

CADENCE OrCAD SCHEMATIC CAPTURE

To stay competitive in today's market, engineers must take a PCB design from engineering through manufacturing with shorter design cycles, tighter project goals and faster time to market. To be successful, designers need a set of powerful, intuitive, and integrated tools that work seamlessly across the entire PCB design flow.

Cadence OrCAD schematic design technology is available in the following products:

- Cadence OrCAD Capture
- Cadence OrCAD Capture CIS
- Cadence OrCAD PCB Designer Basics
- Cadence OrCAD PCB Designer
- Cadence OrCAD PCB Designer with PSpice
- Cadence OrCAD EE Designer
- Cadence OrCAD EE Designer Plus

Cadence® OrCAD® personal productivity tools technologies (including Cadence PSpice® and OrCAD Capture) have a long history of addressing these requirements. Available as standalone products or in comprehensive suites, OrCAD technologies allow designers to take products from conception to final output. The powerful, tightly integrated PCB design technologies include design capture, librarian tools, PCB editing/routing, and analog/signal integrity simulators. Easy-to-use and intuitive, they offer exceptional value and future-proof scalability to the Cadence Allegro® series of PCB design products.

An industry standard in schematic design entry, Cadence® OrCAD® Capture is the one of the most popular systems because of its intuitive use model and out-of-the-box abilities. Whether designing a new analog circuit, revising digital schematic diagrams for an existing PCB, or implementing hierarchical block design, engineers can use OrCAD Capture to expedite circuit capture, from concept to production. Seamless interfaces provide

robust data paths to OrCAD PCB Editor for physical PCB design and to Cadence PSpice® technology for analog/circuit simulation.

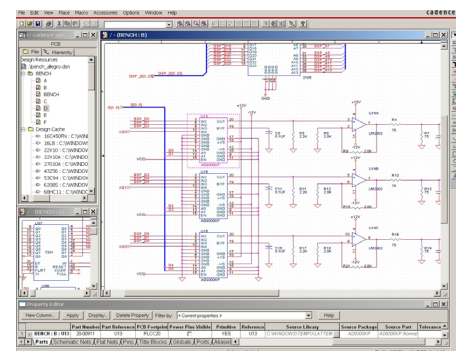


Figure 1: OrCAD Capture and OrCAD Capture CIS provide powerful capabilities to enter, modify, and verify schematic circuits including part management, flat & hierarchal design, and circuit

OrCAD Capture CIS integrates the OrCAD Capture schematic design application with the added capabilities of a component information system (CIS). With easy access to component databases and part information, designers can reduce the

