



## Cadence OrCAD Solutions

New OrCAD Capture Marketplace with Online Apps—  
a PCB Design Universe at Your Fingertips

[Learn more ►](#)

New Allegro 16.5 Release Enhances  
Silicon, SoC, and System Realization

[Learn more ►](#)

Webinar: PCB Library Development – Build OrCAD Symbols and IPC-7351 compliant footprints in a fraction of the time with EDABuilder

What's Good About OrCAD Apps? You Can Try Them for Free!

FPGA-PCB codesign; a 21st Century approach to integrating fpgas into the pcb design process

### Recent Blog Posts

- What's Good About Selection Filters in DEHDL? The Secret's in the 16.5 Release!
- What's Good About PCB SI Signal Integrity Bus Analysis? Allegro 16.5 Has a Few New Enhancements!
- What's Good About APD's Symbol Editor App Mode? You'll Need the 16.5 Release to See!

[Visit the Community »](#)



### New OrCAD Capture Marketplace

Josh Moore, Senior Product Manager for OrCAD, shares how the new OrCAD Capture Marketplace – with online apps – transforms the way PCB designers access information, discover new resources and extend the OrCAD environment.

[Watch the video »](#)

### OrCAD Quicklinks

[Why Cadence OrCAD for PCB?](#)  
[Design Suites Datasheet](#)   
[Software downloads](#)  
[Demo CD Request](#)  
[Academic Request](#)

Industry-proven OrCAD solutions are available as standalone products or in comprehensive suites. Unlike other PCB design tools, OrCAD PCB design suites provide a feature-rich, fully scalable solution that can be expanded and upgraded as PCB challenges and the level of design sophistication grows.  
Learn more in: [Why Cadence OrCAD for PCB?](#)

## Products



### OrCAD FPGA System Planner

Provides a complete, scalable solution for FPGA-PCB co-design that allows users to create an optimum correct-by-construction pin assignment.

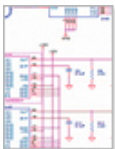
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### ActiveParts Portal

Automates the process of part selection and extends the reach of engineers. APP is FREE for users on the most current releases of OrCAD Capture CIS

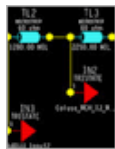
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### OrCAD Capture and Capture CIS

Offers full-featured schematic editing for fast, intuitive design capture with hierarchical and variant capabilities. Component information system (CIS) promotes use of preferred, current parts to accelerate the design process and reduce project costs.

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### OrCAD Signal Explorer

Enables pre- and post-layout signal integrity analysis and topology design/exploration at any stage of the design cycle improving circuit reliability and performance to reduce prototypes and re-spins.

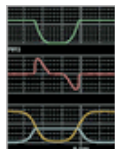
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### OrCAD PCB Designer

Offers a proven, scalable, easy-to-use PCB editing and routing solution. Delivers a comprehensive feature set and seamless PCB design environment to take designs from concept to production.

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### PSpice A/D and Advanced Analysis

Provides simulation of analog/mixed-signal circuits as well as analysis for by determining which components are over-stressed and component yields. Full integration with OrCAD Capture improves productivity and data integrity.

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Cadence Channel Partners (VARs) for OrCAD products

[OrCAD downloads](#)

[Allegro PCB Design Solutions](#)

[PCB Service Bureaus](#)

[Technical papers](#)

## I want to learn more!

For OrCAD product sales, support, and training, contact a Cadence Channel Partner near you!



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