# ET-iC8*plus* Real-Time In-Circuit Emulator

- Real-Time Emulation Up to 42 MHz
- Easy-to-Use, Powerful Interface
- High-Level Debugging
- Full Symbolic Debugging and Type Checking; All Popular Debug Formats Supported
- Trace Option (32K x 64-Bit) Includes High-Level Support and a Performance Analyzer
- 256 KB/1 MB Overlay RAM, 256K/1M Intelligent Real-Time Breakpoints
- Background Interrupt Mode
- Third-Party Assemblers and C Compilers From Keil/Franklin, and Others
- 24-Hour, 7-Day a Week, Post-Sale Support
- 14-Day Evaluation Period

The ET-iC8*plus*' optimized, integrated environment provides for more efficient development of Intel embedded systems. Full speed emulation up to 42 MHz means no wait states and no intrusion on I/O or interrupt pins.

The development environment includes a SAA standard user interface, a high-level debugger for C code, a multi-file editor, and a powerful, integrated project management tool. A flexible interface complements third-party C compilers, assemblers, and linkers. The environment can be configured with 1 MB of overlay RAM and 1M breakpoints, a trace option, and a high-speed PC link.

Whether you are an experienced or infrequent user, you will find ET-iC8*plus*' SAA standard user interface friendly and easy to use. It offers pull-down menus, mouse support and context-sensitive on-line help. You can create powerful macros using the complete command set. Hardware jumpers and switches have been eliminated. The selection of clock rate, clock source, V_{CC} target, and reset from target are all controlled via the user interface.
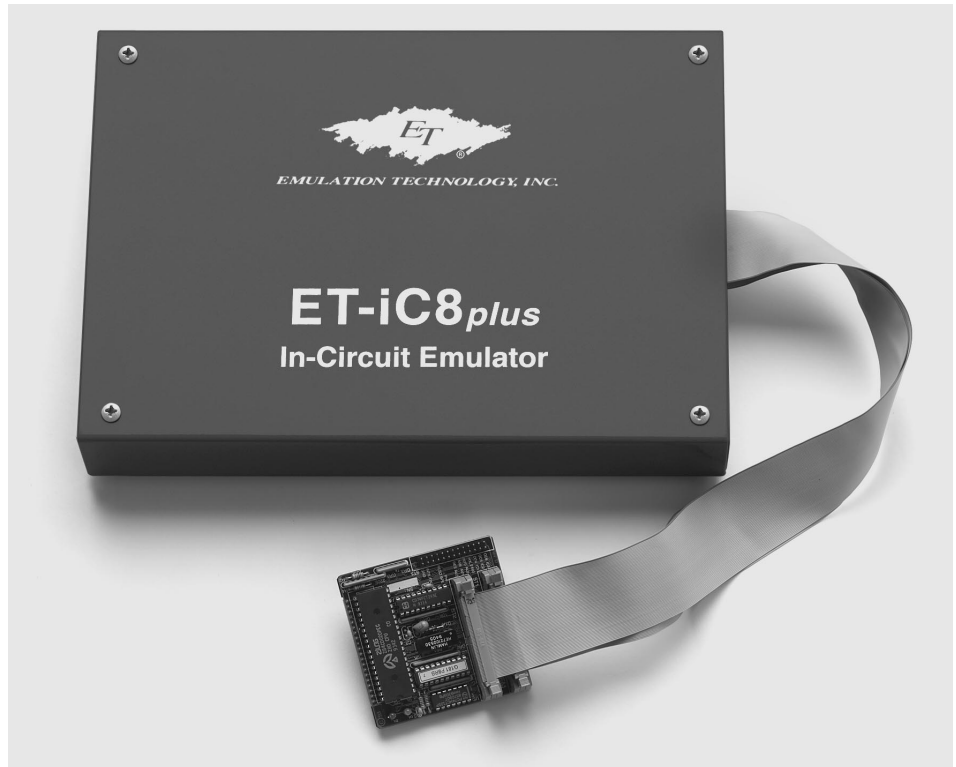
The intelligent, real-time breakpoints can be set to stop the real-time execution of the program on fetch, read or write, at a single address or within a large range. In the background interrupt mode, non-maskable interrupts (NMI) and all other interrupts are handled even if the real-time emulation ceases. This mode can be enabled or disabled separately for NMI and all other interrupts. The trace trigger can be used to generate complex breakpoints. Trace data are displayed in disassembled format, disassembled with bus state, or in high-level statements.

The ET-iC8*plus* emulator comes complete with base unit, external power supply, PC interface cable, software with source level debugger, and user manual. Adapters are available for all pod to target interconnections.

HOST SYSTEMS SUPPORTED:
Intel386™/Intel486™/Pentium® processor class PCs

MICROCONTROLLERS SUPPORTED:
8x3x, 8xC3x, 8xC5x, 8xC51FA/GB, 87C5x

DEVELOPMENT PLATFORMS:
PC (Non-Windows)

AVAILABILITY:
Now

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