

## Version 21 Software Update Details

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### Problem Fixes in Version 21.0.2 (11-Sep-2017)

#### Dynamic Align

- It was not always possible to place items close to other items or properly obey the grid snap settings, in some cases causing an item being added (such as a pad) to snap back on top of the previously added item.

#### Pour Copper

- The positioning of thermal spokes was not always following the rules defined in the Design Technology. In particular, the application would insert angled spokes even if the rules stated only Orthogonal should be used.

#### Properties

- Attempting to view the Properties of a free pad in a PCB design could cause the application to quit.

#### Pull Tight

- The 'Pull Tight' commands were not ignoring fixed tracks, resulting in those tracks being modified.
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### Problem Fixes in Version 21.0.1 (01-Sep-2017)

#### Add To Net

- Attempting to add an existing net to a Shape using 'Add to Net' could cause the application to quit.

#### Auto Rename

- The 'Goto' bar was not being refreshed to reflect the changes made to Component Names.

#### Delete

- Accepted DRC Errors were not being treated as if they were fixed, so they were simply being deleted.

#### DRC Errors

- Changing an error to an accepted error using the context menu command was not redrawing it, so it was not applying the appropriate colour and visibility settings from the Display dialog.

#### IDF Output

- When choosing to use your own units from the IDF output dialog, those units were not being applied to the component heights.

#### Import Eagle

- The import of Eagle native (XML) format data was not correctly handling the situation where the same-named footprint was present in the file from different source libraries.

#### Import Pin Data

- When importing CSV pin data into a Component, any line which contained an empty field at the end (i.e. a line ending with the separator character) was being ignored.

#### Library Manager

- When previewing a Component with multiple packages, the PCB symbol library name shown was the name for the package selected for the graphical preview, and not the name of the source library for each individual PCB symbol.
- The report from the 3D Packages page did not include the 'Package to PCB Symbol' information if all three of the checkboxes were selected on the report options dialog.
- When saving library items (components and symbols) to libraries, no error message was being displayed if the attempt to save failed for any reason other than the whole library being read-only.
- Clicking the Rename button to rename library items simply did nothing if the library was read-only, rather than displaying an appropriate error message.

#### Merge Shapes

- Depending on the item being selected, the context (right-click) menu did not always include the Merge Shapes command.

#### N. C. Drill

- The Excellon drill section of the plot report did not properly format the drill sizes and could thus show misleading information, even though the drill file itself contained the correct data.

#### Nudge

- Using the cursor keys to move an item did not always move it if either 'Snap to Ruler Stops' or 'Dynamic Align' was enabled.

**Plotting**

- The Settings page for a power plane plot had the 'spinner' control for the number of spokes incorrectly attached to the checkbox for Pads, causing some odd-looking effects on the dialog.

**Properties**

- The Alignment drop-down list for the properties of a text item (including value position) was not allowing you to change the text to be left-aligned.

**Setup**

- The product installer was not allowing the install to proceed until something was entered into the Company Name.

**Test Land Reports**

- The short-form IPC-356 and 'human readable' test land report were not applying the 'Neutral Net Names' option.

**Unroute**

- The 'Ignore Fixed Items' checkbox under Unroute on the PCB Interaction page of the Preferences dialog was not working, which resulted in the Unroute commands being unable to unroute any sections of track which were marked as fixed for any reason.

**Values**

- There was no way to display just the name of the current Project as a value position, only the complete path.

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