

Hardware Add-ons Troubleshoot

Q1. Can I add some new circuits to my Qu-bot? If so, which peripherals can I attach?

(A1) Yes. New circuits or peripherals can be added to your Qu-bot. For that you must be an advanced user or experienced enough to work with AtMega16/32 boards.

You can add any peripheral e.g. LEDs, switches, 4x4 Keypad, LCD, SSD (7 segment display), Sensors, motors – DC geared, stepper, servos etc...

For that matter you must know the pin-outs of the board.

It can be downloaded from our Qu-bot “downloads” section.

NOTE: -

All I/O ports of ATMega16 are connected to peripheral devices. Hence extra peripherals cannot be added without losing capacity of other peripherals onboard.

Also the new peripherals will not be visually programmable. However you can use these peripherals if you use any other compiler.

Also the board will be void any warranty once any changes to the board hardware are done.