

Release GC-Prevue v21.1 Notes

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New Features

GC-PrevuePlus has newly added functionality for adding Dimensions and Markup information as well as improved Measure functionality.

On Line Help

All products have finally had their On Line Help files updated to the HTMLHelp format, allowing the Help file to appear within the product again.

Improved features

Polygon drawing Speed

An updated drawing algorithm has been implemented that results in significantly faster redrawing of polygons. Previously, on data intensive boards with multiple polygon interactions, the redraw speed was significantly slower than the standard draw speed as the drawing engine calculated dark and clear areas. The updated algorithm reduces the time to redraw the polygons and their interactions so that the redraw time is in line with standard draw speeds.

Printing update

Printing now allows for the information previously only accessible on screen (View Reference Designator, View Part Number and View Pin Number) to be printed. This update also applies to the Measure information discussed above allowing the measurement to be printed.

64bit Version now available

There is now a 64bit version available for download for any customer on a current support plan. Both the 32bit and the 64bit versions can be installed on the same computer. The 32bit version will install as v13.1.6 and the 64bit build will install as v13.1.8. The 32bit build will install into c:\Program Files (x86) by default and the 64bit build will install into c:\Program Files. The product names (for uninstalling) will be GC-PowerPlace 13.1.6 and GC-PowerPlace_x64 13.1.8 for example.

GWK files are compatible between 32bit and 64 bit versions but GWKs saved in this release will not read into earlier releases.

Items Fixed since v20.4.6

This list is customer reported issues fixed for this release.

- #182 Updated the print function to include information from the View Reference Designator, View Part Number and View Pin Numbering settings.
- #177 Speed up of polygon draw.
- #170 Fixed an issue where RS-274X step and repeat information was being incorrectly carried over to the next loaded layer in a very specific situation.
- #166 Modified the GC-Prevue startup message to explain product behavior (in terms of expiration)
- #160 Cleaned up the expiration notification to provide a specific date expiration for each released version.