

SIMATIC IT UniCam

What's new in UniCam FX 11.1

New product introduction software for electronics manufacturing

Benefits

- Easily import native CAD and BOM data
- Analyze data and initiate changes quickly
- Create and optimize assembly machine programs
- Fast and easy document authoring with paperless distribution
- Easily exchange PCB and assembly data using the standard IPC-2581B format

Summary

SIMATIC IT UniCam FX, the premier new product introduction (NPI) software for electronics manufacturing services, provides fast and easy data processing from computer-aided design (CAD) to finished assembly.

SIMATIC IT UniCam FX 11.1, the latest release of the software, adds new capabilities and enhancements that improve productivity and efficiency.

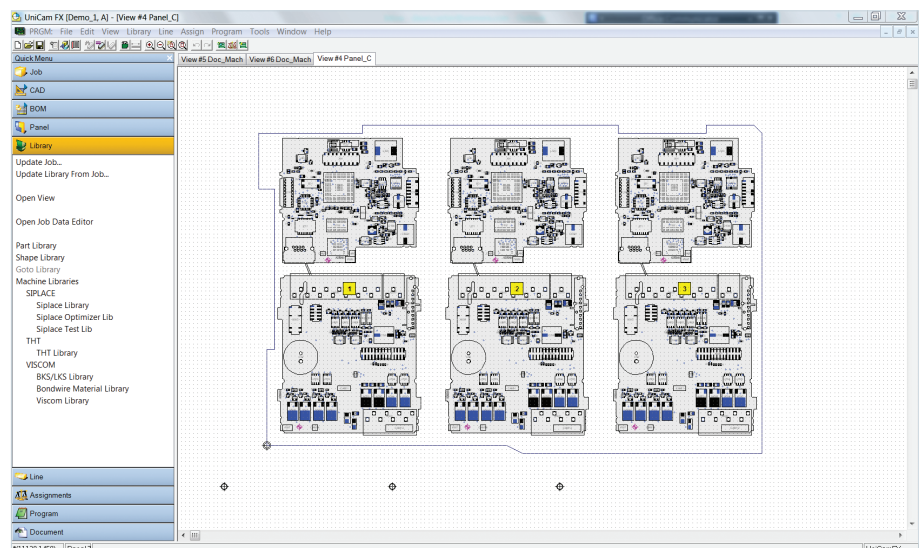
New features in SIMATIC IT UniCam FX 11.1

- Panel view enhancements
- IPC-2581B CAD support
- Zuken CR8000 CAD support
- Library editor enhancements
- Windows® 10 operating system support

Panel view enhancements

Panel views have been enhanced to accurately display complete panel outlines including routing, scoring and drilling when included in the CAD data. Users can now make more accurate documentation for processes that use panels or for the depaneling process.

Panel view has also been enhanced to support adding printed circuit boards at any angle.

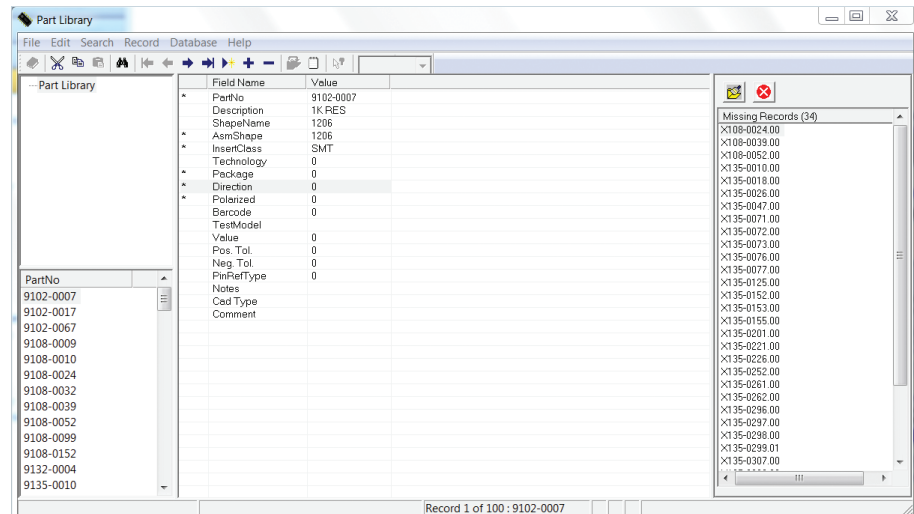


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For panelization requirements some boards need to be added at unique angles. Any angle can be entered for a board rotation in a panel.

IPC-2581B CAD support

The IPC-2581B data format continues to provide the electronics industry with a standardized, safe, and complete method of transferring design data. The goal of the IPC-2581 format is to enable accurate, efficient data exchange of printed circuit boards and assemblies between designers and manufacturers using a single XML-based data exchange format. Siemens PLM Software is a member of the IPC-2581 Consortium.



Zuken CR8000 CAD support

SIMATIC IT UniCam FX now has a parser to read and import the latest Zuken® CR-8000 design files.

Library editor enhancements

The library editor has been enhanced to allow users to:

- See how many items will need to be pasted
- Choose which item will be pasted from a list
- Avoid pasting unneeded records
- Have the ability to print the missing records that need to be pasted

Windows 10 support

SIMATIC IT UniCam FX is now fully supported on the Windows 10 operating system.

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