

## CodeTAP\* Emulator For Intel 80C186/C188 E Series

- Incorporates Intel Bondout Technology
- Real-Time Execution to 20 MHz
- Large 4K x 40-Bit Real-Time Trace Buffer
- Easily Portable, Compact Tool
- Uses No Target Memory Space or I/O
- Provides Read/Write Access to All Registers and Memory
- Hardware and Software Breakpoints
- 1 MB Overlay Memory (Read/Write, Read-Only, or Guarded)
- 115K Baud Serial Communications; Easily Portable Between PCs
- Full Access to Peripheral Control Registers

CodeTAP\* emulators give software engineers all the tools they use most, without consuming target memory, interrupt vectors, or target I/O locations. And because it uses Intel bondout technology, CodeTAP communicates directly with the processor's execution unit for the most accurate emulation, and offers jumper-selectable 186/188 emulation.

The 4K trace buffer supplies a history of microprocessor events to help locate bugs. Overlay memory, which can be mapped in any combination of chip selects, helps debug target ROM and PROM. And CodeTAP has broad C/C++ compiler support, including Intel, Borland and Microsoft.

The Paradigm DEBUG\* interface includes custom peripheral register views for all 80C186 peripherals and accepts code from a wide variety of compilers. And with the same user interface on CodeTAP and our CodeTAP-XA and EL 1600 emulators, you get a consistent debugging environment with reduced learning curves and high productivity.



### HOST SYSTEMS SUPPORTED:

PC 386 or higher

### PROCESSORS SUPPORTED:

80C186XL/EA/EB/EC,  
80C188XL/EA/EB/EC,  
80L186EA/EB/EC, and  
80C188XL/EA/EB/EC Processors

### AVAILABILITY:

Now

### CONTACT:

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For international contacts see Appendix B.