

The hardware and software requirements are as follows:

- A laptop computer with any OS
- Raspberry Pi3
- Micro SD card (atleast 8 GB)
- Breadboard and wires
- Adafruit DC and Stepper Motor HAT for Raspberry Pi - Mini Kit
- Raspberry Pi 3 T-Cobbler
- GPIO expander board
- LCD hooked up to your Pi
- DC Toy / Hobby Motor - 130 Size
- 4 x AA Battery Holder with On/Off Switch