

8051 Development Board

It's a low cost development board with a lot of features for the students, new developers and hobbyists.

It offers these benefits:

- In-system programmable via serial port
- 64KB program memory inbuilt
- Operates with an adapter power supply.
- Sample codes are provided for all the interfaces provided.
- Development and downloading tools are freely downloadable from IC manufacturer's web site.

Board Features

- Includes P89C61X2 with 64kB internal Flash Program Memory and 1KB data memory.
- All necessary power supply components and crystal(11.0592MHz) pre-wired
- All I/O pins connected to relimate connector for easy external connections.
- P89C61X2 can be programmed on-board, Programming Cable Provided
- Test dipswitches and LED's Pre-wired
- RS232 Port on a 9 pin D type connector
- RS485 Port on a relimate Connector
- 2X16 LCD Module interface
- Real Time clock (RTC) interface with battery backup interfaced through I2C.
- Serial EEPROM interface for storing any configuration or result values.
- Opto-isolated input port.



This package includes

- 8051 development board
- CD containing all required software and sample codes
- RS232 communication cable for programming
- 12V DC power supply adaptor
- 16X2 LCD with ribbon cable

