Release Notes GC-PowerPlace v23.2

Table of Contents

New and Improved Features

Lock/Unlock Layers

Layers can now be locked so that they cannot be edited. The idea is to prevent unintentional editing of layers to prevent changes to completed work. Right clicking on a layer in the Layer List (Physical or Data) now gives the option to Lock a Layer. The Layer List is updated with a '^' to indicate that a layer is 'Locked' and the layer can only be Unlocked using the pop-up menu. If the Layer Status is set to Edit for a Locked layer, then a message is displayed to confirm that the Edit status is intended.

Import BOM Information

The Import of Excel files has been overhauled to display and parse Excel files in a far more robust manner.

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 v23.1

This list is customer reported issues fixed for this release.

#772   Conversion of Custom apertures in RS-274X into Rounded Rectangles incorrectly set the radius. Fixed.

#770   User Interface has been updated to display co-ordinate information to six decimal places. This is achieved through a checkbox under Tools > Customize > Options called 'High Precision Coordinate Display'.

#769   Excellon Import updated to now correctly import the data output on Track #768.

#768   Excellon Drill output updated to correctly generate Feeds rate in the correct units for both Imperial and Metric outputs.

#767   Fixed an issue in the Data Creation process that resulted in the current active point changing following a specific set of steps.

#766   Import of Rout program resulted in large complete circles. Fixed.

#765   Old GWK loads at 2x size. (see Track #760).

#764   Gerber-X output of large area datasets using high precision has been fixed to give the correct information in the generated file.

#762   Added a user verification step to the Combine function to warn users that the function cannot be undone.

#760   Old CWK file loaded at twice the correct size. This was a side-effect of the recent larger available area changes that had been implemented.

#758   Updated the draw engine to better handle polygon-fill for very large diameter arcs. Previously, the fill followed a straight line rather than the arc path. This was a display issue only but caused confusion for users.

#756   Saving the Import BOM format to reuse in a future situation now correctly saves the Delimiter value.