

What's New

SEE Electrical Expert V4R3 Service Pack 3

Table of contents

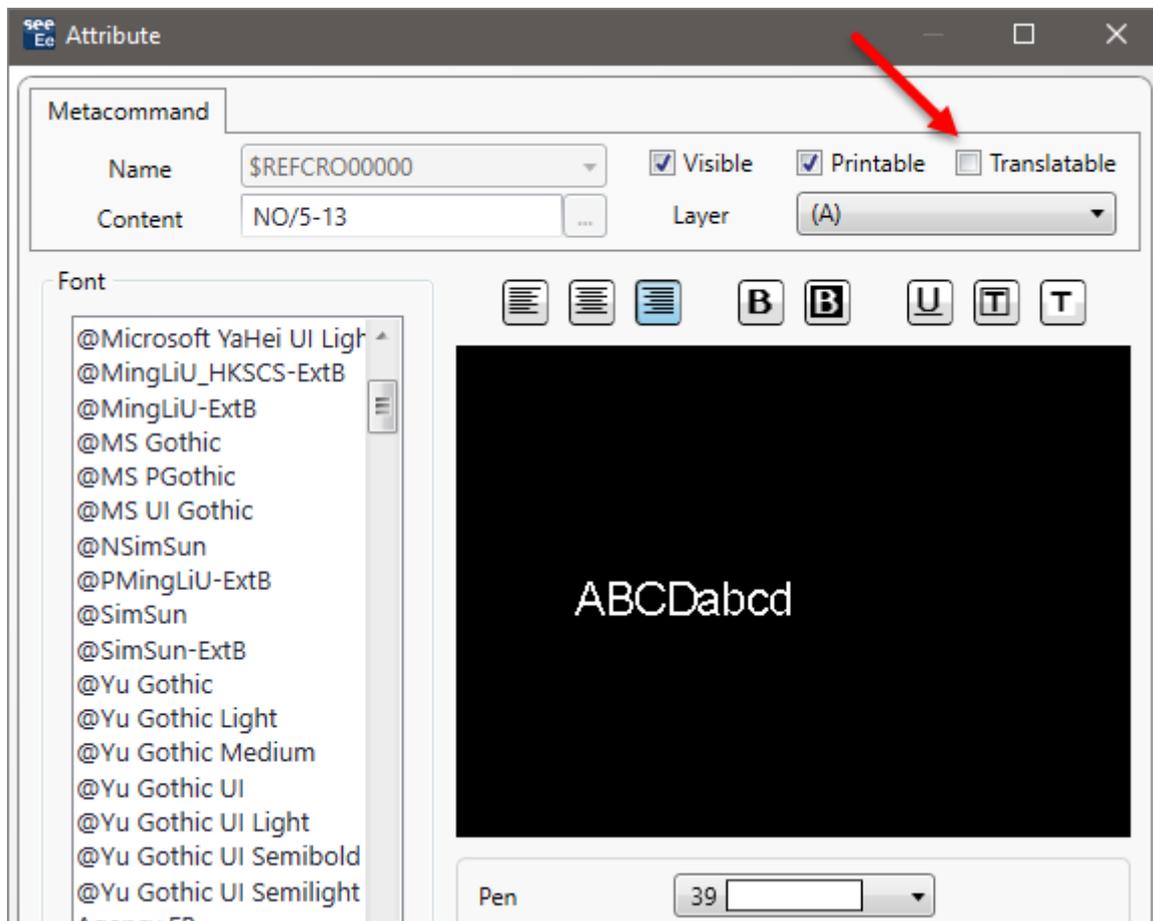
What's New	1
I. New Features	3
I.A. Possibility to Set Attributes and Texts as Translatable	3
I.B. Possibility to Sort the Cables by Label in EDE	6
I.C. New Dialogue in the PLC I/O Configuration Manager	6
II. Enhancements in Existing Processes and Features	7
II.A. Import DXF/DWG Method	7
II.B. Symbol Editor	7
II.C. PLC I/O Configuration Manager	8
II.D. API	8

I. New Features

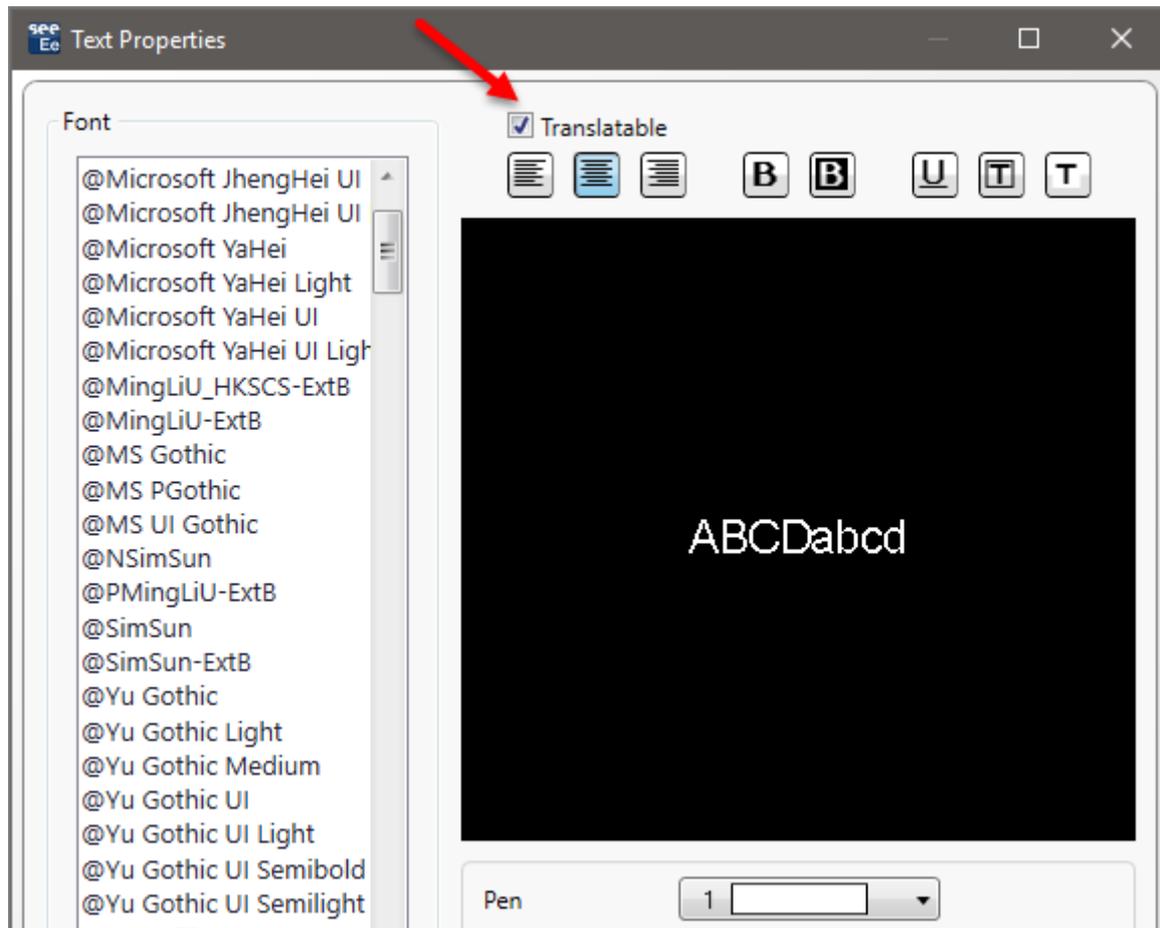
I.A. Possibility to Set Attributes and Texts as Translatable

The option "**Translatable**" was added in:

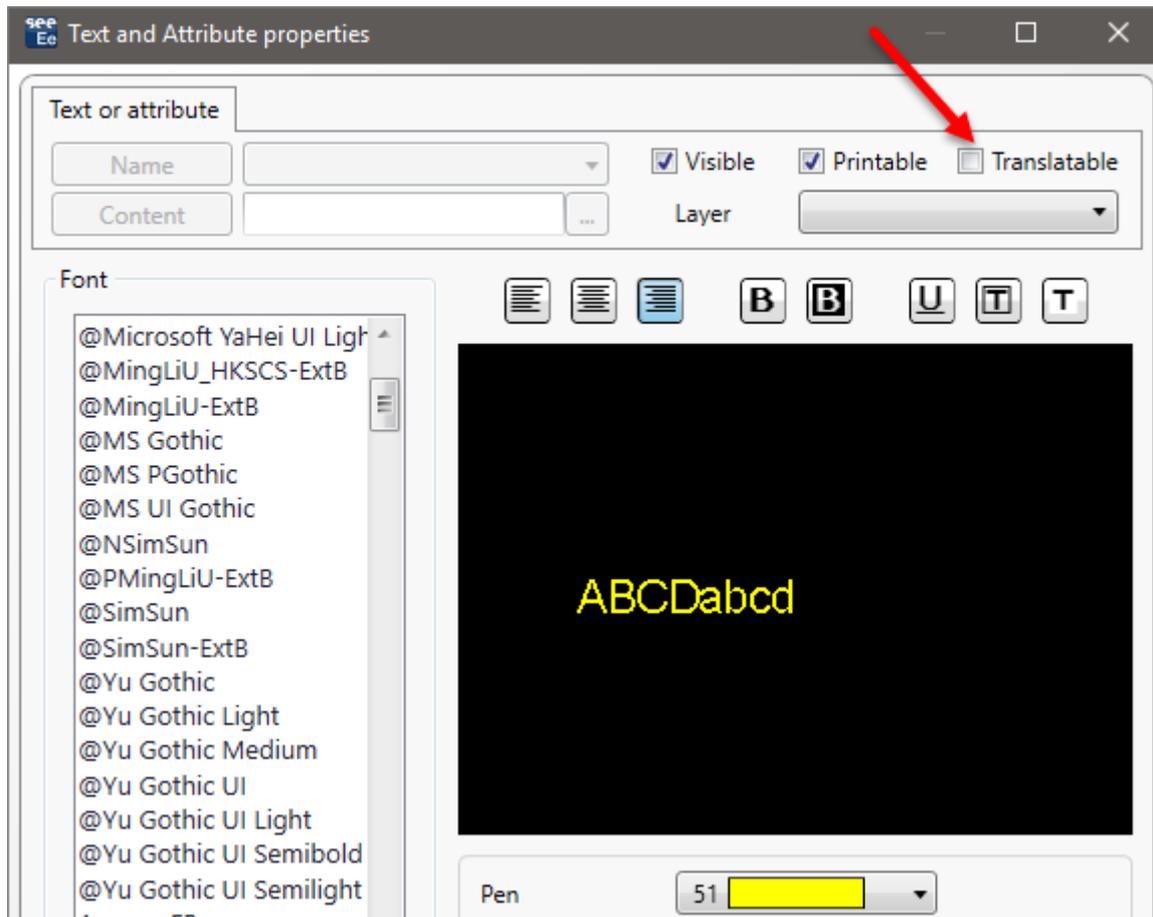
- the particular dialogues for changing the properties of:
 - ✓ an attribute



- ✓ a text



- ✓ several attributes and/or texts (on a respective multiple selection)

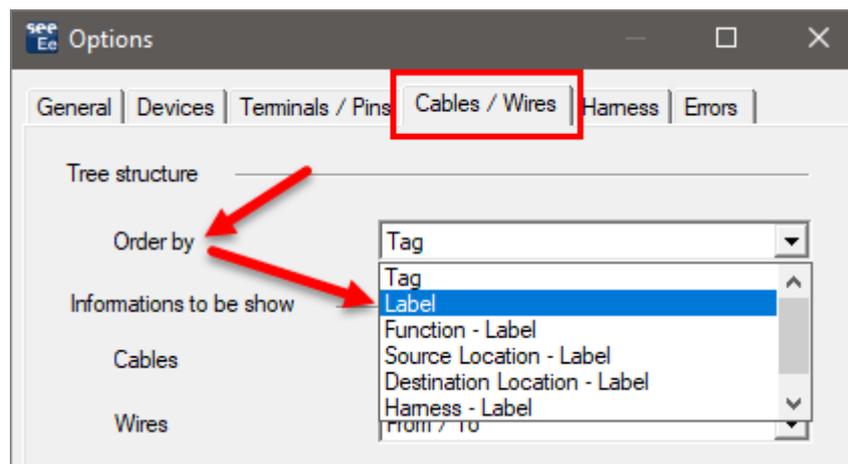


- the **Symbol reference** dialogue that contains all attributes of a given symbol, allowing you to change their text properties.

Attribute Name	<input type="checkbox"/> Visible	<input type="checkbox"/> Printable	<input type="checkbox"/> Translatable	Layer	
Symbol designation or function (1s...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(A)	Change
Symbol designation or function (2n...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(A)	Change
\$CP:1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$CP:2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$CP:3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$CP:4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$CP:5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$CP:6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$FUNCTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change
\$LOCATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(A)	Change

I.B. Possibility to Sort the Cables by Label in EDE

On the **Cables / Wires** tab of the **Options** dialogue, the "Label" value was added to the drop-down list available for selection of a sorting option for cables displayed in the *Electric Data Explorer*.



I.C. New Dialogue in the PLC I/O Configuration Manager

The dialogue is displayed during importation of PLC configurations that already exist. It lists the existing configurations and contains relevant buttons allowing you to:

- Add the imported PLC configuration to the respective existing one;
- Replace one of the PLC stations (after respective selection).
- Replace all PLC stations.

II. Enhancements in Existing Processes and Features

II.A. Import DXF/DWG Method

In all tables, available within the different tabs of the method (including those reached via the **Advanced** button in the **Layer** and **Symbols** tabs), the allowed maximum number of lines for listing various entities was increased to more than one thousand.

II.B. Symbol Editor

The characters allowed for data entry in the "**DXF/DWG Block Name**" attribute field were increased so that you can now:

- ✓ Enter several values separated by comma.
Example: The entry in the field: "**Relais, Fuse, Motor**" means that any DXF/DWG Block named "Relais" or "Fuse" or "Motor" is accepted.
- ✓ Use the asterisk character ("*") at the beginning or/and at the end of a Block Name, in order to indicate that all digits are accepted on the respective position - i.e. at the beginning or/and at the end of the referred name.
Example 1:
The entry: "**Relais***" means that any DWG Blocks named in the following way: "Relais", "Relais_1", "Relais_2", "Relais whatever", etc. are accepted.
Example 2:
The entry: "***Fuse**" means that any Blocks named in the following way: "1_Fuse", "2_Fuse", "", "WhateverFuse", etc. are accepted.
Example 3:
The entry: "***Motor***" means that any Blocks named in the following way: "1_Motor_A", "2_Motor_B", "", "WhateverMotorWhatsoever", etc. are accepted.

Using both the asterisk character and a comma in a particular entry of the "**DXF/DWG Block Name**" field is also possible, of course. For example, entering "**Relais*, *Fuse**" means that any DWG Blocks named "Relais", "Relais_1", "Relais_2", "Relais whatever", "1_Fuse", "2_Fuse", "", "WhateverFuse", etc. are accepted.

II.C. PLC I/O Configuration Manager

- ✓ You are enabled import an Access file (file of MDB type) that contains a configuration in "IGE" format.
- ✓ Contextual menus were simplified: each menu that used to contain a single command/option was moved to the pop-up menu available on the upper level.
- ✓ The PLC Plugin, which allows manual channel insertion, has been updated so that the new configuration file: APIGENERATION.XML is possible to be read (the file used in the previous versions was: GENFOL.MDB)

II.D. API

Via API, it is now possible to extract the *XML* files in which the particular equipment codes, existing (used) in the project, are stored.