

Schematic package sets price/performance standard for PC-based CAD

Creating a new price/performance standard for PC-based CAD, OrCAD/SDT is a complete schematic capture program selling for \$495. The package is developed to run on the IBM PC and compatibles. Most popular graphics boards and printers are supported. Menu-driven operation simplifies placement of wires, text and graphics symbols. Parts are selected either by entering the part name from the keyboard or by choosing the part from a pop-up directory where, once selected, it may be easily moved or rotated for placement on the worksheet.

For the repetitive tasks involved in schematic capture, OrCAD/SDT stores over 100 commands and executes them with a single keystroke. Commands can be tied together to recall more than one at a time.

Worksheets may be partitioned into manageable parts and then hierarchically organized for easy recall.

The system supports worksheets from sizes A to E.

A component library with more than 1200 parts offers all parts used in industry. Devices from TTL and CMOS families, microprocessors, peripherals, memories and discrete components as well as newly introduced parts are included. A text editor and Symbol Description Language permit simple creation of new symbols or custom libraries.

The OrCAD/SDT system also features realtime rubberbanding of wires and buses, multilevel intelligent zoom, auto panning of worksheet at screen boundary, string searching and on-line part browsing. The package provides utility programs for schematic output, net listing of signal and part connections, design checking for unconnected pins and signal-line conflicts and a parts list for the design.

Requirements for the system in-

clude an IBM PC or compatible, MS-DOS 2.0 or greater, a DSDD 360-kbyte floppy disk drive and 256 kbytes of RAM.

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—J.H.M.

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