

E-blocks

Why is my EB005 LCD E-block not working?

Hardware - EB005 LCD E-Block

Symptoms -

- LCD not working
-

Problems -

- LCD may have not been initialized,
 - Contrast may be turned down,
 - +5V Power may be wired incorrectly,
 - E-Block D-Type Connector may be loose,
 - Low Voltage Programming may be enabled,
 - Microcontroller program may be running too fast.
-

Solutions -

- Make sure that the LCD is initialized eg use the flowcode LCD start macro.
- Make sure that contrast isn't too low or too high, you should be able to see faint blocks when you switch on the device.
- Make sure that there is a wire connecting '+V Out' of the MultiProgrammer to '+V' on the LCD E-Block.
- Check the E-Blocks D-Type is plugged firmly into the MultiProgrammer.
- Disable Low Voltage Programming in PPP.
- Make sure that the microcontroller is running at the correct speed.

Unique solution ID: #1010

Author: DavidA

Last update: 2015-03-31 12:05