

Release GC-Prevue v16.1 Notes

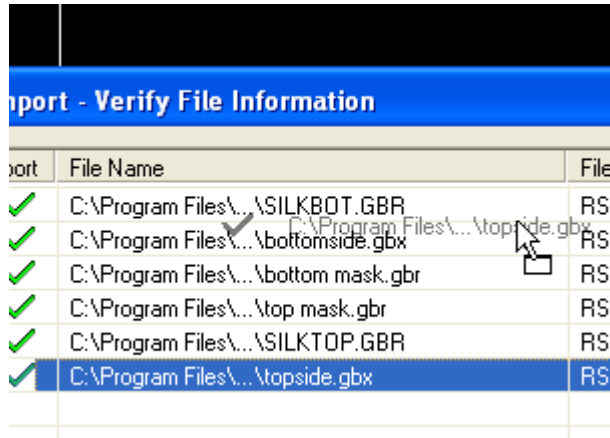
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New Features

Change the Import order of Gerber Layers

It has been a long-standing issue that the user could not set the import order of Gerber Layers during the Import process. This release of all products addresses that issue by allowing the drag and drop of layers to reorder them directly in the Verify File Information dialog.



If a layer is moved it will end up above (meaning a lower physical layer number) the layer upon which it is dropped. This allows the stackup of layers to be defined during the import process. Once this order has been specified it is maintained throughout the import process so the File Import Results will appear in the same order, aiding the identification and setting up of Physical Layer types.

Enhanced Features

On Line Help

GraphiCode is in the process of putting all help information onto our website to allow faster and more accurate updating, easier access and reduced product size. Function information is available to all users but additional information is only available to customers with a valid Annual Support Plan. There will be a period of overlap where the Help files are still shipped with the product but all future Help information will be placed on the website.

between the dollar sign character and the first tool diameter.

Items Fixed since v15.4.2

This list is customer reported issues fixed for this release.

- #4100 Allow reordering of layers during import (see above for more details).
- #4091 Modified arc interpretation code so that certain arcs whose centers are moved are now created as very small arcs rather than as nearly complete circles.
- #4085 Added checks and warnings for negative tool dimensions and for tool dimensions that are too large for internal storage when loading aperture lists for Gerber files.
- #4078 Fixed problem with formula rectangle's mirroring code which caused the angle of rotation NOT to be adjusted when only one corner was chamfered/rounded and the angle was originally 90.
- #4060 Import code now screens for files with .DOC, .PDF, and .XLS extensions (whether or not they appear inside zipped files). Previously certain types of files caused a crash.
- #4042 Problem importing same file names from two zip files was caused because multiple zip files were being unzipped into a single temporary directory during import.
- #4033 When a Prevue license is within 7 days of expiring, a message box will now alert the user to the impending expiration. The message box -- which appears when the application is launched -- offers one hyperlink to directly download the latest version of Prevue, and one hyperlink for the main GC website in the event that the direct link does not work. If the Prevue license has expired, the same message box appears, with the wording changed to indicate that the user's copy of Prevue is no longer valid.
- #4022 Added a static text box and push button control to the Help/About dialog in Prevue. The static text box displays the machine-specific demo license code for the machine running the app, and the push button control generates a text file containing the demo code, then attaches the text file to a new email message using the machine's default mail application.
- #4016 Suppressed the warning message regarding the datalink file if the program does not require the use of the datalink file.
- #4005 RS-274D files that contained a format statement used in RS-274X files now correctly uses the user-defined format rather than the format statement.
- #3970 In the import results window, if the space bar is used to deselect any of the layers, the layers will import even though they are deselected. If the layers are deselected using the mouse click, then the layers are not loaded. Issue fixed.
- #3959 The Sieb & Meyer code reader now correctly reads the first tool diameter when there is no end-of-line