

Integr8tor v2025.06

Fixed issues

Your continued feedback is important and appreciated. This version solves the following issues you have raised with our Customer Care department.

- A case was reported where some apertures on inner layers inadvertently changed polarity after the job's stackup had been manually edited. This was happening on a very specific data constellation. This issue has been corrected and in its wake, stackup recognition rules have been added to come out with the correct stackup at first pass.
- Under circumstances, the afjobqueue_custom database table could get cleared in the process of an Integr8tor update. While this loophole has now been patched, we do recommend to always leave the "Make Backup" option ticked on during a software update.
- Special characters in file names could occasionally upset the Nexus editors, preventing them from loading the correct data. This is no longer the case
- Nexus column headers do no longer end up misaligned after rearranging the columns in a particular view.
- The "Preferred format" option was missing from the Nexus restart dialogue and was not working as expected when launching a new job. This has been corrected.
- Sometimes, the Nexus layer editor was showing a copper layer with the opposite polarity than the PDF image of that same layer. Although data integrity was not compromised, this visualization was confusing and therefore the display of layers has been optimized for consistency throughout.
- In specific circumstances, editing a drill size in Nexus Drill editor did not work as expected. This has been attended to.
- As the result of an attribute assignment issue during Excellon input, the value for "Routs in PCB" in the Drill Tools section on the QED report could end up incorrect. This version of Integr8tor Nexus has this inconsistency resolved.
- An instance was reported in which Integr8tor changed the sequence of a layer's apertures as part of its data optimization routine for painted data. This resulted in an image change in case the last aperture was the only negative aperture in the aperture list. This rare case is now handled correctly.