



## What's new in Cortona3D software

### Version 10

There are two different versions of the software: RapidAuthor and RapidAuthor for Teamcenter:

- RapidAuthor imports data in various CAD formats (e.g. CATIA, NX, SolidWorks).
- RapidAuthor for Teamcenter (previously RapidAuthor S) is integrated with Teamcenter and imports PLMXML/JT data. Import of other CAD formats can be supported by purchasing additional product – RapidDataConverter.

### Improvements in RapidAuthor and RapidAuthor for Teamcenter

#### Authoring process

- Ability to launch spell checker from the Document Editor.
- Support for 3Dconnexion SpaceMouse.
- Timeline Alignment commands added to the Procedure Editor toolbar.
- New toolbar button to edit object parameters.
- Ability to customize PDF appearance for DITA documents.
- Ability to create links to 3D parts/assemblies in DITA documents.
- Filtering by conditional processing attribute in HTML publications based on DITA documents.
- Filtering by applicability in HTML publications based on S1000D 4.1 data modules.
- RapidLearning publications now work in Internet Explorer 11 (compatibility mode is not required any longer).

#### Cortona2D Editor Pro

- Support for axonometric grids.
- Ability to scale objects keeping object parameters (lines, hatches).
- Displaying the angle and length of an object in the status bar while editing.
- Ability to define a line segment by specifying its angle and length in the Property Inspector.
- A new command in the Edit menu: Select All.
- Support for different CGM profiles (WebCGM 2.0, 2.1, ATA GREXCHANGE 2.8, 2.11, 2.12, S1000D 2.3, 4.0, 4.1).

#### Data import

- Automatic correction of flipped surfaces.
- Support for logical conditions for metadata mapping rules.
- Default representation changed to 'High' in all standard import profiles.
- Several bug fixes and performance improvements.

### Improvements in RapidAuthor only

#### Data import

- Support for Creo 4.0, NX 11.0, Solid Edge ST9, SolidWorks 2017.

## **Improvements in RapidAuthor for Teamcenter only**

### **Authoring process**

- New option in Update Wizard allows author to add an updated part to the project if the previous version of the part is not found.

### **Data import**

- The users of RapidAuthor for Teamcenter can purchase an extra module, RapidDataConverter, to import various CAD data including but not limited to CATIA, NX, Creo, etc.

## **Improvements in RapidAuthor Connector for Teamcenter**

### **Integration with Teamcenter Service Planner**

- Integration with Teamcenter Service Planner for generation of maintenance and repair procedure documents.

### **Integration with Teamcenter**

- Ability to open several sessions of RapidAuthor from Teamcenter.

## **Improvements in RapidDeveloper and RapidDeveloper for Teamcenter**

- Ability to specify automatic correction of flipped surfaces.
- Ability to create import profiles for Teamcenter Service Planner integration.
- User interface improvements when creating import profiles for integration with Teamcenter Manufacturing Process Planner.
- Ability to specify logical conditions for metadata mapping rules.
- Several bug fixes and performance improvements.

## **Improvements in Cortona3D Viewer**

- Support for 3Dconnexion SpaceMouse.