E3V3 FW flashing from SD card

Thursday, 6 October 2022   10:06 AM

1. Format the SD card (16 GB or less SD card recommended)

2. Copy the firmware.bin file onto the SD card

3. In Win10 eject the SD card (right click, select eject from the pull down menu)
   This to prevent files getting corrupted when SD card is removed from PC

4. Power on the control board

5. Insert the SD card

6. Press reset on the control board (press and hold for 1 sec)

7. After 10 secs you should see the red activity LED go off then come on and start flashing

8. Remove the SD card

9. Press reset on the control board

10. Read the card on the PC The name should be FIRMWARE.CUR if the firmware has flashed correctly

11. Connect to the computer and in Pronterface send the M502 then M500 command
    Or with attached LCD select "Load Settings" then "Save Settings"

12. By sending M503 you can read the current settings