

## IDS/LC

- Low Cost, Real-Time Emulation
- Provides Source and CPU Level Debugging
- Windows For Internal and External Memory
- Window For All Special Function Registers
- Compatible With Many Compilers
- Menu Driven User Interface
- Hardware is Lightweight and Portable
- Supports Many Variants With Same Hardware

The Integrated Debugging System/LC (IDS/LC) is a low cost real-time emulator for firmware debugging and testing. It uses a windowed and menu driven user interface that allows keyboard and mouse commands. The IDS/LC can show all memory spaces of Intel's 8051 and 80251 microcontrollers: Internal, External, and Program. It shows a window of all the Special Function Registers (SFRs) by name and with bit names.

Support is provided for most C and PLM compilers. The IDS/LC will work equally well with assembly language programs. Our integrated environment provides editing and debugging. You can configure it to run your compiler and download your program automatically.

The Target Interface Unit (TIU) easily connects to your PC's parallel port. The TIU is small enough to be carried with a laptop computer.

### MICROCONTROLLERS

#### SUPPORTED:

8xC3x, 8xC51Fx, 8xC51Gx, 8xC251Sx, 82930A

#### DEVELOPMENT PLATFORMS:

N/A

#### AVAILABILITY:

Now

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