

**Features:**

- 8051 Core NXP P89V51RD2 microcontroller clocked at 11.0592Mhz
- On-board motor drivers, capable of driving 4 DC motors or 2 stepper motors
- On board level converter for serial communication
- On board power regulator
- 16X2 LCD screen
- Terminal block for easy connection of motors
- Protection against noise and back EMF
- Protection against wrong polarity wiring of battery/power supply
- On-board LEDs for debugging and testing
- Berg expansion slots

Robot Controller-8051

It is 8051 microcontroller based development board equipped with many on-board peripherals that makes it suitable for developing various autonomous robots, electronic projects and other embedded systems applications. With In-system programming facility it becomes a very easy and handy tool for any developer.

Package Includes:

Robot controller board
Serial Cable
Software CD with operating manual and sample codes

Note: Specifications are subject to change.

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