

Release Notes GC-PowerPlace v26.1

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Due to the increased number of available layers, GWK files saved with this version are not compatible with earlier versions of GraphiCode products.

New and Improved Features

Increase in number of GWK layers

As the result of more complex and layer heavy boards, the number of available layers within a GWK file has been doubled. This will allow for larger and more complex datasets to be handled (particularly ODB++ datasets). This change will mean that GWK files saved in the new version will not be compatible with older versions of the software (as the extra layers cannot be handled). However, older GWKs will be able to be loaded by this version.

GraphiCode strives to minimize changes to the GWK database that are not backwards compatible.

Diameter and Arc Radius Markup

The Add Dimension function has been enhanced to allow the diameter of holes and the radius of arcs to be automatically added. The Markup section of the dialog now adds the Diameter of any round feature selected or radius of any Arc selected by default. The information can be overwritten if that is not the required information to retain flexibility to the functionality.

Added Plugin functions

A number of plugin functions have been added to enhance the customization of the product. Details can be found within the Intellisense for the plugin.

Items Fixed since v25.1

This list is customer reported issues fixed for this release.

- #824 Fixed an old issue with New Tool that gave unnecessary warnings if visible drill layers existed.
- #822 Fixed a bug within the EDataLayerGroup function related to assignment of layer groups.
- #821 Large ODB++ files crashed due to large (greater than 128) layers. The database was expanded to allow layer sets up to 256. This update will not be backwards compatible.
- #820 If Windows setting of Display Scale was set to a value larger than 100% then the icons in the GCEExtension became distorted when displayed. This issue has been addressed.
- #819 Streamlined the draw process after loading an ODB++ file to remove the additional redraw that had been present for some time.
- #818 Fixed a bug where the Plated Status of some holes contained in an ODB++ Rout layer was not correctly displayed after loading the ODB++ file.
- #817 Drill patterns were not correctly loaded from ODB++ file. Issue fixed.
- #816 Fixed a crash on Optimize Panel that was the side-effect of other component updates.
- #814 Netlist extraction was failing due to specific arcs in the dataset. Issue fixed.