

Version 16.9 SR2

February 13, 2020

What's New in Version 16.9 Service Release 2 (16.9.19)

- Unique ID on design files should be changed during Save As
- EXPORTFORMAT Macro command fixed
- ODB++ import added support for ID parameter in stephdr
- Isolated pad Removal issue on a particular design
- Problem loading a particular Cam350 file
- DXF missing data fixed
- FILEBROWSECONTROL macro fixes.
- DPF issue fixed
- Hole Chart issue fixed
- Macro to remove the radii on a given layer
- Background color setting saving
- Fixed Thru Hole Part export of Logical Nets in IPC-2581
- Macro command for Fill Closed Polylines
- Command line option to set current working folder - Add -F option
- Problem with Aperture List shapes fixed
- Current command should be terminated when invoking a macro from a function key
- Custom Aperture issue fixed
- Added registry setting to display the filmbox centered around the origin
- IPC-D-356A with Raster Filled data compatibility issue fixed

What's New in Version 16.9 Service Release 1 (16.9.16)

DRC/DFM

- 11557 NEW - Print Errors in Color and show both layers overlaid for Layer Compare errors
- 11568 NEW - "Print All" DRC/DFM Error Reports now print to one PDF file with Multiple pages
- 11563 FIXED - Isolated Pad Removal on Buried Layers
- 11576 FIXED - Via to Pin not finding these errors
- 11542 FIXED - Window mode always set in analysis of design file once set

PANELIZE

- 11579 FIXED - Simple Panelize without virtualization is not working in the latest build
- 11565 FIXED - Virtual Panel - Multiple panels not regenerating correctly
- 11547 FIXED - Virtual Panel not working properly when editing the virtual panel layer set afterward

NC

11607 FIXED - Import of NC Slot issue

11518 FIXED - Drill chart ignores rotation / SR 600038035

ODB++

11594 FIXED - These ODB++ designs from Valor don't import due to unrecognized data

IPC-2581

11546 NEW - Add Prompt the User on Export of IPC-2581 if the Dimension Units don't match the Database

11590 FIXED - Issue loading in Zuken IPC2581 file

11473 FIXED - Missing pads after export 2581 and then re-import

GERBER

11539 FIXED - Gerber import issue with extremely fine features

GENCAD

11448 FIXED - Gencad Import - outline/centroid issue

MACROS

11664 FIXED - AddPanelHoleChart Macro that failed to add hole chart on this design

11643 NEW - AddPanelFiducialSet adds Mask, Top and Bottom Shape and Size to use

11596 NEW - User ID (UID 1010) Macro to assist in creation of custom drill to mask report

11575 FIXED - Pad Removal Macro Command should not run on PhyNet Layer

11570 NEW - User ID (UID 1008 and UID 1009) Macro to convert draws, arcs, polylines to individual drill hits on a new NC layer, with user specified pitch and number of revolutions.

11566 NEW - GetFirstItem optional argument to use the select filter

11556 NEW - LogMessage Macro to write messages to the log

11522 NEW - Add IsEmptyLayer, IsFreeLayer, and GetLayerFromType macro commands

11500 NEW - Macro command to SetLayerOrder

11499 FIXED - ADDVIEWTAB macro window values are MM instead of Inch

11492 NEW - Macro command to combine apertures of the same size

11490 FIXED - Stacked Pad Removal Macro command to honor Layer parameter

11452 NEW - Macro command to add Dimensions - Linear and Ordinate

11451 FIXED - Create Panel from IDF Macro command needs to remove duplicate drills

11449 NEW - "SetAsVia" macro command added to set "Gerber" pads as via for use with DFM checks

4205 NEW - Allows you to clip all data inside or outside the border on a layer

FIXED MISC

11641 Convert Drawn Pads problem with asymmetrical shape replacement

11629 D0 errors after running Teardrop command

11427 Overlay mode red background issue

11506 Ghost apertures left behind after layer deletion

11482 Compact Aperture List issue

11501 Fixed loading in v15.GTD files that had duplicate unique id's

Version 16.9 (16.9.10)

Initial Release of GerbTool 16.9 (64-bit)



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