

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.