display when running non-English version of Creo Parametric.	yes, no	yes
User Interface	drm_policy_server	i486_nt	Allows a user to preset the server policy that is to be used when Apply Policy command is utilized.		
User Interface	drm_policy_server	x86e_win64	Allows a user to preset the server policy that is to be used when Apply Policy command is utilized.		
User Interface	enable_popup_help	i486_nt	Controls pop-up help in dialog boxes. Yes - Help enabled. No - Help disabled.	yes, no	yes
User Interface	enable_popup_help	x86e_win64	Controls pop-up help in dialog boxes. Yes - Help enabled. No - Help disabled.	yes, no	yes
User Interface	fonts_size	i486_nt	Determines the relative size of the text in menus and dialog boxes. You must restart Creo Parametric for the change to take effect.	small, medium, large	
User Interface	fonts_size	x86e_win64	Determines the relative size of the text in menus and dialog boxes. You must restart Creo Parametric for the change to take effect.	small, medium, large	
User Interface	help_translation	i486_nt	Specifies the language in which the short help messages display when running non-English versions of Creo Parametric. Yes - Display in native language. No - Display in English.	yes, no	yes
User Interface	help_translation	x86e_win64	Specifies the language in which the short help messages display when running non-English versions of Creo Parametric. Yes - Display in native language. No - Display in English.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
User Interface	iconify_entire_pro	i486_nt	Determines how many other Creo Parametric windows/menus are iconified when one window is iconified. Yes - All the windows and menus are iconified. No - Only the selected window is iconified.	no, yes	yes
User Interface	iconify_entire_pro	x86e_win64	Determines how many other Creo Parametric windows/menus are iconified when one window is iconified. Yes - All the windows and menus are iconified. No - Only the selected window is iconified.	no, yes	yes
User Interface	initial_drm_warning	i486_nt	Warns the user that they are initiating a DRM session.When set to "no", this warning dialog will be skipped.	yes, no	yes
User Interface	initial_drm_warning	x86e_win64	Warns the user that they are initiating a DRM session.When set to "no", this warning dialog will be skipped.	yes, no	yes
User Interface	kbd_cmd_abbreviation	i486_nt	On - Enables use of abbreviations when entering menu commands from the keyboard.	on, off	off
User Interface	kbd_cmd_abbreviation	x86e_win64	On - Enables use of abbreviations when entering menu commands from the keyboard.	on, off	off
User Interface	kbd_selection	i486_nt	Provides the ability to select locations in the graphics area via the keyboard.Yes - Selection in the graphics area may be performed via the keyboard.No - Selection in the graphics area requires a mouse.	no, yes	no
User Interface	kbd_selection	x86e_win64	Provides the ability to select locations in the graphics area via the keyboard.Yes - Selection in the graphics area may be performed via the keyboard.No - Selection in the graphics area requires a mouse.	no, yes	no
User Interface	load_ui_customization_run_dir	i486_nt	Enables the loading of the UI customization file (.ui) if located in the run directory	no, yes	no
User Interface	load_ui_customization_run_dir	x86e_win64	Enables the loading of the UI customization file (.ui) if located in the run directory	no, yes	no
User Interface	mdl_tree_cfg_file	i486_nt	Specifies the Model Tree configuration file to be loaded when Creo Parametric is started.		
User Interface	mdl_tree_cfg_file	x86e_win64	Specifies the Model Tree configuration file to be loaded when Creo Parametric is started.		

Category	Name	Platform	Description	Values	Default value
User Interface	menu_font	i486_nt	Specify font used in the Creo Parametric menu bar, menus, and all their children. Specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	menu_font	x86e_win64	Specify font used in the Creo Parametric menu bar, menus, and all their children. Specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	menu_manager_position	i486_nt	Controls the position of the Menu Manager.outside - Top left corner of Menu Manager is aligned to top right corner of window, inside - Top right corner of Menu Manager is aligned to top right corner of graphics area,adaptive - Menu Manager is positioned outside if there is enough room, otherwise it is positioned inside.	outside, inside, adaptive	adaptive
User Interface	menu_manager_position	x86e_win64	Controls the position of the Menu Manager.outside - Top left corner of Menu Manager is aligned to top right corner of window, inside - Top right corner of Menu Manager is aligned to top right corner of graphics area,adaptive - Menu Manager is positioned outside if there is enough room, otherwise it is positioned inside.	outside, inside, adaptive	adaptive
User Interface	menu_mapper_location	i486_nt	Specify your own URL for the Menu Mapper button in the help menu.		
User Interface	menu_mapper_location	x86e_win64	Specify your own URL for the Menu Mapper button in the help menu.		
User Interface	menu_translation	i486_nt	Specifies the language in which the menus display when running non-English version of Creo Parametric.	yes, no, both	yes
User Interface	menu_translation	x86e_win64	Specifies the language in which the menus display when running non-English version of Creo Parametric.	yes, no, both	yes

Category	Name	Platform	Description	Values	Default value
User Interface	modeltree_show_gen_of_instance	i486_nt	Determines whether the generic name is displayed as an extension of the instance name in the model tree and other model name lists.	yes, no	yes
User Interface	modeltree_show_gen_of_instance	x86e_win64	Determines whether the generic name is displayed as an extension of the instance name in the model tree and other model name lists.	yes, no	yes
User Interface	msg_translation	i486_nt	Specifies language in which Messages are displayed when running non-English version of Creo Parametric.	yes, no	yes
User Interface	msg_translation	x86e_win64	Specifies language in which Messages are displayed when running non-English version of Creo Parametric.	yes, no	yes
User Interface	native_kbd_macros	i486_nt	Specifies support of keyboard macros written in native language (for example, German).	no, yes	no
User Interface	native_kbd_macros	x86e_win64	Specifies support of keyboard macros written in native language (for example, German).	no, yes	no
User Interface	new_parameter_ui	i486_nt	Enable the new parameter editor and user interface.	yes, no	yes
User Interface	new_parameter_ui	x86e_win64	Enable the new parameter editor and user interface.	yes, no	yes
User Interface	new_relation_ui	i486_nt	Enable the new relations editor and user interface.	yes, no	yes
User Interface	new_relation_ui	x86e_win64	Enable the new relations editor and user interface.	yes, no	yes
User Interface	online_resources_location	i486_nt	Specify your own URL for the Online Resources button in the help menu.		
User Interface	online_resources_location	x86e_win64	Specify your own URL for the Online Resources button in the help menu.		
User Interface	param_dec_places	i486_nt	Sets the number of decimal places (0-14) to display in parameters.		6
User Interface	param_dec_places	x86e_win64	Sets the number of decimal places (0-14) to display in parameters.		6
User Interface	parameter_dialog_setup_file	i486_nt	Setup for the parameter dialog configuration file.		
User Interface	parameter_dialog_setup_file	x86e_win64	Setup for the parameter dialog configuration file.		
User Interface	pattern_relations_copy	i486_nt	Determines whether relations of pattern leader are inherited by pattern members.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
User Interface	pattern_relations_copy	x86e_win64	Determines whether relations of pattern leader are inherited by pattern members.	yes, no	yes
User Interface	popuphelp_font	i486_nt	Specify font used in the Creo Parametric pop-up help. Add the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	popuphelp_font	x86e_win64	Specify font used in the Creo Parametric pop-up help. Add the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
User Interface	pro_editor_command	i486_nt	Enables use of an editor other than the system editor when the option editor has been specified as the value for the options part_table_editor or relation_file_editor.		
User Interface	pro_editor_command	x86e_win64	Enables use of an editor other than the system editor when the option editor has been specified as the value for the options part_table_editor or relation_file_editor.		
User Interface	propagate_inactive_annotation	i486_nt	Yes - causes the propagation of inactive annotation.	no, yes	yes
User Interface	propagate_inactive_annotation	x86e_win64	Yes - causes the propagation of inactive annotation.	no, yes	yes
User Interface	provide_pick_message_always	i486_nt	No - A message describing the (pre)selected item is provided only while querying. Yes - A message describing the selected item is provided in all cases (i.e. even when Query is not used).	yes, no	no
User Interface	provide_pick_message_always	x86e_win64	No - A message describing the (pre)selected item is provided only while querying. Yes - A message describing the selected item is provided in all cases (i.e. even when Query is not used).	yes, no	no
User Interface	relation_file_editor	i486_nt	Sets the editor used to edit relations.	protab, editor	editor
User Interface	relation_file_editor	x86e_win64	Sets the editor used to edit relations.	protab, editor	editor
User Interface	reserved_menu_space	i486_nt	Reserves space for extra menus to the right of the Creo Parametric window (0.0-4.0). This option overrides windows_scale.		1

Category	Name	Platform	Description	Values	Default value
User Interface	reserved_menu_space	x86e_win64	Reserves space for extra menus to the right of the Creo Parametric window (0.0-4.0). This option overrides windows_scale.		1
User Interface	right_mouse_button_popup	i486_nt	Specify whether or not the right mouse button pop up menu is available or not.	yes, no	yes
User Interface	right_mouse_button_popup	x86e_win64	Specify whether or not the right mouse button pop up menu is available or not.	yes, no	yes
User Interface	selection_dragger_display_max	i486_nt	Threshold for the number of simultaneously selected items to not display draggers.		100
User Interface	selection_dragger_display_max	x86e_win64	Threshold for the number of simultaneously selected items to not display draggers.		100
User Interface	set_menu_width	i486_nt	Determines width of menu manager panels. Default value is equivalent to 8 character widths. Acceptable range is from 8 to 20. Values lower than 8 and higher than 20 are ignored.		-1
User Interface	set_menu_width	x86e_win64	Determines width of menu manager panels. Default value is equivalent to 8 character widths. Acceptable range is from 8 to 20. Values lower than 8 and higher than 20 are ignored.		-1
User Interface	summary_help	i486_nt	Refers to the one-line help Messages that are either displayed or not displayed.	yes, no	no
User Interface	summary_help	x86e_win64	Refers to the one-line help Messages that are either displayed or not displayed.	yes, no	no
User Interface	suppress_dlg_license_expired	i486_nt	Suppresses "License expired: List of options and expiration days" dialog		7
User Interface	suppress_dlg_license_expired	x86e_win64	Suppresses "License expired: List of options and expiration days" dialog		7
User Interface	suppress_license_loss_dialog	i486_nt	Yes - Suppresses the 'Regained Floating License' dialog box. No - The 'Regained Floating License' dialog box will display.	yes, no	no
User Interface	suppress_license_loss_dialog	x86e_win64	Yes - Suppresses the 'Regained Floating License' dialog box. No - The 'Regained Floating License' dialog box will display.	yes, no	no
User Interface	terminal_command	i486_nt	Specifies the full path to the terminal emulator command (the command that starts shell windows). Use the command for your system. Enter the complete path name and the terminal command.		

Category	Name	Platform	Description	Values	Default value
User Interface	terminal_command	x86e_win64	Specifies the full path to the terminal emulator command (the command that starts shell windows). Use the command for your system. Enter the complete path name and the terminal command.		
User Interface	thermo_position_hint	i486_nt	Enables you to position the thermometer-type scales whenever they appear, so that they do not overlap the Creo Parametric windows (if space permits, for example, if windows have been scaled).	no_window_overlap, window_overlap	window_overlap
User Interface	thermo_position_hint	x86e_win64	Enables you to position the thermometer-type scales whenever they appear, so that they do not overlap the Creo Parametric windows (if space permits, for example, if windows have been scaled).	no_window_overlap, window_overlap	window_overlap
User Interface	visible_mapkeys	i486_nt	No - Mapkeys will run without displaying picks being made in the Menu Manager menus. This does not affect the display of picks being made in menu bar menus or dialog boxes.	no, yes	no
User Interface	visible_mapkeys	x86e_win64	No - Mapkeys will run without displaying picks being made in the Menu Manager menus. This does not affect the display of picks being made in menu bar menus or dialog boxes.	no, yes	no
User Interface	visible_message_lines	i486_nt	Sets the default number of visible message lines in the Creo Parametric message area.		2
User Interface	visible_message_lines	x86e_win64	Sets the default number of visible message lines in the Creo Parametric message area.		2
User Interface	windows_scale	i486_nt	Scales Creo Parametric windows with a given coefficient. A value of 0.85 is usually adequate to allow dynamic menus to display to the right of the Creo Parametric window.		1
User Interface	windows_scale	x86e_win64	Scales Creo Parametric windows with a given coefficient. A value of 0.85 is usually adequate to allow dynamic menus to display to the right of the Creo Parametric window.		1

Category	Name	Platform	Description	Values	Default value
Weld	add_weld_mp	i486_nt	Yes - System includes welds when calculating mass properties and approximates lightweight weld mass properties. No - System excludes welds when calculating mass properties.	yes, no	no
Weld	add_weld_mp	x86e_win64	Yes - System includes welds when calculating mass properties and approximates lightweight weld mass properties. No - System excludes welds when calculating mass properties.	yes, no	no
Weld	pro_weld_params_dir	i486_nt	Specifies the directory to search when a weld parameter file is needed.		
Weld	pro_weld_params_dir	x86e_win64	Specifies the directory to search when a weld parameter file is needed.		
Weld	weld_ask_xsec_refs	i486_nt	No - Do not ask for X-section references when creating weld features. Yes - Ask for X-section references when creating weld features.	no, yes	no
Weld	weld_ask_xsec_refs	x86e_win64	No - Do not ask for X-section references when creating weld features. Yes - Ask for X-section references when creating weld features.	no, yes	no
Weld	weld_color	i486_nt	Defines default weld color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using Tools>Colors>System.		0
Weld	weld_color	x86e_win64	Defines default weld color. The three decimal values specify (in order) percentage of red, green and blue in the resulting color. For example, 0 0 49 specifies a medium blue. Change in session using Tools>Colors>System.		0
Weld	weld_dec_places	i486_nt	Sets the default number of decimal places (0-10) to display in weld parameters.		3
Weld	weld_dec_places	x86e_win64	Sets the default number of decimal places (0-10) to display in weld parameters.		3
Weld	weld_edge_prep_driven_by	i486_nt	Determines if the edge preparation feature is created in the part or theassembly level.	part, assembly	part
Weld	weld_edge_prep_driven_by	x86e_win64	Determines if the edge preparation feature is created in the part or theassembly level.	part, assembly	part
Weld	weld_edge_prep_groove_angle	i486_nt	Specifies an initial default value for the angle cut edge preparation.		45

Category	Name	Platform	Description	Values	Default value
Weld	weld_edge_prep_groove_angle	x86e_win64	Specifies an initial default value for the angle cut edge preparation.		45
Weld	weld_edge_prep_groove_depth	i486_nt	Specifies an initial default value for the edge preparation depth.		0.25
Weld	weld_edge_prep_groove_depth	x86e_win64	Specifies an initial default value for the edge preparation depth.		0.25
Weld	weld_edge_prep_instance	i486_nt	Controls whether a family table instance is created for edge preparation. Yes - Instances of the components that receive edge preparation are created.	yes, no	
Weld	weld_edge_prep_instance	x86e_win64	Controls whether a family table instance is created for edge preparation. Yes - Instances of the components that receive edge preparation are created.	yes, no	
Weld	weld_edge_prep_name_suffix	i486_nt	Specifies the suffix name for the instance that will be created during edge preparation. Part name plus extension makes the instance name.		_noep
Weld	weld_edge_prep_name_suffix	x86e_win64	Specifies the suffix name for the instance that will be created during edge preparation. Part name plus extension makes the instance name.		_noep
Weld	weld_edge_prep_root_open	i486_nt	Specifies an initial default value for the root opening edge preparation.		0.25
Weld	weld_edge_prep_root_open	x86e_win64	Specifies an initial default value for the root opening edge preparation.		0.25
Weld	weld_edge_prep_visibility	i486_nt	Applies only if weld_edge_prep is set to Yes. Generic - Edge preparation features are resumed in the generic and suppressed in the instance. Instance - Edge preparation features are suppressed in the generic and resumed in the instance.	generic, instance	
Weld	weld_edge_prep_visibility	x86e_win64	Applies only if weld_edge_prep is set to Yes. Generic - Edge preparation features are resumed in the generic and suppressed in the instance. Instance - Edge preparation features are suppressed in the generic and resumed in the instance.	generic, instance	
Weld	weld_geom_type_default	i486_nt	Sets the default weld geometry type.	surface, light	surface

Category	Name	Platform	Description	Values	Default value
Weld	weld_geom_type_default	x86e_win64	Sets the default weld geometry type.	surface, light	surface
Weld	weld_notch_corner_radius	i486_nt	Specifies an initial default value for the radius at weld notch corner.		0.1
Weld	weld_notch_corner_radius	x86e_win64	Specifies an initial default value for the radius at weld notch corner.		0.1
Weld	weld_notch_height	i486_nt	Specifies an initial default value for the weld notch height.		0.4
Weld	weld_notch_height	x86e_win64	Specifies an initial default value for the weld notch height.		0.4
Weld	weld_notch_radius	i486_nt	Specifies an initial default value for the weld notch radius.		0.5
Weld	weld_notch_radius	x86e_win64	Specifies an initial default value for the weld notch radius.		0.5
Weld	weld_notch_width	i486_nt	Specifies an initial default value for the weld notch width.		0.5
Weld	weld_notch_width	x86e_win64	Specifies an initial default value for the weld notch width.		0.5
Weld	weld_ui_standard	i486_nt	Specifies standard for welding user interface. ANSI - Use ANSI standards. ISO - Use ISO standards.	iso, ansi	ansi
Weld	weld_ui_standard	x86e_win64	Specifies standard for welding user interface. ANSI - Use ANSI standards. ISO - Use ISO standards.	iso, ansi	ansi
Without category	accessory_window_display	i486_nt	Docked - Displays the accessory window embedded in the active window. Undocked - Displays the accessory window as a standalone window.	undocked, docked	docked
Without category	accessory_window_display	x86e_win64	Docked - Displays the accessory window embedded in the active window. Undocked - Displays the accessory window as a standalone window.	undocked, docked	docked
Without category	acis_out_version	i486_nt	Allows the user to choose ACIS export version.	4, 5	5
Without category	acis_out_version	x86e_win64	Allows the user to choose ACIS export version.	4, 5	5
Without category	advanced_style_surface_edit	i486_nt	Use advanced options by default for Surface Edit in Style.	yes, no	no
Without category	advanced_style_surface_edit	x86e_win64	Use advanced options by default for Surface Edit in Style.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	aec_parameter_file	i486_nt	Specifies the file name of the user defined piping parameter codes.		
Without category	aec_parameter_file	x86e_win64	Specifies the file name of the user defined piping parameter codes.		
Without category	allow_delete_many_in_drawings	i486_nt	Make the Delete Many command available in drawing mode. The Delete Many command is not supported by undo but can improve performance when deleting a significant number of items.	yes, no	no
Without category	allow_delete_many_in_drawings	x86e_win64	Make the Delete Many command available in drawing mode. The Delete Many command is not supported by undo but can improve performance when deleting a significant number of items.	yes, no	no
Without category	allow_ref_scope_change	i486_nt	No - Displays the message "Reference scope changes are prohibited by the configuration file settings" when the Ref Scope user interface is changed.	yes, no	yes
Without category	allow_ref_scope_change	x86e_win64	No - Displays the message "Reference scope changes are prohibited by the configuration file settings" when the Ref Scope user interface is changed.	yes, no	yes
Without category	allow_workpiece_silhouette	i486_nt	Determines if the workpiece is allowed for Silhouette Mach Window creation. NO - only reference part is allowed; YES - both workpiece and reference part are allowed; AUTO - only workpiece is allowed.	yes, no, auto	no
Without category	allow_workpiece_silhouette	x86e_win64	Determines if the workpiece is allowed for Silhouette Mach Window creation. NO - only reference part is allowed; YES - both workpiece and reference part are allowed; AUTO - only workpiece is allowed.	yes, no, auto	no
Without category	animation_imported_pbk_dir	i486_nt	Sets the default directory for the playback files to be used for Imported Animation.		
Without category	animation_imported_pbk_dir	x86e_win64	Sets the default directory for the playback files to be used for Imported Animation.		
Without category	arc_radius_limit	i486_nt	Sets the upper limit for a radius in a CIRCLE statement of NCL file. The value must be positive. If not, 10*part_size is used.		-1

Category	Name	Platform	Description	Values	Default value
Without category	arc_radius_limit	x86e_win64	Sets the upper limit for a radius in a CIRCLE statement of NCL file. The value must be positive. If not, 10*part_size is used.		-1
Without category	ask_designate_owners	i486_nt	Show the both required and optional owners to be designated.	yes, no	yes
Without category	ask_designate_owners	x86e_win64	Show the both required and optional owners to be designated.	yes, no	yes
Without category	atb_search_path	i486_nt	Extends search path for ATB Update and ATB Check Status commands.		
Without category	atb_search_path	x86e_win64	Extends search path for ATB Update and ATB Check Status commands.		
Without category	attach_menumanager	i486_nt	Setup menu manager attachment to the main Creo Parametric window.	yes, no	no
Without category	attach_menumanager	x86e_win64	Setup menu manager attachment to the main Creo Parametric window.	yes, no	no
Without category	auto_show_3d_detail_items	i486_nt	When set to yes, AEs parallel to the view will be displayed while creating a new view.	yes, no	yes
Without category	auto_show_3d_detail_items	x86e_win64	When set to yes, AEs parallel to the view will be displayed while creating a new view.	yes, no	yes
Without category	bmx_param_restrictions	i486_nt		yes, no	yes
Without category	bmx_param_restrictions	x86e_win64		yes, no	yes
Without category	boeing_extract_bundle	i486_nt	Yes - Uses the extract bundle algorithm. No - Does not use the extract bundle algorithm.	yes, no	no
Without category	boeing_extract_bundle	x86e_win64	Yes - Uses the extract bundle algorithm. No - Does not use the extract bundle algorithm.	yes, no	no
Without category	check_udf_int_key	i486_nt	Yes - updates UDF internal keys upon group's retrieval. No - skips keys update.	yes, no	yes
Without category	check_udf_int_key	x86e_win64	Yes - updates UDF internal keys upon group's retrieval. No - skips keys update.	yes, no	yes
Without category	collect_dims_in_active_layer	i486_nt	This config options allows dimensions to be collected on the active layer.	yes, no	yes
Without category	collect_dims_in_active_layer	x86e_win64	This config options allows dimensions to be collected on the active layer.	yes, no	yes
Without category	combined_views_customization	i486_nt	Enable / Disable combined views customization.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	combined_views_customization	x86e_win64	Enable / Disable combined views customization.	yes, no	yes
Without category	comp_assemble_with_interface	i486_nt	Settings for assembling component with interface(s).	default_multi, default_single, from_list, none	default_multi
Without category	comp_assemble_with_interface	x86e_win64	Settings for assembling component with interface(s).	default_multi, default_single, from_list, none	default_multi
Without category	comp_interface_placement	i486_nt	Sets the default interface placement type. Interface to geometry - place the component using component interfaces and assembly geometry. Interface to Interface - place the component using assembly and component interfaces.	interface_to_interface, interface_to_geom	interface_to_interface
Without category	comp_interface_placement	x86e_win64	Sets the default interface placement type. Interface to geometry - place the component using component interfaces and assembly geometry. Interface to Interface - place the component using assembly and component interfaces.	interface_to_interface, interface_to_geom	interface_to_interface
Without category	comp_normal_offset_eps	i486_nt	Specifies the angle epsilon such that if the desired surfaces are equal or less than the epsilon (in degrees), then a normal constraint will be created.		10
Without category	comp_normal_offset_eps	x86e_win64	Specifies the angle epsilon such that if the desired surfaces are equal or less than the epsilon (in degrees), then a normal constraint will be created.		10
Without category	comp_snap_angle_tolerance	i486_nt	Specify the angle tolerance for snapping while freeform dragging components. Default value is 30.0 degrees.		30
Without category	comp_snap_angle_tolerance	x86e_win64	Specify the angle tolerance for snapping while freeform dragging components. Default value is 30.0 degrees.		30
Without category	comp_snap_dist_tolerance	i486_nt	Specify the distance tolerance for snapping while freeform dragging components.Default value is 0.1 (relative to size of component being assembled).		0.1

Category	Name	Platform	Description	Values	Default value
Without category	comp_snap_dist_tolerance	x86e_win64	Specify the distance tolerance for snapping while freeform dragging components.Default value is 0.1 (relative to size of component being assembled).		0.1
Without category	constraint_reference_redefine	i486_nt		keep_constraint_type, reset_constraint_type	keep_constraint_type
Without category	constraint_reference_redefine	x86e_win64		keep_constraint_type, reset_constraint_type	keep_constraint_type
Without category	contact_surfaces_gap	i486_nt	Sets the maximum allowable gap between weld contact surfaces.		0
Without category	contact_surfaces_gap	x86e_win64	Sets the maximum allowable gap between weld contact surfaces.		0
Without category	convert_to_wf3_replace	i486_nt	Convert to Wildfire3 replace functionality.	yes, no	no
Without category	convert_to_wf3_replace	x86e_win64	Convert to Wildfire3 replace functionality.	yes, no	no
Without category	cosmetic_thread_match_tolerance	i486_nt	Sets the tolerance, which is used in the analysis to match standard thread type and standard radius, to the selected thread surface.		0.001
Without category	cosmetic_thread_match_tolerance	x86e_win64	Sets the tolerance, which is used in the analysis to match standard thread type and standard radius, to the selected thread surface.		0.001
Without category	data_sharing_gen_notification	i486_nt		off, on	off
Without category	data_sharing_gen_notification	x86e_win64		off, on	off
Without category	default_comp_geom_scope	i486_nt	Set thespecified Shared Geometry reference control conditions to newly added components.	all, pg, none	all
Without category	default_comp_geom_scope	x86e_win64	Set thespecified Shared Geometry reference control conditions to newly added components.	all, pg, none	all
Without category	default_comp_invalid_refs	i486_nt	Set the specified handling method of out-of-scope Accessible references to newly added components.	copy, prohibit	copy
Without category	default_comp_invalid_refs	x86e_win64	Set the specified handling method of out-of-scope Accessible references to newly added components.	copy, prohibit	copy
Without category	default_comp_scope_setting	i486_nt	Set the specified Accessible reference control conditions to newly added components.	all, none, subassemblies, skeleton_model	all

Category	Name	Platform	Description	Values	Default value
Without category	default_comp_scope_setting	x86e_win64	Set the specified Accessible reference control conditions to newly added components.	all, none, subassemblies, skeleton_model	all
Without category	default_comp_skel_geom_scope	i486_nt	Set the specified Shared Geometry reference control conditions to newly added Skeleton components.	all, pg, none	all
Without category	default_comp_skel_geom_scope	x86e_win64	Set the specified Shared Geometry reference control conditions to newly added Skeleton components.	all, pg, none	all
Without category	default_comp_skel_scope_setting	i486_nt	Set the specified Accessible reference control conditions to newly added Skeleton components.	all, none, subassemblies, skeleton_model	all
Without category	default_comp_skel_scope_setting	x86e_win64	Set the specified Accessible reference control conditions to newly added Skeleton components.	all, none, subassemblies, skeleton_model	all
Without category	default_ext_ref_scope	i486_nt	Set default scope for externally referenced models. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly and higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_ext_ref_scope	x86e_win64	Set default scope for externally referenced models. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly and higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_geom_analysis_type	i486_nt	Default save type for geometry analysis.	quick, saved, feature	quick
Without category	default_geom_analysis_type	x86e_win64	Default save type for geometry analysis.	quick, saved, feature	quick
Without category	default_geom_scope	i486_nt	Default value for Geometry Scope allowed for referencing.	all, pg_if_exists, pg_only	all
Without category	default_geom_scope	x86e_win64	Default value for Geometry Scope allowed for referencing.	all, pg_if_exists, pg_only	all
Without category	default_obj_constraints_scope	i486_nt	Set the specified Shared Placement reference control conditions to newly created models if template models were not used.	all, interfaces, none	all
Without category	default_obj_constraints_scope	x86e_win64	Set the specified Shared Placement reference control conditions to newly created models if template models were not used.	all, interfaces, none	all

Category	Name	Platform	Description	Values	Default value
Without category	default_object_geom_scope	i486_nt	Set the specified Shared Geometry reference control conditions to newly created models if template models were not used.	all, pg, none	all
Without category	default_object_geom_scope	x86e_win64	Set the specified Shared Geometry reference control conditions to newly created models if template models were not used.	all, pg, none	all
Without category	default_object_invalid_refs	i486_nt	Sets default condition for reference handling. Prohibit - System will abort all attempts to create ext. reference that violates scope. Copy - System will issue warning upon all attempts to create ext. reference that violates scope.	copy, prohibit	copy
Without category	default_object_invalid_refs	x86e_win64	Sets default condition for reference handling. Prohibit - System will abort all attempts to create ext. reference that violates scope. Copy - System will issue warning upon all attempts to create ext. reference that violates scope.	copy, prohibit	copy
Without category	default_object_scope_setting	i486_nt	Set default condition for reference control. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly ang higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_object_scope_setting	x86e_win64	Set default condition for reference control. All - Any model. None - Only current model and children. Skeletons - Any component in model's assembly ang higher skeletons on branch. Subassembly - Only components and children in model's assembly.	all, none, subassemblies, skeleton_model	all
Without category	default_placement_scope	i486_nt	Default value for Component Placement Reference filter.	all, intrf_if_exists, intrf_only	all
Without category	default_placement_scope	x86e_win64	Default value for Component Placement Reference filter.	all, intrf_if_exists, intrf_only	all
Without category	designate_model_item_params	i486_nt	When an object is designated, all parameters belonging to that object will be automatically designated as well.	yes, no	no
Without category	designate_model_item_params	x86e_win64	When an object is designated, all parameters belonging to that object will be automatically designated as well.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	disp_in_open_rep_create	i486_nt	Simplified Rep to display initially in Open Rep Create: "No" for none, "Yes" for graphics rep, or "Default Rep" to display the rep indicated by option "open_simplified_rep_by_default".	yes, default rep, no	no
Without category	disp_in_open_rep_create	x86e_win64	Simplified Rep to display initially in Open Rep Create: "No" for none, "Yes" for graphics rep, or "Default Rep" to display the rep indicated by option "open_simplified_rep_by_default".	yes, default rep, no	no
Without category	display_all_dims	i486_nt	Controls the display of dimensions during dynamic edit.	yes, no	yes
Without category	display_all_dims	x86e_win64	Controls the display of dimensions during dynamic edit.	yes, no	yes
Without category	display_ie8_warning_dialog	i486_nt	Show/Hide the warning dialog related to Internet Explorer 8 running in Compatibility Mode	yes, no	yes
Without category	display_ie8_warning_dialog	x86e_win64	Show/Hide the warning dialog related to Internet Explorer 8 running in Compatibility Mode	yes, no	yes
Without category	display_pdm_server_quick_view	i486_nt	Yes - display summary view of PDM information for items in session. It applies to ProductPoint only.	yes, no	yes
Without category	display_pdm_server_quick_view	x86e_win64	Yes - display summary view of PDM information for items in session. It applies to ProductPoint only.	yes, no	yes
Without category	display_popup_viewer	i486_nt	No- disable popup viewer, File_Open_Only: display popup viewer only in the file open dialog, Yes: display popup viewer in file open dialog, model tree and in Server Quick View dialog	yes, no, file_open_only	file_open_only
Without category	display_popup_viewer	x86e_win64	No- disable popup viewer, File_Open_Only: display popup viewer only in the file open dialog, Yes: display popup viewer in file open dialog, model tree and in Server Quick View dialog	yes, no, file_open_only	file_open_only
Without category	display_sketch_dims	i486_nt	Controls the display of sketch dimensions during dynamic edit.	yes, no	yes
Without category	display_sketch_dims	x86e_win64	Controls the display of sketch dimensions during dynamic edit.	yes, no	yes
Without category	dm_enable_simple_import_export	i486_nt		yes, no	yes
Without category	dm_enable_simple_import_export	x86e_win64		yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	dm_nc_process	i486_nt	Sets output of NC process information as content on the NC Assembly CAD Document in XML Format. Yes- Outputs the file whenever CAD Document is Saved. No - Does not output the file.	yes, no	no
Without category	dm_nc_process	x86e_win64	Sets output of NC process information as content on the NC Assembly CAD Document in XML Format. Yes- Outputs the file whenever CAD Document is Saved. No - Does not output the file.	yes, no	no
Without category	dm_nc_references	i486_nt	Sets whether reference relationships will be created in Windchill between the manufacturing model and its deliverables(CL file, tape file and DMIS file).	yes, no	yes
Without category	dm_nc_references	x86e_win64	Sets whether reference relationships will be created in Windchill between the manufacturing model and its deliverables(CL file, tape file and DMIS file).	yes, no	yes
Without category	ecad_load_filtered_holes_to_ui	i486_nt	Controls whether "ECAD import holes configs" (ecad_pin_hole_import & ecad_via_hole_import) will remove holes completely from the import (default) or just pre-set the holes filter UI condition.	yes, no	no
Without category	ecad_load_filtered_holes_to_ui	x86e_win64	Controls whether "ECAD import holes configs" (ecad_pin_hole_import & ecad_via_hole_import) will remove holes completely from the import (default) or just pre-set the holes filter UI condition.	yes, no	no
Without category	ecad_outline_holes_exp_method	i486_nt	Select how holes that are placed on the board outline be exported.	default, arcs	default
Without category	ecad_outline_holes_exp_method	x86e_win64	Select how holes that are placed on the board outline be exported.	default, arcs	default
Without category	enable_3dmodelspace_browser_tab	i486_nt	Yes - Display 3D ModelSpace tab in the browser when Creo Parametric starts.No - Display 3D ModelSpace tab only when you click a 3D ModelSpace link in the navigator.	yes, no	yes
Without category	enable_3dmodelspace_browser_tab	x86e_win64	Yes - Display 3D ModelSpace tab in the browser when Creo Parametric starts.No - Display 3D ModelSpace tab only when you click a 3D ModelSpace link in the navigator.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	enable_face_preselection	i486_nt	Controls the ability to "pre-select" faces/datums as an entry to Sketch based features such as Extrude, Revolve (input to the internal sketch).	yes, no	yes
Without category	enable_face_preselection	x86e_win64	Controls the ability to "pre-select" faces/datums as an entry to Sketch based features such as Extrude, Revolve (input to the internal sketch).	yes, no	yes
Without category	enable_face_thread_turning	i486_nt	Allows/disallows face option for thread turning sequence.	yes, no	no
Without category	enable_face_thread_turning	x86e_win64	Allows/disallows face option for thread turning sequence.	yes, no	no
Without category	enable_offset_fan_curve	i486_nt	Enables fan curve option for offset tool.	yes, no	no
Without category	enable_offset_fan_curve	x86e_win64	Enables fan curve option for offset tool.	yes, no	no
Without category	enable_opengl_shader	i486_nt	Enable OpenGL Phong lighting.	no, yes	yes
Without category	enable_opengl_shader	x86e_win64	Enable OpenGL Phong lighting.	no, yes	yes
Without category	esr_mass_properties	i486_nt	Defines whether to include all immediate components of external simplified repinto Mass Properties calculations or only defined state of design assembly.	design_only, extended	design_only
Without category	esr_mass_properties	x86e_win64	Defines whether to include all immediate components of external simplified repinto Mass Properties calculations or only defined state of design assembly.	design_only, extended	design_only
Without category	expand_all_with_nested_layers	i486_nt	Yes - expand all including nested sub layers.	yes, no	yes
Without category	expand_all_with_nested_layers	x86e_win64	Yes - expand all including nested sub layers.	yes, no	yes
Without category	fasthlr_drawing	i486_nt	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Without category	fasthlr_drawing	x86e_win64	Specifies whether fast hidden line removal is on/off by default.	no, yes	no
Without category	file_dialog_units_class	i486_nt	Sets the units for manikin attributes displayed in the File Open dialog.	ips, mks	mks
Without category	file_dialog_units_class	x86e_win64	Sets the units for manikin attributes displayed in the File Open dialog.	ips, mks	mks

Category	Name	Platform	Description	Values	Default value
Without category	file_timestamp_format	i486_nt	Controls the format of time stamps in file dialogs and the folder browser. The format for the setting is a string consisting of up to seven portions: the year, the month, and the date, the hours, minutes, seconds and am/pm designator. You can enter the portions in any order.		%dd-%mmm-%yy
Without category	file_timestamp_format	x86e_win64	Controls the format of time stamps in file dialogs and the folder browser. The format for the setting is a string consisting of up to seven portions: the year, the month, and the date, the hours, minutes, seconds and am/pm designator. You can enter the portions in any order.		%dd-%mmm-%yy
Without category	group_repl_with_recycle	i486_nt	Yes - enables new UDF replacement with family table instances that prevents children failures. No - UDF replacement will work in the same manner as Wildfire 3.0 and earlier releases.	yes, no	yes
Without category	group_repl_with_recycle	x86e_win64	Yes - enables new UDF replacement with family table instances that prevents children failures. No - UDF replacement will work in the same manner as Wildfire 3.0 and earlier releases.	yes, no	yes
Without category	group_replace_rename	i486_nt	Yes - updates replaced group name with replacement group name. No - preserves existing name of the group being replaced if it is a user-given name.	yes, no	yes
Without category	group_replace_rename	x86e_win64	Yes - updates replaced group name with replacement group name. No - preserves existing name of the group being replaced if it is a user-given name.	yes, no	yes
Without category	hdic_export_v5_to_ws_enable	i486_nt	Enables HDIC export for CATIA V5 to Workspace.	no, yes	no
Without category	hdic_export_v5_to_ws_enable	x86e_win64	Enables HDIC export for CATIA V5 to Workspace.	no, yes	no
Without category	idd_repair_tangency	i486_nt	Sets the default state of the "Repair Tangency" checkbox in the Repair and Match tools	yes, no	no
Without category	idd_repair_tangency	x86e_win64	Sets the default state of the "Repair Tangency" checkbox in the Repair and Match tools	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	ignore_all_ref_scope_settings	i486_nt	Controls whether object-specific reference scope settings are ignored or not. Environment scope settings will still be enforced. See also allow_ref_scope_change and default_ext_ref_scope	yes, no	no
Without category	ignore_all_ref_scope_settings	x86e_win64	Controls whether object-specific reference scope settings are ignored or not. Environment scope settings will still be enforced. See also allow_ref_scope_change and default_ext_ref_scope	yes, no	no
Without category	ignore_export_geom_declaration	i486_nt	Ignore Export Geometry settings.	yes, no	no
Without category	ignore_export_geom_declaration	x86e_win64	Ignore Export Geometry settings.	yes, no	no
Without category	include_all_tools_in_list	i486_nt	Show/hide inapplicable cutting tools in mfg sequence UI.	yes, no	no
Without category	include_all_tools_in_list	x86e_win64	Show/hide inapplicable cutting tools in mfg sequence UI.	yes, no	no
Without category	intf_pdf_u3d_create_u3d_files	i486_nt	YES - When exporting a Creo Parametric model as PDF U3D file, create a U3D file of the same name as the PDF file.	yes, no	no
Without category	intf_pdf_u3d_create_u3d_files	x86e_win64	YES - When exporting a Creo Parametric model as PDF U3D file, create a U3D file of the same name as the PDF file.	yes, no	no
Without category	intf2d_out_blanked_layers	i486_nt	Enables export of blanked layer entities. If an entity is placed on a layer that is blanked and this option is set to YES, the entity will be exported.	yes, no	no
Without category	intf2d_out_blanked_layers	x86e_win64	Enables export of blanked layer entities. If an entity is placed on a layer that is blanked and this option is set to YES, the entity will be exported.	yes, no	no
Without category	intf3d_out_catia_v5_version	i486_nt	Allows the user to switch between the default and alternate converter version for export to CATIA V5	16, 17, 18, 19, 20	16
Without category	intf3d_out_catia_v5_version	x86e_win64	Allows the user to switch between the default and alternate converter version for export to CATIA V5	16, 17, 18, 19, 20	16
Without category	intf3d_out_jt_config_name	i486_nt	Name of JT configuration file.		
Without category	intf3d_out_jt_config_name	x86e_win64	Name of JT configuration file.		

Category	Name	Platform	Description	Values	Default value
Without category	intf3d_out_jt_config_path	i486_nt	Path to JT configuration file.		
Without category	intf3d_out_jt_config_path	x86e_win64	Path to JT configuration file.		
Without category	jlink_java_command	i486_nt	Specifies a command to start JRE for J-Link. May contain arguments and environment variables. Overrides the default, see also jlink_java2.		
Without category	jlink_java_command	x86e_win64	Specifies a command to start JRE for J-Link. May contain arguments and environment variables. Overrides the default, see also jlink_java2.		
Without category	keep_model_in_open_window	i486_nt	Controls whether a model is displayed in its window whenthe accessory window is open.	no, yes	no
Without category	keep_model_in_open_window	x86e_win64	Controls whether a model is displayed in its window whenthe accessory window is open.	no, yes	no
Without category	keep_style_items_hidden_on_exit	i486_nt	Keep style entities hidden after exiting of the Style feature definition.	yes, no	no
Without category	keep_style_items_hidden_on_exit	x86e_win64	Keep style entities hidden after exiting of the Style feature definition.	yes, no	no
Without category	layer_rule_retrieve_objects	i486_nt	This option controls whether or not the system will retrieve additional objects needed to evaluate a layer rule. OK tells the system to retrieve the objects. Cancel stops evaluation of the rule.	promt, ok, cancel	promt
Without category	layer_rule_retrieve_objects	x86e_win64	This option controls whether or not the system will retrieve additional objects needed to evaluate a layer rule. OK tells the system to retrieve the objects. Cancel stops evaluation of the rule.	promt, ok, cancel	promt
Without category	layout_default_entity_type	i486_nt	Allows to change the default ce entity type to be public or private.	private, public	private
Without category	layout_default_entity_type	x86e_win64	Allows to change the default ce entity type to be public or private.	private, public	private
Without category	layout_scroll_bars	i486_nt	Show/Hides scroll bars.	yes, no	yes
Without category	layout_scroll_bars	x86e_win64	Show/Hides scroll bars.	yes, no	yes
Without category	layout_snap	i486_nt	Enable/Disable snapping to geometry and guides.	yes, no	yes
Without category	layout_snap	x86e_win64	Enable/Disable snapping to geometry and guides.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	layout_symbol_dir	i486_nt	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, Layout will use the same directory as Creo Parametric drawings. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_i486_nt\
Without category	layout_symbol_dir	x86e_win64	Set and automatically create the default directory for saving and retrieving user-defined symbols. If you do not specify a directory, Layout will use the same directory as Creo Parametric drawings. Use full path name to avoid problems.		<work_dir>\config.pro_cronjobs\dump_x86e_win64\
Without category	layout_symbol_inst_palette_file	i486_nt	Specifies the location of the layout symbol instance palette. If you do not specify a directory, layout will use the same palette as Creo Parametric drawings. Use full path name to avoid problems.		
Without category	layout_symbol_inst_palette_file	x86e_win64	Specifies the location of the layout symbol instance palette. If you do not specify a directory, layout will use the same palette as Creo Parametric drawings. Use full path name to avoid problems.		
Without category	layout_template_dir	i486_nt	Specifies the default directory for layout template files.Use full pathname to avoid problems.		
Without category	layout_template_dir	x86e_win64	Specifies the default directory for layout template files.Use full pathname to avoid problems.		
Without category	lda_batch_mapping_option	i486_nt	Specifies the options for mapping in LDA from dBatch.	all, model_only, views_only, annotations_only, model_and_views, views_and_annotations	all
Without category	lda_batch_mapping_option	x86e_win64	Specifies the options for mapping in LDA from dBatch.	all, model_only, views_only, annotations_only, model_and_views, views_and_annotations	all
Without category	lda_map_file	i486_nt	Path to the file containing the list of matching drawings and solid models.		
Without category	lda_map_file	x86e_win64	Path to the file containing the list of matching drawings and solid models.		
Without category	lda_model_dir	i486_nt	Path to the directory containing the solid models.		

Category	Name	Platform	Description	Values	Default value
Without category	lda_model_dir	x86e_win64	Path to the directory containing the solid models.		
Without category	lda_overall_view_map_time_limit	i486_nt	Specifies LDA overall view mapping time limit in seconds.		300
Without category	lda_overall_view_map_time_limit	x86e_win64	Specifies LDA overall view mapping time limit in seconds.		300
Without category	lda_view_map_time_limit	i486_nt	Specifies LDA single view mapping time limit in seconds.		60
Without category	lda_view_map_time_limit	x86e_win64	Specifies LDA single view mapping time limit in seconds.		60
Without category	manikin_drag_auto_locks	i486_nt	Manikin drag auto locks	yes, no	yes
Without category	manikin_drag_auto_locks	x86e_win64	Manikin drag auto locks	yes, no	yes
Without category	manikin_drag_legacy_rotate	i486_nt	controls whether to rotate around axis manikin drag mode invokes the old rotate version (or the forward kinematics new version	yes, no	no
Without category	manikin_drag_legacy_rotate	x86e_win64	controls whether to rotate around axis manikin drag mode invokes the old rotate version (or the forward kinematics new version	yes, no	no
Without category	manikin_flexibility	i486_nt	Sets the level of flexibility that is allowed when dragging a manikin. FULL - All Manikin segments are articulated.NONE - Manikin is calculated as a single body. DEFAULT - Manikin finger segments are locked to a single body.	full, none, default	default
Without category	manikin_flexibility	x86e_win64	Sets the level of flexibility that is allowed when dragging a manikin. FULL - All Manikin segments are articulated.NONE - Manikin is calculated as a single body. DEFAULT - Manikin finger segments are locked to a single body.	full, none, default	default
Without category	manikin_replace_keep_posture	i486_nt	Controls whether a manikin's existing posture is applied to a replacement manikin.	yes, no	yes
Without category	manikin_replace_keep_posture	x86e_win64	Controls whether a manikin's existing posture is applied to a replacement manikin.	yes, no	yes
Without category	mass_prop_load_from_file	i486_nt	Controls whether to take into the account values from mass properties file.	by_request, always	by_request
Without category	mass_prop_load_from_file	x86e_win64	Controls whether to take into the account values from mass properties file.	by_request, always	by_request

Category	Name	Platform	Description	Values	Default value
Without category	measure_dec_places	i486_nt	This configuration option controls the number of digits after the decimal point. If value = -1, this configuration is ignored and measure_sig_figures is used		-1
Without category	measure_dec_places	x86e_win64	This configuration option controls the number of digits after the decimal point. If value = -1, this configuration is ignored and measure_sig_figures is used		-1
Without category	mfg_auto_ref_mfg_template	i486_nt	Enable/Disable auto referencing for Manufacturing template	yes, no	no
Without category	mfg_auto_ref_mfg_template	x86e_win64	Enable/Disable auto referencing for Manufacturing template	yes, no	no
Without category	mfg_auto_retract_clear_dist	i486_nt	Specifies distance between automatically created retract plane and step coordinate system. Will be applied to the new steps created in process manager if operation retract cannot be used.		-0.001
Without category	mfg_auto_retract_clear_dist	x86e_win64	Specifies distance between automatically created retract plane and step coordinate system. Will be applied to the new steps created in process manager if operation retract cannot be used.		-0.001
Without category	mfg_process_print_dir	i486_nt	Specifies the directory where Mfg Process html page get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_print_dir	x86e_win64	Specifies the directory where Mfg Process html page get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_sync_by_default	i486_nt	Specifies whether all steps created in the Process Manager get automatically synchronized with features in the Pro/NC assembly. You can change steps later in the dialog box open during the session.	yes, no	yes
Without category	mfg_process_sync_by_default	x86e_win64	Specifies whether all steps created in the Process Manager get automatically synchronized with features in the Pro/NC assembly. You can change steps later in the dialog box open during the session.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	mfg_process_table_setup_dir	i486_nt	Specifies the directory where Mfg Process Table settings get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_table_setup_dir	x86e_win64	Specifies the directory where Mfg Process Table settings get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_template_dir	i486_nt	Specifies the directory where Mfg Process Templates get stored. Use the full pathname to avoid problems.		
Without category	mfg_process_template_dir	x86e_win64	Specifies the directory where Mfg Process Templates get stored. Use the full pathname to avoid problems.		
Without category	mfg_setup_dir	i486_nt	Specifies the directory which contains all manufacturing related setup files for the current session.		
Without category	mfg_setup_dir	x86e_win64	Specifies the directory which contains all manufacturing related setup files for the current session.		
Without category	mfg_tap_mat_rem_coef	i486_nt	The factor is used to consider the threading of tapping tool. The estimate removed material value of tapping sequence is presented as estimate removed material value multiplied by this factor. The factor should be greater than 0 and upto 1.0.		1
Without category	mfg_tap_mat_rem_coef	x86e_win64	The factor is used to consider the threading of tapping tool. The estimate removed material value of tapping sequence is presented as estimate removed material value multiplied by this factor. The factor should be greater than 0 and upto 1.0.		1
Without category	mfg_tool_dialog_setup_file	i486_nt	Specifies the XML based file to setup Tool Dialog.		
Without category	mfg_tool_dialog_setup_file	x86e_win64	Specifies the XML based file to setup Tool Dialog.		
Without category	mfg_udf_info_setup_file	i486_nt	Specify name and path of the file containing udf and mfg criteria values .		
Without category	mfg_udf_info_setup_file	x86e_win64	Specify name and path of the file containing udf and mfg criteria values .		
Without category	model_allow_ref_scope_change	i486_nt	Yes - Users can change the scope setting of components.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	model_allow_ref_scope_change	x86e_win64	Yes - Users can change the scope setting of components.	yes, no	yes
Without category	model_tree_font	i486_nt	Specify font used in the Creo Parametric Model Tree. specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
Without category	model_tree_font	x86e_win64	Specify font used in the Creo Parametric Model Tree. specify the comma-delimited variables in any order (italic bold, 24, times or 24, times, italic bold have the same effect). Any omitted variable uses the standard setting.		
Without category	modelcheck_dir	i486_nt	Specifies path to the ModelCHECK configuration files.		
Without category	modelcheck_dir	x86e_win64	Specifies path to the ModelCHECK configuration files.		
Without category	mp_calc_level	i486_nt	Specifies the level of mass properties calculation.	assembly_only, all_models	assembly_only
Without category	mp_calc_level	x86e_win64	Specifies the level of mass properties calculation.	assembly_only, all_models	assembly_only
Without category	multiple_skeletons_allowed	i486_nt	Allows/restricts multiple skeleton.	yes, no	no
Without category	multiple_skeletons_allowed	x86e_win64	Allows/restricts multiple skeleton.	yes, no	no
Without category	nc_jobman_visible	i486_nt	Yes - make "Submit Path" and "Abort Path" visible. No - make "Submit Path" and "Abort Path"invisible.	yes, no	no
Without category	nc_jobman_visible	x86e_win64	Yes - make "Submit Path" and "Abort Path" visible. No - make "Submit Path" and "Abort Path"invisible.	yes, no	no
Without category	ncseq_outbnd_curve	i486_nt	Yes - Create out bound curve.	no	no
Without category	ncseq_outbnd_curve	x86e_win64	Yes - Create out bound curve.	no	no
Without category	new_ref_part_name_disabled	i486_nt		yes, no	yes
Without category	new_ref_part_name_disabled	x86e_win64		yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	new_wf5_simp_rep_ui	i486_nt	Yes - Use Component Chooser base Simp Rep UI, No - Use old Simp Rep definition UI.	yes, no	yes
Without category	new_wf5_simp_rep_ui	x86e_win64	Yes - Use Component Chooser base Simp Rep UI, No - Use old Simp Rep definition UI.	yes, no	yes
Without category	old_style_set_datum	i486_nt	Yes - datum properties dialog has button for old-style set datum. No - datum properties dialog does not have button for old-style set datum.	yes, no	yes
Without category	old_style_set_datum	x86e_win64	Yes - datum properties dialog has button for old-style set datum. No - datum properties dialog does not have button for old-style set datum.	yes, no	yes
Without category	orientation_style	i486_nt	Set spin orientation style to dynamic or anchored.	anchored, dynamic	dynamic
Without category	orientation_style	x86e_win64	Set spin orientation style to dynamic or anchored.	anchored, dynamic	dynamic
Without category	output_mfg_xml	i486_nt	Allows export/import mfg model to/from xml file. Yes-make Export/Import options visible. No - make them invisible.	yes, no	no
Without category	output_mfg_xml	x86e_win64	Allows export/import mfg model to/from xml file. Yes-make Export/Import options visible. No - make them invisible.	yes, no	no
Without category	pattern_exact_incremental_dim	i486_nt	When pattern incremental dimensions are calculated from expressions, round them to the decimal places set by config option default_dec_places.	no, yes	no
Without category	pattern_exact_incremental_dim	x86e_win64	When pattern incremental dimensions are calculated from expressions, round them to the decimal places set by config option default_dec_places.	no, yes	no
Without category	pdm_server_quickview_rows_num	i486_nt	Sets the default number of rows for the pdm quick view list.		7
Without category	pdm_server_quickview_rows_num	x86e_win64	Sets the default number of rows for the pdm quick view list.		7
Without category	pipe_3d_bend_theor_int_pts	i486_nt	Yes - Displays theoretical intersections and bends in three-dimensional models.	no, yes	no
Without category	pipe_3d_bend_theor_int_pts	x86e_win64	Yes - Displays theoretical intersections and bends in three-dimensional models.	no, yes	no
Without category	plot_names_with_sheet	i486_nt	Yes - Plot file names are appended with _(sheet number) before file extension.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	plot_names_with_sheet	x86e_win64	Yes - Plot file names are appended with _(sheet number) before file extension.	yes, no	no
Without category	popup_refpairintch_window	i486_nt	Bring forward the window being used with the reference pairing table.	yes, no	no
Without category	popup_refpairintch_window	x86e_win64	Bring forward the window being used with the reference pairing table.	yes, no	no
Without category	prime_analysis_directory	i486_nt	Sets the default directory for the Prime files to be used for Prime analysis calculations. Use the full pathname to avoid problems.		
Without category	prime_analysis_directory	x86e_win64	Sets the default directory for the Prime files to be used for Prime analysis calculations. Use the full pathname to avoid problems.		
Without category	prime_automapping	i486_nt	Toggles Prime analysis automapping of variables	yes, no	no
Without category	prime_automapping	x86e_win64	Toggles Prime analysis automapping of variables	yes, no	no
Without category	pro_design_test_mode_dir	i486_nt	Sets the default directory for the Design Test mode data. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Without category	pro_design_test_mode_dir	x86e_win64	Sets the default directory for the Design Test mode data. If not specified, your current working directory is the default. Use the full pathname to avoid problems.		
Without category	propagate_by_default	i486_nt	Yes - Allow propagation by default.	yes, no	no
Without category	propagate_by_default	x86e_win64	Yes - Allow propagation by default.	yes, no	no
Without category	ptc_manikin_library_path	i486_nt	Sets the default directory for the Creo Parametric manikin library (or custom manikin libraries you built containing the proper index menu files). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		<creo_loadpoint\manikin_lite\

Category	Name	Platform	Description	Values	Default value
Without category	ptc_manikin_library_path	x86e_win64	Sets the default directory for the Creo Parametric manikin library (or custom manikin libraries you built containing the proper index menu files). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		<creo_loadpoint\manikin_lite\
Without category	ptc_manikin_posture_path	i486_nt	Sets the default directory for the Creo Parametric manikin postures (or custom posture libraries you built). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		
Without category	ptc_manikin_posture_path	x86e_win64	Sets the default directory for the Creo Parametric manikin postures (or custom posture libraries you built). Use the full path name to avoid problems.You must restart Creo Parametric for the change to take effect.		
Without category	qty_balloon_change_warning	i486_nt	Sets the warning style when quantity balloons have changed in a drawing.Dialog displays the warning in a dialog box, Message displays the warning in the message area only.	dialog, message	dialog
Without category	qty_balloon_change_warning	x86e_win64	Sets the warning style when quantity balloons have changed in a drawing.Dialog displays the warning in a dialog box, Message displays the warning in the message area only.	dialog, message	dialog
Without category	quick_print_drawing_template	i486_nt	Specify the path and name of a drawing template to be used by the File > Quick Print command.		
Without category	quick_print_drawing_template	x86e_win64	Specify the path and name of a drawing template to be used by the File > Quick Print command.		
Without category	quick_print_plotter_config_file	i486_nt	Specify the path and name of the default plotter config file to be used by the File > Quick Print command.		
Without category	quick_print_plotter_config_file	x86e_win64	Specify the path and name of the default plotter config file to be used by the File > Quick Print command.		
Without category	radial_hole_linear_dim	i486_nt	YES - Option for creation of radial hole with a linear dimension will be available.	yes, no	no
Without category	radial_hole_linear_dim	x86e_win64	YES - Option for creation of radial hole with a linear dimension will be available.	yes, no	no

Category	Name	Platform	Description	Values	Default value
Without category	ref_scope_copy_color	i486_nt	Set the color of backed up references according to RGB values. Enter RGB values between 0 and 100 separated by space.		55
Without category	ref_scope_copy_color	x86e_win64	Set the color of backed up references according to RGB values. Enter RGB values between 0 and 100 separated by space.		55
Without category	ref_scope_copy_color_change	i486_nt	Enable changing colors of backuped references during selection.	no, yes	yes
Without category	ref_scope_copy_color_change	x86e_win64	Enable changing colors of backuped references during selection.	no, yes	yes
Without category	ref_scope_no_pick_to_copy	i486_nt	Disable selecting references backuped by references control.	no, yes	no
Without category	ref_scope_no_pick_to_copy	x86e_win64	Disable selecting references backuped by references control.	no, yes	no
Without category	ref_scope_no_pick_to_prohibit	i486_nt	Disable selecting references prohibited by references control.	no, yes	yes
Without category	ref_scope_no_pick_to_prohibit	x86e_win64	Disable selecting references prohibited by references control.	no, yes	yes
Without category	ref_scope_prohibit_color	i486_nt	Set the color of prohibited references according to RGB values. Enter RGB values between 0 and 100 separated by space.		45
Without category	ref_scope_prohibit_color	x86e_win64	Set the color of prohibited references according to RGB values. Enter RGB values between 0 and 100 separated by space.		45
Without category	ref_scope_prohibit_color_change	i486_nt	Enable changing colors of prohibited references during selection.	no, yes	yes
Without category	ref_scope_prohibit_color_change	x86e_win64	Enable changing colors of prohibited references during selection.	no, yes	yes
Without category	regen_failure_handling	i486_nt	Specifies whether to enter resolve mode when regeneration failures occur.Resolve_mode - Enter resolve mode when regeneration failures occur. No_resolve_mode - Don't enter resolve mode when regeneration failures occur.	resolve_mode, no_resolve_mode	no_resolve_mode
Without category	regen_failure_handling	x86e_win64	Specifies whether to enter resolve mode when regeneration failures occur.Resolve_mode - Enter resolve mode when regeneration failures occur. No_resolve_mode - Don't enter resolve mode when regeneration failures occur.	resolve_mode, no_resolve_mode	no_resolve_mode

Category	Name	Platform	Description	Values	Default value
Without category	regen_int_mdls_on_retr	i486_nt	Yes to regen models intersected with assem feats during assembly retrieval.	yes, no	no
Without category	regen_int_mdls_on_retr	x86e_win64	Yes to regen models intersected with assem feats during assembly retrieval.	yes, no	no
Without category	regen_solid_before_save	i486_nt	Controls whether to regenerate top model,or promot user before regeneration if it is required	prompt, yes, no	prompt
Without category	regen_solid_before_save	x86e_win64	Controls whether to regenerate top model,or promot user before regeneration if it is required	prompt, yes, no	prompt
Without category	relations_num_const_units	i486_nt	Specifies whether diagnostic should be issued when an unitless numeric value causes relation expression evaluation trouble.	yes, no	no
Without category	relations_num_const_units	x86e_win64	Specifies whether diagnostic should be issued when an unitless numeric value causes relation expression evaluation trouble.	yes, no	no
Without category	relations_units_sensitive	i486_nt	Set the default unit sensitivity (ignore or take into account parameter/dimensions units) in creation of new relation data (legacy relation data will not be unit sensitive until "converted" to one).	yes, no	yes
Without category	relations_units_sensitive	x86e_win64	Set the default unit sensitivity (ignore or take into account parameter/dimensions units) in creation of new relation data (legacy relation data will not be unit sensitive until "converted" to one).	yes, no	yes
Without category	remember_last_attach_type	i486_nt	Yes - Sets the default of the ATTACH TYPE menu of the last options picked.	yes, no	yes
Without category	remember_last_attach_type	x86e_win64	Yes - Sets the default of the ATTACH TYPE menu of the last options picked.	yes, no	yes
Without category	remember_replaced_components	i486_nt	Set to "Yes" this option will preserve a dependency to the replaced, outgoing, component. Set to "No" the dependency will, when possible, be removed.	yes, no	yes
Without category	remember_replaced_components	x86e_win64	Set to "Yes" this option will preserve a dependency to the replaced, outgoing, component. Set to "No" the dependency will, when possible, be removed.	yes, no	yes
Without category	replace_comp_notes_method	i486_nt	Specify treatment of notes when components are replaced. Transfer - transfer to new component. Remove - remove the notes. Preserve - save notes in case component is restored.	transfer, remove, preserve	transfer

Category	Name	Platform	Description	Values	Default value
Without category	replace_comp_notes_method	x86e_win64	Specify treatment of notes when components are replaced. Transfer - transfer to new component. Remove - remove the notes. Preserve - save notes in case component is restored.	transfer, remove, preserve	transfer
Without category	restricted_val_definition	i486_nt	Specify name and path of the file contained restricted values definition.		
Without category	restricted_val_definition	x86e_win64	Specify name and path of the file contained restricted values definition.		
Without category	retrieve_display	i486_nt	Controls whether or not graphics data is loaded in the background.	background, foreground	background
Without category	retrieve_display	x86e_win64	Controls whether or not graphics data is loaded in the background.	background, foreground	background
Without category	retrieve_merge_ref_parts	i486_nt	Automatic reference parts retrieval for dependent Merge.	yes, no, ignore_missing	no
Without category	retrieve_merge_ref_parts	x86e_win64	Automatic reference parts retrieval for dependent Merge.	yes, no, ignore_missing	no
Without category	reverse_spiral_finish_type	i486_nt	If the option value is 1, the tool path is obtained from standard one by reversing it; if the option value is 2, the tool path starts from an inner circle.		
Without category	reverse_spiral_finish_type	x86e_win64	If the option value is 1, the tool path is obtained from standard one by reversing it; if the option value is 2, the tool path starts from an inner circle.		
Without category	round_prewf5_displayed_dim_val	i486_nt	Rounds the displayed value	round all, round none, calculated	calculated
Without category	round_prewf5_displayed_dim_val	x86e_win64	Rounds the displayed value	round all, round none, calculated	calculated
Without category	save_hidden_items_w_status	i486_nt	The items on the "Hidden Items" temporary layer are stored permanently when layer display status is saved with Save Status command.	yes, no	yes
Without category	save_hidden_items_w_status	x86e_win64	The items on the "Hidden Items" temporary layer are stored permanently when layer display status is saved with Save Status command.	yes, no	yes
Without category	save_view_states_method	i486_nt	Setup the method used on saving view states changes.	prompt, save changes, discard changes	prompt
Without category	save_view_states_method	x86e_win64	Setup the method used on saving view states changes.	prompt, save changes, discard changes	prompt

Category	Name	Platform	Description	Values	Default value
Without category	scope_invalid_refs	i486_nt	Prohibit - System will abort all attempts to create external reference violating the scope. Backup - Warning appears. Abort reference creation or declare as out-of-scope reference. If you declare, backup copies to part/assembly and backup is referenced.	copy, prohibit	copy
Without category	scope_invalid_refs	x86e_win64	Prohibit - System will abort all attempts to create external reference violating the scope. Backup - Warning appears. Abort reference creation or declare as out-of-scope reference. If you declare, backup copies to part/assembly and backup is referenced.	copy, prohibit	copy
Without category	show_description_view_mgr	i486_nt	Yes - show a column for Description field for all tabs in view manager.	yes, no	no
Without category	show_description_view_mgr	x86e_win64	Yes - show a column for Description field for all tabs in view manager.	yes, no	no
Without category	show_sketch_dims_in_feature	i486_nt	Sets the default display state of internal sketch dimensions in the feature definition environment.	yes, no	no
Without category	show_sketch_dims_in_feature	x86e_win64	Sets the default display state of internal sketch dimensions in the feature definition environment.	yes, no	no
Without category	show_sketcher_guides	i486_nt	Yes - Sketching guides will be shown; No - Sketching guides will not be shown.	no, yes	yes
Without category	show_sketcher_guides	x86e_win64	Yes - Sketching guides will be shown; No - Sketching guides will not be shown.	no, yes	yes
Without category	sim_display_current_csys_triad	i486_nt	Toggles display of the current coordinate system triad in the lower right corner of the window.	yes, no	
Without category	sim_display_current_csys_triad	x86e_win64	Toggles display of the current coordinate system triad in the lower right corner of the window.	yes, no	
Without category	sim_display_interfaces	i486_nt	Toggles display of structure connection icons.	no, yes	
Without category	sim_display_interfaces	x86e_win64	Toggles display of structure connection icons.	no, yes	
Without category	sim_display_shell_pairs	i486_nt	Toggles the display of shell pairs.	no, yes	
Without category	sim_display_shell_pairs	x86e_win64	Toggles the display of shell pairs.	no, yes	
Without category	sim_display_z_buffered	i486_nt	Toggles z-buffered display of Creo Simulate icons.	yes, no	

Category	Name	Platform	Description	Values	Default value
Without category	sim_display_z_buffered	x86e_win64	Toggles z-buffered display of Creo Simulate icons.	yes, no	
Without category	sim_ext_distribution_dir	i486_nt	Specifies the location of external distribution files for loads.		
Without category	sim_ext_distribution_dir	x86e_win64	Specifies the location of external distribution files for loads.		
Without category	sim_nastran_use_coupmass	i486_nt	Add PARAM,COUPMASS,1 in the Nastran deck file to enforce consistent mass matrix generation.	yes, no	no
Without category	sim_nastran_use_coupmass	x86e_win64	Add PARAM,COUPMASS,1 in the Nastran deck file to enforce consistent mass matrix generation.	yes, no	no
Without category	sim_output_obj_names	i486_nt	Output Beam Sections names, Analyses names, Coordinate Systems names as comments.	yes, no	no
Without category	sim_output_obj_names	x86e_win64	Output Beam Sections names, Analyses names, Coordinate Systems names as comments.	yes, no	no
Without category	sim_run_num_threads	i486_nt	Controls the number of CPUs that Creo Simulate Native mode will use for running the analysis. The possible values are: ALL (default), ALL_BUT_1, ALL_BUT_2, 2, 1, HALF.	all, all_but_1, all_but_2, 2, 1, half	all
Without category	sim_run_num_threads	x86e_win64	Controls the number of CPUs that Creo Simulate Native mode will use for running the analysis. The possible values are: ALL (default), ALL_BUT_1, ALL_BUT_2, 2, 1, HALF.	all, all_but_1, all_but_2, 2, 1, half	all
Without category	simprep_column_display	i486_nt	Controls display of Simplified Representations columns in Model Tree,'Automatic'-'Current Rep' column is shown automatically when a rep is activated, 'Manual' visibility of thecolumn is fully controlled by user, pre-Wildfire 6 behavior.	automatic, manual	automatic
Without category	simprep_column_display	x86e_win64	Controls display of Simplified Representations columns in Model Tree,'Automatic'-'Current Rep' column is shown automatically when a rep is activated, 'Manual' visibility of thecolumn is fully controlled by user, pre-Wildfire 6 behavior.	automatic, manual	automatic
Without category	simprep_column_format	i486_nt	Specifies simplified representation model tree column format.	names only, icons only, icons and names	icons
Without category	simprep_column_format	x86e_win64	Specifies simplified representation model tree column format.	names only, icons only, icons and names	icons

Category	Name	Platform	Description	Values	Default value
Without category	simprep_ondemand_activation	i486_nt	Enables retrieving on-demand the Master rep ofan activated model. When an assembly is activatedthe Assembly only rep is retrieved.	yes, no	yes
Without category	simprep_ondemand_activation	x86e_win64	Enables retrieving on-demand the Master rep ofan activated model. When an assembly is activatedthe Assembly only rep is retrieved.	yes, no	yes
Without category	simprep_ondemand_cleanup	i486_nt	Determines if a model retrieved on demandshould be removed or erased.Disabled - the model will not be removedand will remain in the assembly.Removed - the model will be removed. Remove_Erase - The model will be removedand erased from memory.	disable, restore, restore_and_erase	restore
Without category	simprep_ondemand_cleanup	x86e_win64	Determines if a model retrieved on demandshould be removed or erased.Disabled - the model will not be removedand will remain in the assembly.Removed - the model will be removed. Remove_Erase - The model will be removedand erased from memory.	disable, restore, restore_and_erase	restore
Without category	simprep_ondemand_editing	i486_nt	Enables on demand retrieval of an edited item and its parent references.Configuration tools (Family Tables, Relations, etc) will retrieverequired models accordingly.Automatic - Retrieves the minimum rep required to perform the operation.	disable, master, automatic, master_with_ancestors	automatic
Without category	simprep_ondemand_editing	x86e_win64	Enables on demand retrieval of an edited item and its parent references.Configuration tools (Family Tables, Relations, etc) will retrieverequired models accordingly.Automatic - Retrieves the minimum rep required to perform the operation.	disable, master, automatic, master_with_ancestors	automatic
Without category	simprep_ondemand_regeneration	i486_nt	Enables on demand retrieval of requiredmodels during regeneration.Can affect regeneration performance.	automatic, master, disable	automatic
Without category	simprep_ondemand_regeneration	x86e_win64	Enables on demand retrieval of requiredmodels during regeneration.Can affect regeneration performance.	automatic, master, disable	automatic
Without category	sketcher_alignment_constr	i486_nt	Yes - Alignment constraints will be used by Intent Manager; No - Alignment constraints will not be used.	no, yes	no

Category	Name	Platform	Description	Values	Default value
Without category	sketcher_alignment_constr	x86e_win64	Yes - Alignment constraints will be used by Intent Manager; No - Alignment constraints will not be used.	no, yes	no
Without category	sketcher_curve_color_synch	i486_nt		yes, no	yes
Without category	sketcher_curve_color_synch	x86e_win64		yes, no	yes
Without category	sketcher_diagonal_constr	i486_nt	Yes - Diagonal constraints will be used; No - Diagonal constraints will not be used.	no, yes	no
Without category	sketcher_diagonal_constr	x86e_win64	Yes - Diagonal constraints will be used; No - Diagonal constraints will not be used.	no, yes	no
Without category	sketcher_palette_path	i486_nt	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Without category	sketcher_palette_path	x86e_win64	Sets the default directory for the user sketcher shape library. Use the full path name to avoid problems.		
Without category	sketcher_strngthn_to_def_dec_pl	i486_nt	This option enable the user to keep a highly precise value during creation or convertion strong dimension.	yes, no	yes
Without category	sketcher_strngthn_to_def_dec_pl	x86e_win64	This option enable the user to keep a highly precise value during creation or convertion strong dimension.	yes, no	yes
Without category	smaller_bundle_min_bend_rad	i486_nt	Setup whether to consider the thickness of the bundle when set up the minimum bend radius.	yes, no	no
Without category	smaller_bundle_min_bend_rad	x86e_win64	Setup whether to consider the thickness of the bundle when set up the minimum bend radius.	yes, no	no
Without category	snap_single_constraints	i486_nt	When dynamically dragging components during component placement, allow to snap to references one constraint at a time.	yes, no	yes
Without category	snap_single_constraints	x86e_win64	When dynamically dragging components during component placement, allow to snap to references one constraint at a time.	yes, no	yes
Without category	spin_with_orientation_center	i486_nt	Display orientation center while reorienting.	yes, no	yes
Without category	spin_with_orientation_center	x86e_win64	Display orientation center while reorienting.	yes, no	yes

Category	Name	Platform	Description	Values	Default value
Without category	style_auto_regen_curves	i486_nt	Yes - Enable autoregeneration of curves.	yes, no	yes
Without category	style_auto_regen_curves	x86e_win64	Yes - Enable autoregeneration of curves.	yes, no	yes
Without category	style_auto_regen_shaded_surface	i486_nt	Yes - Enable autoregeneration of shaded surfaces.	yes, no	yes
Without category	style_auto_regen_shaded_surface	x86e_win64	Yes - Enable autoregeneration of shaded surfaces.	yes, no	yes
Without category	style_auto_regen_surface	i486_nt	Yes - Enable autoregeneration of surfaces.	yes, no	yes
Without category	style_auto_regen_surface	x86e_win64	Yes - Enable autoregeneration of surfaces.	yes, no	yes
Without category	style_connection_arrow_scale	i486_nt	Set scale factor of surface connection arrow. Number should be greater then 0.		1
Without category	style_connection_arrow_scale	x86e_win64	Set scale factor of surface connection arrow. Number should be greater then 0.		1
Without category	style_default_connections	i486_nt	Yes - Add connections to a newly created Style surface.	yes, no	yes
Without category	style_default_connections	x86e_win64	Yes - Add connections to a newly created Style surface.	yes, no	yes
Without category	style_display_grid	i486_nt	Yes - Display grid for active datum plane.	yes, no	yes
Without category	style_display_grid	x86e_win64	Yes - Display grid for active datum plane.	yes, no	yes
Without category	style_grid_spacing	i486_nt	Set the number of lines to display on the grid. Number should be equal or greater than 2.		5
Without category	style_grid_spacing	x86e_win64	Set the number of lines to display on the grid. Number should be equal or greater than 2.		5
Without category	style_state_transparency	i486_nt	Set the value of transparency for components set to "Transparent" in style state.Value must be between 0 and 100.		70
Without category	style_state_transparency	x86e_win64	Set the value of transparency for components set to "Transparent" in style state.Value must be between 0 and 100.		70
Without category	style_surface_mesh_display	i486_nt	On - Display surfaces mesh. Off - Do not display surfaces mesh. Off When Shaded - Display surfaces mesh except when shaded.	off, on, off when shaded	off
Without category	style_surface_mesh_display	x86e_win64	On - Display surfaces mesh. Off - Do not display surfaces mesh. Off When Shaded - Display surfaces mesh except when shaded.	off, on, off when shaded	off

Category	Name	Platform	Description	Values	Default value
Without category	style_surface_mesh_quality	i486_nt	Sets the quality of the surface mesh. Values range is between 0.1 to 10.		1
Without category	style_surface_mesh_quality	x86e_win64	Sets the quality of the surface mesh. Values range is between 0.1 to 10.		1
Without category	template_config_asm	i486_nt	Specifies the default configurable assembly template file.Use full pathname to avoid problems.		
Without category	template_config_asm	x86e_win64	Specifies the default configurable assembly template file.Use full pathname to avoid problems.		
Without category	template_container	i486_nt	Specifies the default container template file.Use full pathname to avoid problems.		
Without category	template_container	x86e_win64	Specifies the default container template file.Use full pathname to avoid problems.		
Without category	template_esrasm	i486_nt	Specifies the designated template ESR assembly. Use full path to avoid problems.		inlbs_asm_esr.asm
Without category	template_esrasm	x86e_win64	Specifies the designated template ESR assembly. Use full path to avoid problems.		inlbs_asm_esr.asm
Without category	template_layout	i486_nt	Specifies the default layout template file.Use full pathname to avoid problems.		
Without category	template_layout	x86e_win64	Specifies the default layout template file.Use full pathname to avoid problems.		
Without category	tool_path_preview_default	i486_nt	Sets tool path preview default mode to OFF.	off, on, auto	auto
Without category	tool_path_preview_default	x86e_win64	Sets tool path preview default mode to OFF.	off, on, auto	auto
Without category	trace_thru_splice_connector	i486_nt	Report the from/to connectors of cables passing through splices correctly.	yes, no	no
Without category	trace_thru_splice_connector	x86e_win64	Report the from/to connectors of cables passing through splices correctly.	yes, no	no
Without category	tracesketch	i486_nt	Display tracesketches outside of Style feature	no, yes	yes
Without category	tracesketch	x86e_win64	Display tracesketches outside of Style feature	no, yes	yes
Without category	travel_bounds_display	i486_nt	Enable travel bounds display.	yes, no	no
Without category	travel_bounds_display	x86e_win64	Enable travel bounds display.	yes, no	no
Without category	travel_bounds_transparency	i486_nt	Transparency value for machine bound display.		0.8
Without category	travel_bounds_transparency	x86e_win64	Transparency value for machine bound display.		0.8

Category	Name	Platform	Description	Values	Default value
Without category	turn_avoid_holder_interference	i486_nt	Yes - Tool holder interference will be ignored during Turning toolpath calculation.	yes, no	no
Without category	turn_avoid_holder_interference	x86e_win64	Yes - Tool holder interference will be ignored during Turning toolpath calculation.	yes, no	no
Without category	upd_param_on_retr_mark_modified	i486_nt	Allows/disallows mark model as changed if as a result of mass properties/relations calculation during retrieval some parameter values are changed.	yes, no	no
Without category	upd_param_on_retr_mark_modified	x86e_win64	Allows/disallows mark model as changed if as a result of mass properties/relations calculation during retrieval some parameter values are changed.	yes, no	no
Without category	use_master_for_bad_disp_reps	i486_nt	Yes to retrieve master rep when graphics rep has no display data.	yes, no	no
Without category	use_master_for_bad_disp_reps	x86e_win64	Yes to retrieve master rep when graphics rep has no display data.	yes, no	no
Without category	use_web_page_font_in_reports	i486_nt	Controls whether HTML reports use the browser's standard fonts.	yes, no	no
Without category	use_web_page_font_in_reports	x86e_win64	Controls whether HTML reports use the browser's standard fonts.	yes, no	no
Without category	visible_recent_files	i486_nt	Number of visible recent files. The possible range is 1 - 25.		13
Without category	visible_recent_files	x86e_win64	Number of visible recent files. The possible range is 1 - 25.		13
Without category	warn_if_iso_tol_missing	i486_nt	Yes - Returns the user to the dimension properties dialog to select a different table. No - Applies the tolerance according to existing functionality.	yes, no	no
Without category	warn_if_iso_tol_missing	x86e_win64	Yes - Returns the user to the dimension properties dialog to select a different table. No - Applies the tolerance according to existing functionality.	yes, no	no
Without category	wcell_fixt_info_setup_file	i486_nt	Specify name and path of the file containing workcell and fixture name info.		
Without category	wcell_fixt_info_setup_file	x86e_win64	Specify name and path of the file containing workcell and fixture name info.		
Without category	web_enable_javascript	i486_nt	Enables or disables Pro/Web.Link in the embedded browser.	on, off	off

Category	Name	Platform	Description	Values	Default value
Without category	web_enable_javascript	x86e_win64	Enables or disables Pro/Web.Link in the embedded browser.	on, off	off
Without category	web_max_mail_size	i486_nt	Set the maximum email attachment size in kilobytes.		5000
Without category	web_max_mail_size	x86e_win64	Set the maximum email attachment size in kilobytes.		5000
Without category	weld_fillet_preferences_file	i486_nt	Sets the path and name of the fillet weld preferences file.		
Without category	weld_fillet_preferences_file	x86e_win64	Sets the path and name of the fillet weld preferences file.		
Without category	weld_general_preferences_file	i486_nt	Sets the path and name of the general weld preferences file.		
Without category	weld_general_preferences_file	x86e_win64	Sets the path and name of the general weld preferences file.		
Without category	weld_groove_preferences_file	i486_nt	Sets the path and name of the groove weld preferences file.		
Without category	weld_groove_preferences_file	x86e_win64	Sets the path and name of the groove weld preferences file.		
Without category	weld_plug_slot_preferences_file	i486_nt	Sets the path and name of the plug/slot weld preferences file.		
Without category	weld_plug_slot_preferences_file	x86e_win64	Sets the path and name of the plug/slot weld preferences file.		
Without category	weld_spot_preferences_file	i486_nt	Sets the path and name of the spot weld preferences file.		
Without category	weld_spot_preferences_file	x86e_win64	Sets the path and name of the spot weld preferences file.		
Without category	workpiece_instances	i486_nt	Cut out are created in Workpiece but not the family table instances.	none, operations	none
Without category	workpiece_instances	x86e_win64	Cut out are created in Workpiece but not the family table instances.	none, operations	none