

GENIUS TOOLS Starter

10.0.0.0

Release Information

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Inhalt

1	Important information	2
2	New features in version 10	6

1 Important information

GENIUS TOOLS Environment Administrator: No creation of versions older than 9.0.2.0 possible

GENIUS TOOLS Environment Administrator 10.0.0.0 cannot create installations of version 9.0.1.1 and older versions.

Different functionality depending on license type

Starting with version 6.0.1, perpetual licenses and subscription licenses come with different product functionality.

The following functions are available with a subscription license for GENIUS TOOLS Starter.

Subscription function	Description	Release
Dynamic access to Windows user management with LDAP/Active Directory (lightweight directory access protocol)	Creates access to Windows user management and enables live queries so that user assignment is always up-to-date. Users thus do not have to be created and maintained manually. ⇒ Less maintenance work	6.0.1.0
Configuring units	Adds a group element ("unit") that can easily reflect complex configurations such as for company sites and units. ⇒ Easier configuration for companies with many sites and/ or units ⇒ Allows for a reduction of projects	6.0.1.0
Access to directory "users"	Adds a group element ("users") that can easily reflect complex configurations for many users. ⇒ Less maintenance work	6.0.1.0

Subscription function	Description	Release
Selecting Creo startkey when starting a project	Provides a project with a choice from several Creo startkeys (start command that opens Creo with a defined license package). Users can start a project with a default startkey or select another one when opening a project in GENIUS TOOLS Starter App. ⇒ Allows the reduction of projects	7.0.0.0
Apps projects	Creates projects that run on any other program. Assigning a project directory and batch files is possible. ⇒ GENIUS TOOLS Starter App can be made the central access point for users.	7.0.0.0
Operating satellites in GENIUS TOOLS Starter Service	Enables the connection of satellite servers to a main server and their automatic synchronization. ⇒ Faster connection of user computers to a synchronized satellite server ⇒ Reducing queries from network to main server	7.0.1.0
Edit and compare configuration blocks	Release-dependent config.pro editor and graphic comparison tool ⇒ Quick overview, comparison and editing of project-related configuration blocks (config_*.pro files)	7.0.1.0
Company-specific project collections	Start projects can be put together in defined project groups by the administrator. ⇒ In many projects, these can be structured according to your own requirements.	7.0.2.0
Selectable project options	Projects can be started with multiple, individually defined configuration blocks, e. g. for license extensions or additional programs.	8.0.0.0

Subscription function	Description	Release
Reproducing organization structure with units and subunits	<p>Subordinate units (subunits) can be created to provide additional configuration levels for project settings.</p> <p>⇒ Better mapping for locations, subunits etc. and the resulting complex project configurations</p> <p>⇒ Allows for further reduction of projects</p>	8.0.1.0
Combined project options	<p>Users can select a project option in GENIUS TOOLS Starter App, which activates multiple configuration options which are located in different directories and configuration levels, e. g. for license extensions and add-on applications.</p> <p>⇒ Number of projects can be minimized</p>	8.0.1.0
Edit config.pro files in GENIUS TOOLS Config Editor	<p>Creo configuration options can be edited faster with auto-completion and color coding.</p> <p>⇒ Easier comparison and editing of configuration options, also in batch mode.</p>	8.0.2.0
Auto projects	<p>Settings for auto projects (e. g. Keyshot) can be specified for the configuration levels standard, unit, project and user.</p> <p>⇒ Company-specific configurations possible</p>	9.0.0.0
Create and migrate Creo Elements/Direct Modeling projects	<p>For Creo Elements/Direct Modeling projects, settings can be specified for the configuration levels standard, unit, project and user, and project settings and data packages can be added or migrated.</p> <p>⇒ Integration of an additional CAD application</p>	9.0.0.0

Subscription function	Description	Release
Create SolidWorks projects	Projects for SolidWorks can be configured in the layers standard, unit, project and user. Project settings can be specified and data packages added. ⇒ Integration of an additional CAD application	9.0.1.0
Create Inventor projects	Projects for Inventor can be configured in the layers standard, unit, project and user. Project settings can be specified and data packages added. ⇒ Integration of an additional CAD application	9.0.2.0
Create AutoCAD projects	For the applications AutoCAD, AutoCAD Architecture and AutoCAD Mechanical, projects can be created for a specific release and be assigned project and data directories.	9.0.2.0

Warning: If you are using mixed licenses (perpetual and subscription) and configure functionality that is limited to subscription licenses, the projects in GENIUS TOOLS Starter App will no longer start if there is no subscription license available.

2 New features in version 10

Project Configurator: Use alternative directory (10.0.0.0)

Starting with Creo Parametric version 9.0.2.0, it is possible to store the Creo configuration files *config.pro*, *config.sup* as well as *creo_parametric_admin_customization.ui* in a directory other than Text, Home or Start. You can specify an alternative path in the Delete tab of the configuration settings for Creo Parametric.

If an alternative path is specified,

- the PTC_CREO_ALT_SETTINGS_PATH environment variable will be set, and
- the destination directory of the *config.pro* file will no longer be used for version 9.0.2.0 and later. For projects of older Creo versions, the *config.pro* file is continued to be written to the target directory up to 9.0.1.0 and the *config.sup* file is written to the text directory.

In GENIUS TOOLS Starter App, the config tab of Creo projects displays the details of add-on applications from the files *protk.dat*, *prodev.dat* and *creotk.dat* if they are located in the alternate directory.