

Release Notes GC-PrevuePlus v10.4

Table of Contents

NEW FEATURES	2
STACKUP MODULE.....	2
ITEMS FIXED SINCE V10.3.2	3

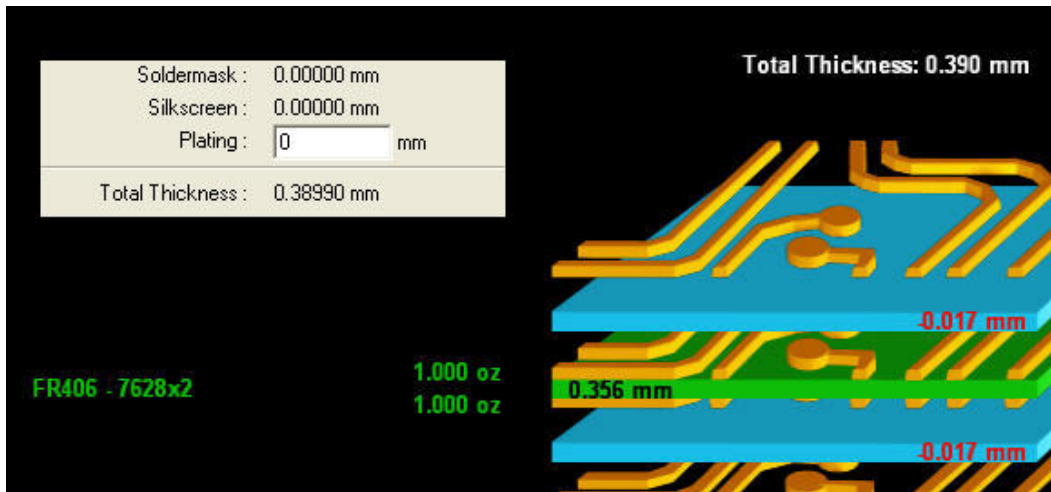
New Features

Stackup Module

A new module has been added to GC-PowerStation and GC-PrevuePlus allowing the creation of build information alongside the layer information of the GWK file. The module allows the build of the board to be designed directly from the Gerber data with thickness calculations utilizing the actual copper image for more accurate thickness predictions. Each user has access to a materials database that is unique to them and can contain as many or as few materials as required.

The complete set of stackup information is then stored within the GraphiCode GWK format and can be shared with other stakeholders to provide a cost effective tool for collaboration and communication.

Access to the material database is granted with a current Annual Support Plan and users have full access to add or modify their specific material requirements. The Stack information can also be viewed in GC-Prevue (GraphiCode's free viewer) or transferred to a layer within the GWK file and then exported in Gerber, DXF or another format.



Items fixed since v10.3.2

This list is customer reported issues fixed for this release.

#4485 Fixed issue where the act of Querying an entity within the Query List changed the aperture or tool number. The new tool had all the attributes of the original and so did not affect images in any way.

#4484 Filter Selection of non-zero Fiducial group numbers did not work. This issue has been corrected.

#4481 Cleaned up the Import results to remove the reporting of a critical error that did not exist. Issue was caused by poor clearing of variables when importing the next layer.

#4474 Now drawing Octagon apertures that are used to draw a trace as a round aperture. The modification is then reported in the Import Results tab.

#4473 Fixed bug that triggered the conversion of a custom aperture to a rounded rectangle.

#4466 Updates to the AutoCAD® method of describing mirrored and rotated text caused interpretation problems upon import. This issue is now resolved.

