

elecworks™ Tips & Tricks

2017 New Features

The following is a list of new features for elecworks 2017

- **Change attribute display while editing symbol / title block**
On editing, you can change the attribute display by its value, its description. You can show/hide it.
- **Automatic update of reports and terminal strip drawings**
When printing or exporting the project, automatically generated files such as reports and terminal strip drawings are updated.
- **Add data file Shortcut**
This feature allows you to create a link with a file stored outside of elecworks™. The file is displayed in the Documents tab of the dockable panel.
- **Automated generation of drawings from an Excel file (XLS automation)**
The purpose of this feature is to generate automatically drawings, by inserting macros in the schemes in an independent way, by reading the specifications from an excel file.
- **CAD properties**
A new tab in the dockable panel shows the properties of CAD and elecworks™ entities.
- **Update report and terminal strip drawings when you print or export to PDF the project drawings**
A message box opens allowing you to update the terminal strip and report drawing when you print or export the project drawings to PDF file.
- **Copy/Paste with insertion point**
When you Copy/Paste graphical entities, you can define an insertion point.
- **Identify actions to undo and redo one or several at a time**
The Undo and Redo commands display a list of the previous actions allowing you to cancel them several at a time.
- **Super parts**
A Super part is effectively an assembly of manufacturers parts which can be assigned as a single entity to a symbol.



- **Revision cloud**
New graphical command to create a revision cloud to highlight a part of the drawing that was been impacted by a revision.
- **Navigateable Links in the Reports and Design Rule Checks**
You can navigate to the wire, component or terminal from the Reports dialogue interface or the Design Rules Check dialogue interface for each line entity where applicable.
- **Insertion order management**
New interface to manage order of insertion, on multi-insertion of connection labels and 2D footprints.
- **Import DWG file wizard**
Brand new interface to make it easier to import DWG files into elecworks and make them intelligent with enhanced facilities to make your legacy dumb drawings intelligent
- **Template Files To Create Symbol, Title Block And 2d Footprints**
When you create a new symbol, a new 2D footprint or a new title block, elecworks™ uses the template file corresponding to the unit system you selected in the property dialog box.
- **Renumbering documents**
New interface to renumber all the project documents, books, folders and drawings.
- **Replace attribute**
In the graphical manager, you can access a new feature that allows you to replace one attribute with another.
- **Propagate Data To Connected Objects**
A new feature has been created to propagate data through connected objects. For example if you wanted to assign a channel address of a PLC to the number of the wire connected to the specific channel.
- **Terminal strip editor commands consistency**
Reorganization of the terminal strip editor toolbar to make it easier to use.
- **Enhancements**
 - New command to create a scheme macro in the palette
 - In the folder properties, a new value indicates the path of the book in which the folder is present
 - The tooltip of a drawing tab indicates the complete path of the drawing
 - New data in the wire and equipotential properties
 - New command to update the exported report files (XLS, TXT and XML)
 - Colours are used to display the drawings in the Documents tab
 - You can remove the location associated to a 2D cabinet layout drawing
 - In the managers, you can copy the displayed list to Excel
 - New interface to add circuits
 - In the Components tab, you can refresh the component list



- Six new languages you can use in your projects (Estonian, Persian, Lithuanian, Catalan, Slovenian, Latvian)
- Access to cable properties in the wiring line diagram (single line)
- New options in the Origin - destination automatic insertion feature
- Open a project by dropping an .ewg file in the interface
- Excel export/import enhancements
- Add Cut/Paste commands in the terminal strip editor to facilitate better manipulation of terminals
- You can edit a multiline text using the Properties tab of the dockable panel
- New interface for the statistics of the project

