

Release Notes GC-Prevue v22.4

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New Features

GerberX2 drill updates

With the new GerberX2 specification, drill information can also be supplied as a Gerber layer of round pads. If this is the case, and it is possible to do so, drill layers are automatically created during the import process in the Holes/Routs section. This is particularly useful when dealing with blind and buried drill layers as the correct layer structure and drill stacks are created automatically. Drill layers will not be created if signal layers are missing or the information provided within the GerberX2 files is not explicit.

Layer Setup

The ability to rename layers using the Apply Layer Settings function has been added. Now, based on all or part of an incoming filename the Name, Layer Type, Side, Pad and Trace color and layer order can be set using customer specific INI files. See example.ini for further information. The file is located in the Examples directory of the installation directory.

Items Fixed since v14.3

This list is customer reported issues fixed for this release.

#331 Missing layers within an RS-274X file. Problem caused by multiple zero length polygon segments being defined as the first polygons on the layer. Layers now display correctly.

#327 RS-274X file without %MO*% format string now loads correctly when the now deprecated G71 command is present. The file is now longer legal Gerber but the intention is understood.

#326 Implemented the updated description of blind and buried drill layers within the GerberX2 specification.