

DC Motor Interfacing Tutorial

ajay_bhargav, Thu Jul 26 2007, 02:03 am

For robot hobbyists, this tutorial can be a good start. Covering most of the information which is needed from making a circuit to programming the controller.

This is also helpful for those who want to learn programming DC motors in C. As it contains C programming example (8051 Keil) to give them an idea how things work.

So don't forget to visit the tutorial section and take a look at DC Motor Tutorial.

Topics covered are:

[DC Motor Introduction](#)

Introduction to DC motors with description and general info of H-bridge.

[BJT Based H-Bridge](#)

Circuit diagram of H-Bridge using transistors and working demo of circuit.

[Interfacing L293D](#)

Interfacing famous L293D Dual H-bridge Motor driver with circuit diagram.

[Programming for DC Motor](#)

Programming of microcontroller for DC motors and an examples in C as well as assembly.

Any suggestions or ideas please mail at [contact\[at\]rickeyworld\[dot\]info](mailto:contact@rickeyworld.info)