

Release Notes GC-PowerPlace v22.1

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New and Improved Features

Full support for Windows 11

All Microsoft DLL files used in GraphiCode software have been updated to be compatible with Windows 10 and Windows 11. As a result of this change Windows 7 will no longer be a viable operating system for GraphiCode versions from this point forward.

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 v21.2

This list is customer reported issues fixed for this release.

- #710 Fixed an issue that was causing a shift in component centers when using the Center Part Centroid function on bottom side parts in an ODB++ file.
- #709 Internal changes required the GWK to be re-serialized. This means files saved in this version will not be able to be read into older versions of GraphiCode products.
- #708 Fixed a crash in the GC-Basic Editor. This Editor is maintained purely for legacy GC-Basic scripts.
- #707 Updated internal code to maintain operation of GC-Basic Editor in the 64bit Build of software.
- #706 Fixed a crash within Layer Compare.
- #705 Added a new check to Compare CAD Centroids that highlights the case of a different Reference Designator in the CAD-XY layer being merged to an existing Gerber Layer Reference Designator.
- #704 Gerber Export was incorrectly handling positive and negative polygon merging. Resolved issue so the export file is displayed as per Gerber specification.
- #702 Our legacy DXF output (Export AutoCAD DXF) has been updated to be able to export in mm. Previously only inches was allowed. This option generates a very simple DXF output file, using only basic elements.
- #701 Increased speed of file recognition, particularly on larger files. Previous version was taking a number of seconds to recognize even RS-274X files.
- #700 Corrected an issue that caused Isolation to crash when isolating the result of an isolation.
- #693 Netlist Compare report now successfully reports an Open circuit in a specific GWK file.