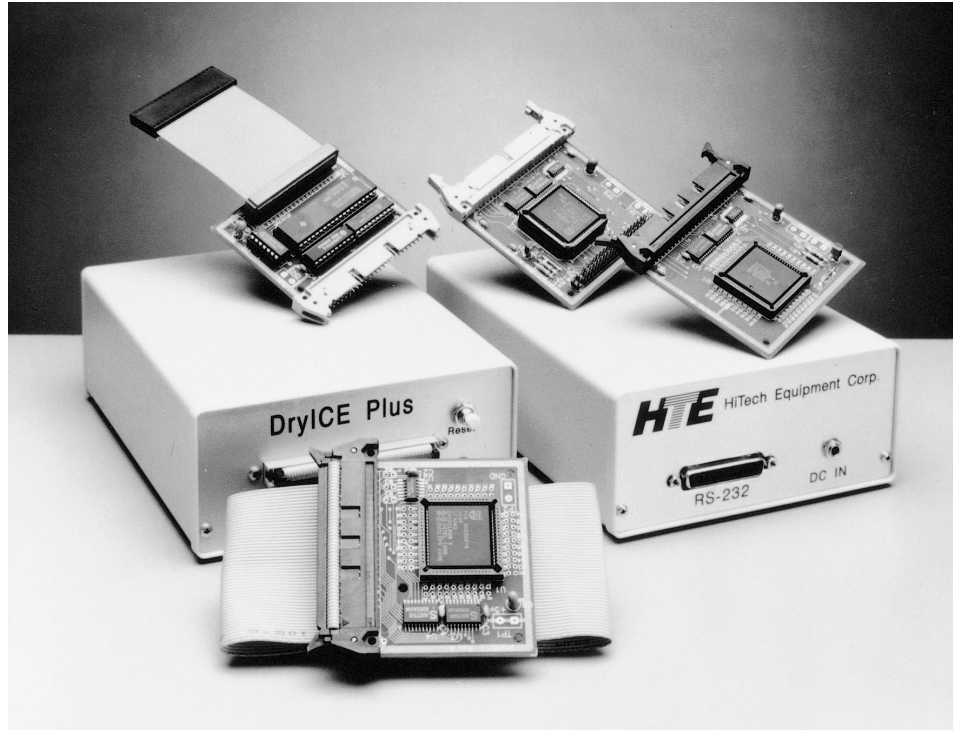


DryICE

- In-Circuit Debugger/Emulator For the Expanded Memory Mode
- Connects to COM Port of PC or CRT Terminal
- Download Program Via Independent Serial Link
- Help Feature Displays Available Commands
- Includes Emulation RAM For User Program or Data
- Serial Port and Timer Available to User (Independent UART)
- Internal or External Clock Source
- Disassembly of Instruction Opcodes
- Can Be Used as a Stand-Alone 8031 CPU Card

The DryICE is a combination of hardware and firmware that permits programs written for the Intel's 8031 microcontroller to be run and debugged in the emulator's artificial environment or in the user's prototype system. As a result, development time can be reduced by the early integration of hardware and software. Emulation is the controlled execution of the prototype software in the prototype hardware or in an artificial hardware environment that duplicates the microcontroller of the prototype system. The DryICE permits reading and writing of system memory, and control of program execution. The emulator also allows interactive debugging of the prototype software and can externally control program execution while operating in the prototype system. When the prototype system memory is not yet available, the DryICE emulator's on-board memory permits software debugging.



MICROCONTROLLERS SUPPORTED:

8xC3x, 8xC5x

DEVELOPMENT PLATFORMS:

Windows/DOS, Macintosh

AVAILABILITY:

Now

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