

LED Scrolling message Display using 8051

ajay_bhargav, Thu May 08 2014, 11:25 AM

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This Project is a scrolling LED matrix display project using 8051 (AT89S52) controller and 24C16 EEPROM. This LED matrix project is designed to work flexibly to handle 1x18 matrices of 8x8 LEDs or 1 to 29 matrices of 5x7 LEDs. The total matrices support can go higher if a controller with higher RAM is used. You do not need to do any change in the program for that. There is also a software provided to upload your message from PC to EEPROM.

This project is submitted by Pratik Suthar of Government Engineering Collage, Dahod (Gujrat). I really want to thank him for his contribution to Rickey's World.

Now a working video of the project:

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