



CAM350

Release Version 10

A Complete PCB Post-Processing Solution

CAM350 offers a complete PCB flow, from design through fabrication, streamlining the transition of engineering data into successful, physical PCBs. Now integrated with BluePrint-PCB documentation solution, CAM350 is more robust than ever! CAM350 eases the inspection, preparation, and manufacturing of PCB designs, by ensuring an optimal fabrication flow, resulting in faster turnaround and higher quality boards.

Release 10 New Functionality and Enhancements:

- **Universal Release Package Navigator** - Store all CAM350 outputs in a single electronic file. Gerber, drill, and panel data can be easily accessible to BluePrint. Any design data created by BluePrint can also be used and viewed by CAM350.

- **New Graphic Interface** - Updated to a modern MS Office® style interface. Tab based editors with task oriented pallets give a uniform interface across all DownStream products.
- **Project Explorer Bar** - Brings many of the viewing options to the default CAM350 window. Searching for nets, parts, D-codes, and other key elements can now be accomplished from the main window in all the Editors.
- **Flip Panel** - Select boards in the panel and flip them so that the top side of half the board and the bottom side of half will be side by side in the panel.
- **Also included in CAM350 10** – Crossprobing to Expedition®, Improved Design Compare, Longer File and Net Name Support, Netlist and StreamsRC Enhancements, PADS® and ODB++ Interface Update, and more.



BluePrint

For Printed Circuit Boards

Automate and Streamline the PCB Documentation Process

BluePrint is a dynamic new solution designed to quickly create electronic drawings to drive PCB fabrication and assembly. BluePrint imports PCB CAD data to automatically create and intelligently link PCB Views, details, document notes, external documents, URLs and multi-media content; resulting in one electronic file containing all the data necessary to build, view and archive the final product. For a complete PCB post-processing solution, BluePrint and CAM350 are now fully integrated.

Release 2.0 Functionality and Enhancements:

- **Panel Document Module** - A new module for creating panels and panel documents. Define panels using existing or new templates, step and repeat the design automatically, add fiducials, and pinning holes, then drag and drop onto a panel drawing for dimensioning and documentation.

- **Flip Panel** - Select boards in the panel and flip them so that the top side of half the board and the bottom side of half will be side by side in the panel.
- **Universal Release Package Navigator** - Create and store all CAM350 and BluePrint outputs in a single electronic file. View, insert or extract various documents and files into the release package such as PDF, Gerber, NC, DXF, and BluePrint native files and the imported PCB database.
- **CAM350 Embedding** - BluePrint is now integrated with CAM350 so that data created or imported by either product can be used and shared with the other application.
- **Usability Updates** – A number of usability enhancements have been added to streamline BluePrint's user interface as well as expedite access to frequently accessed dialog box commands.