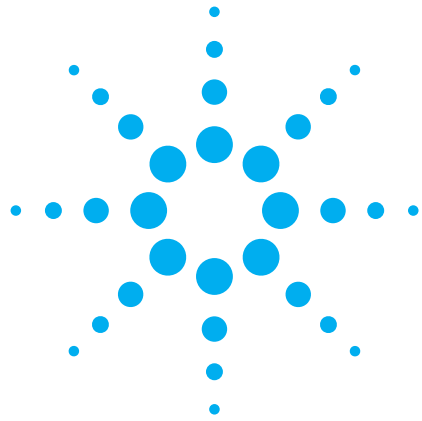
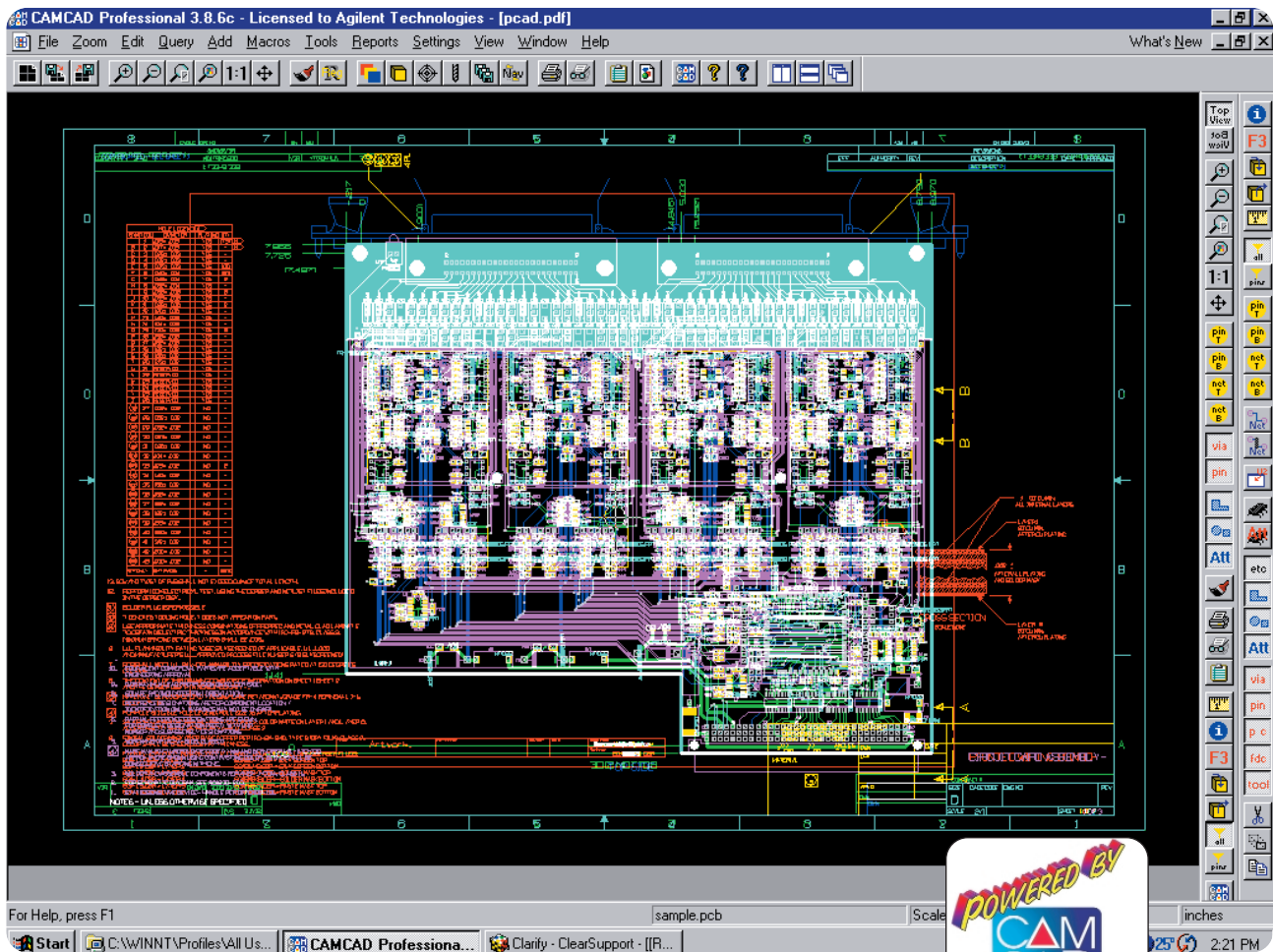


CAMCAD Professional

Fast, Automatic
CAD Data Translation



Product Note



Jointly created by Router Solutions, Inc., the CAD translation specialists, and Agilent Technologies, the leading supplier of manufacturing test solutions worldwide, CAMCAD Professional offers a fast, accurate, fully automatic way to bring CAD data into the test environment.



It's Fast

Now there's an easy, practically effortless way to move CAD data into your test suite. CAMCAD Professional quickly and automatically translates native CAD data into correctly formatted files that can be used on an Agilent ICT, AXI and AOI systems.* Its elegant point-and-click interface makes it simple: with a few menu selections, you can translate CAD data into production-ready files in minutes instead of days.

It's Automatic

CAMCAD Professional imports CAD data automatically, saving days of programming time by eliminating the need for data preparation. CAD data passes to the tester with no human intervention, reducing input errors as well as training requirements. Simply select the output you need, whether for an Agilent ICT, AXI or AOI system, and CAMCAD Professional does the rest, providing files in the correct syntax, using the naming conventions you already use. CAMCAD Professional displays data graphically, making it easy to check net lists and verify the placement of components, traces and other elements. Full error checking routines scan your output files, notify you of errors and generate reports as needed.

It's Complete

CAMCAD Professional provides a professional toolset for data translation. View entire board layers or individual component classes such as vias, pads and probes. Query any component, and click for more information on attributes, dimensions, reference designators, net lists and more. Edit anything you see at any time, and add special attributes—without changing the original CAD data, without jeopardizing the integrity of the files you received.

* CAMCAD Professional supports Agilent AOI systems: SJ-10, SP-2, VIA-10 and FX-10.

It's Simple

CAMCAD Professional outputs CAD data either as board and board_xy files for the Agilent 3070, as NDF files in the correct directory structure for the Agilent 5DX, or as files for Agilent's AOI systems. No need for dedicated experts to translate CAD data into the appropriate format. Just click to import, click to export, and let the system do the rest. CAMCAD Professional makes anyone an expert, which means less training, faster set-up, and lower personnel costs.

It's About Time

CAMCAD Professional can save days of expensive program development time. There's never been a quicker, easier way to get CAD data onto the test floor. To learn more, call your nearest Agilent board test representative today.

System Requirements

- Pentium 200 or greater—64-128 MB memory
- 200+ MB of free hard disk space
- 8+ MFB Video card

Better performance:

- Pentium II or III class
- 128-512 MB memory
- 400+ MB of free hard disk space
- 8+ MB Video Card

CAD Modules Included with Product

Readers (included)	PADS Power/Perform Protel Advanced PCB Theda VeriBest (EIF) VeriBest VB ASCII
Output Modules (included)	Agilent 3070-ICT Agilent 5DX-AXI Agilent SJ-10-AOI Agilent SP-2-AOI Agilent FX-10-AOI Agilent VIA-10-AOI
EDIF-SCHMATIC	
GenCAD	
GenCAM	
Mentor Boardstation	
Zuken CR3000/CR5000	
Mentor Neutral	
OrCAD layout Plus	
PCAD (PDIF) Layout	

Optional Tools

DFT-Design for Test	GenCAD-Teradyne AOI Write
Optional Output Modules 	GenCAM-TRI
FABMASTER	Gerber Write-UNICAM
FATF-Takaya Write	PDW Write
	IPC 356

For more information about Agilent Technologies products and solutions in electronics manufacturing, visit our website: <http://www.agilent.com/go/manufacturing>. To learn about other Agilent test and measurement products, applications and services, or for a current sales office listing, visit our website: <http://www.agilent.com/find/tmdir>. You can also contact one of the following centers and ask for a test and measurement sales representative.

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