

Release Notes

SEE Electrical 3D Panel V1R4 SP2

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I. Changes and Enhancements Made in SEE Electrical 3D Panel V1R4

- ✓ The multilanguage installer is available
- ✓ The languages available with the version V1R4 SP2 are : English, French, German, Spanish, Italian, Polish, Turkish, Czech, Russian, Chinese
- ✓ **SEE Electrical Expert V4R3 SP1 (4.81.A) or higher, or SEE Electrical V8R2 SP1 (8.2.1.15)** is required to use 3D Panel V1R4 SP2

Attention: (Don't use 3D Panel V1R4 SP2 with SEE Electrical expert V4R2)

-3D Panels made in SEE Electrical Expert V4R2 cannot be read in V4R3
-We will not update SEE Electrical 3D Panel versions under V1R4 which are compatible with SEE Electrical Expert V4R2

It is strongly advised for SEE Electrical Customers to update this version too

I.A. Added in V1R4 SP2

- ✓ Object snap functionality that allows you to see how objects align when inserting components and symbols
- ✓ Plane snap functionality that rotates components and symbols to match the active plane
- ✓ Possibility to define a clipping view and switch between standard and clipping views
- ✓ Possibility to export wires information to a CSV file
- ✓ Possibility to toggle the visibility of route paths
- ✓ Possibility to lock route paths so that they are not re-routed when all wires are being re-routed
- ✓ Possibility to determine a base point for components and symbols when you move them for more precision

I.B. List of Enhancements

In the attached file "What is new in 3D Panel V1R4 SP2.pdf", you can find a description of every enhancements since V1R2.

The "What is new" and "Tutorial" files are copied during installation. They are located in C:\Program Files x86)\IGE+XAO\Common\See3DPanel\V1R4B1\yourlanguage"

II. Environment and Compatibility

II.A. Environment

User environment provided with the software

Around 3.000 symbols are provided.
 Only for key manufacturers ABB, Allen-Bradley, Eaton, General Electric, Legrand, Omron, Phoenix Contact, Rittal, Schneider Electric, Siemens, Weidmuller.
 They are examples for every existing electrical product families (Classes / Goodgroups).

They are provided for the software demonstration and as templates for creation of new 3D symbol for the users.

All the other existing 3D symbols are available only for SEE Web Catalogue customers through manufacturer library download.

3D symbols manufacturer libraries provided are locked. Users cannot modify them unless they unlock them.

3D symbols manufacturer libraries are in the IGE+XAO Customer area

<http://www.ige-xao.com/en/client-area/login-or-create-an-account>

Modifications (additions, corrections) are listed in the directory **Libraries details**
 These libraries are updated regularly.

You need to unzip *.ses3d files to your 3D environment folder:

**C:\Users\Public\Documents\IGE+XAO\SEE Electrical Expert
 V4R3\4.8\SEE_Env\Elec_IEC\Illustration\3D_Parts**

or

C:\Users\Public\Documents\IGE+XAO\SEE Electrical\V8R2\Symbols

II.B. Compatibility table

Compatibility of See Electrical 3D Panel with See Electrical Expert and See Electrical

SEE Electrical 3D Panel Version	SEE Electrical Expert Version	SEE Electrical Version
V1R2 SP3 (1.2.3.3)	V4R2 (4.44.A)	V8R1 Build 24 (8.1.1.24)
V1R3 SP1 (1.3.1.2)	V4R3 (4.80.A)	V8R2 Build 10 (8.2.1.10) and up
V1R4 SP1 (1.4.1.7)	V4R3 (4.81.A) and up	V8R2 Build 15 (8.2.1.15) and up
V1R4 SP2 (1.4.2.1)	V4R3 (4.81.A) and up	V8R2 Build 15 (8.2.1.18) and up