

## Keypad Tutorial

ajay\_bhargav, Thu Nov 29 2007, 03:23 pm

New Keypad tutorial has been added in the tutorial section. This tutorial will give you complete information on interfacing, construction and programming. Tutorial includes C and assembly codes for AVR and 8051 microcontroller. So you must go through this tutorial. Following are the topic covered in the tutorial.

## Keypad interfacing with Microcontrollers Tutorial

### Introduction

Introduction to Keypad. Constructing and scanning a matrix keypad.

### Connecting a Keypad

Connection diagram of keypad with AVR and 8051 microcontroller.

### Keypad program for AVR

Programming example in both C as well as assembly for a 4x4 matrix keypad.

### Keypad program for 8051

Programming example in both C as well as assembly for a 4x4 matrix keypad.