

## ET-iC186 Real-Time In-Circuit Emulator

- Full Speed Emulation to 30 MHz
- Up to 1 MB Zero Wait State Mapped Memory
- 8K Frames Dynamic Trace Buffer
- 1M Hardware Breakpoints
- Numeric Coprocessor Support
- Support For Borland, Microsoft and Intel Compilers
- Full C, C++, Pascal and Assembler Expression Evaluation
- Paradigm DEBUG, LOCATE, and OMFCVT Software Included
- 24-Hour, 7-Day a Week, Post-Sale Support
- 14-Day Evaluation Period
- Complementary Programmers and ROM Simulators

The ET-iC186 is a real-time in-circuit emulator dedicated to the 80C186/80C188 family of microprocessors. Different derivatives are supported with a pod change. The baud rate is programmable from 9600 baud to 115K baud. The software includes a state-of-the-art source-level debugger from Paradigm that supports embedded system applications with the power and flexibility of the award-winning Turbo Debugger (a \$1,000 value).

The development environment includes a SAA standard user interface and Paradigm's DEBUG\* and LOCATE development tools. A flexible interface complements third-party C compilers, assemblers, and linkers. The emulator can be configured with 1 MB of zero wait state overlay RAM and 1 M breakpoints, a trace option, and a high-speed PC serial link.

Whether you are an experienced or infrequent user, you will find the ET-iC186 user interface friendly and easy to use. It offers pull-down menus, mouse support and on-line help. You can create powerful macros using the complete command set. The source level debugger screen window can display either C source code, the corresponding assembly code or both. In the watch window, watch points are used to



monitor critical variables. Local or global variables can be displayed or altered in the format declared.

Assembler and high-level language files are supported and the ET-iC186 accepts Intel OMF-86 and .EXE files. Supported compilers and assemblers include Borland C++, Turbo C++, Turbo C, Microsoft C, Microsoft C++, Intel C-86, Intel PLM-86, also accepts files generated by Turbo Assembler, Microsoft Assembler and ASM86.

The ET-iC186 emulator comes complete with base unit, 1 M breakpoints, 256 KB of emulation memory, Paradigm DEBUG, LOCATE, and OMFCVT software, external power supply, RS-232 PC interface cable, and user manual.

Adapters are available for all pod to target interconnections. Optional 1 MB memory expansion, trace module. Wide range of personality modules available.

### HOST SYSTEMS SUPPORTED:

IBM PC or compatibles with 512K of RAM, one RS-232C interface card, PC-DOS 3.0 or later.

### PROCESSORS SUPPORTED:

80C186, 80C186XL/EA/EB/EC, and 80C188, 80C188XL/EA/EB/EC Processors

### AVAILABILITY:

Now

### CONTACT:

Emulation Technology, Inc.  
2344 Walsh Avenue, Bldg. F  
Santa Clara, CA 95051  
Phone: (408) 982-0660  
FAX: (408) 982-0664  
e-mail: ET@pmail.emulation.com

For international contacts see Appendix B.



EMULATION TECHNOLOGY, INC.