

# Release Notes GC-PowerStation v12.2

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## **Enhanced Features**

### **RS-274X import**

A switch has been added to allow the correct image to be presented if the RS-274X file being imported incorrectly assumes the Macro21 primitive center is the point of rotation. The updated RS-274X specification now explicitly describes the correct interpretation of custom aperture macros and it is expected that this option will be very rarely needed by users.

### **On Line Help**

All products have finally had their On Line Help files updated to the HTMLHelp format, allowing the Help file to appear within the product again.

## Items Fixed since v12.1.4

This list is customer reported issues fixed for this release.

#118 Modified the code for both the Multi-up Recognizer function and the Advanced Scan and Replace function to avoid the creation of a temporary file in the installation directory. Unless the application was being run in Administrator mode, this caused problems in Windows7 operating system.

#116 Teardrop creation crash fixed.

#114 Added an option allowing the correct handling of incorrectly formatted RS-274X data.

#103 Missing and duplicated toolbar buttons have been added or modified to correctly present a valid toolbar button for all functions.

#99 A new DFM function detecting Soldermask coverage has been added.

#98 Updated the sliver detection algorithm within the DFM function to correctly detect a sliver created by a small, isolated, area of photo resist.

#97 Fixed a bug that resulted in a value of Zero being returned when running Copper Area Calculation on polygon apertures created by the user.