

# Release Notes GC-PowerStation 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.