

LCD firmware upgrade for Ender-3 V2

LCD Types

There are reports that some customers who have purchased the Ender-3 V2 from around February 2022 have started receiving the Ender-3 V2 with the new LCD model.

- Original DWIN company LCD (DMT48270C043_04WN) : use DWIN_SET

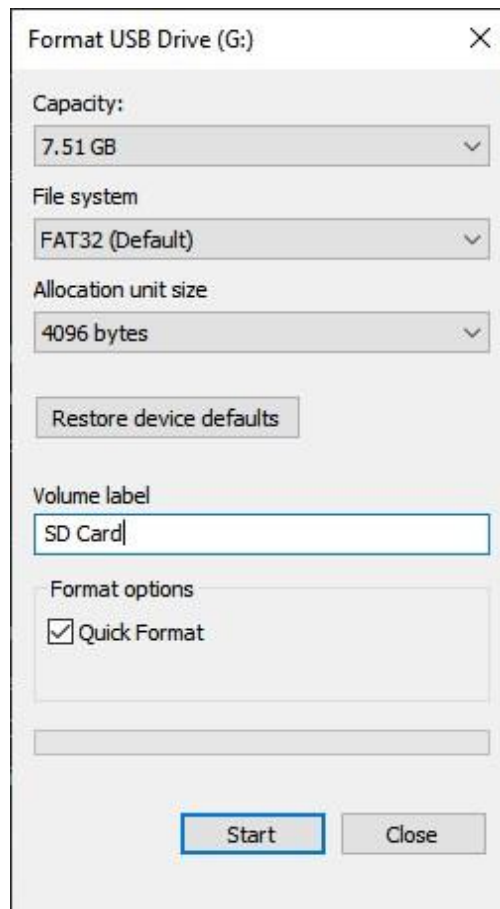


- New DACAI company LCD : use private



LCD Firmware Upgrade

1. Format your microSD card to FAT32 with a 4096 bytes allocation unit size.



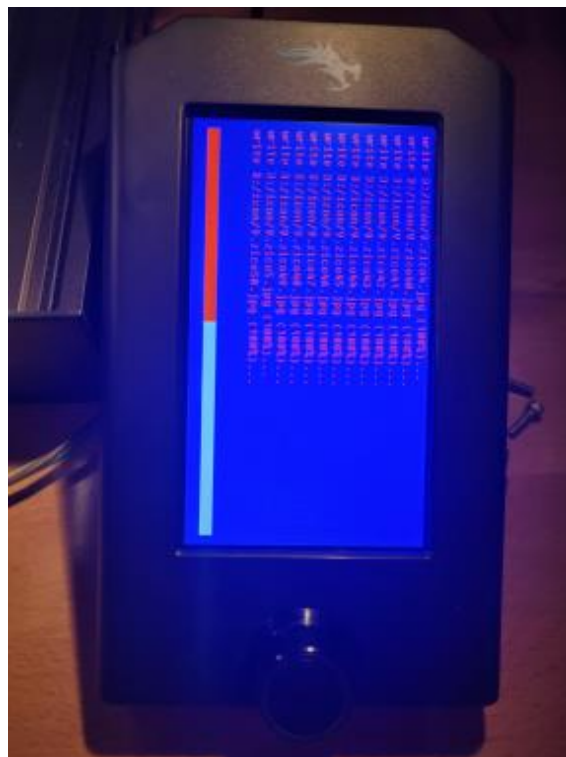
2. Use DWIN_SET for old stock LCD or private for DACAI new LCD.
3. Copy one of the "DWIN_SET" or "private" folder to an SD card.
4. Power Off Ender-3 V2 and disconnect LCD unit.
5. Remove the back cover of the display and insert the card into the microSD slot on the back of the display unit's PCB.



6. Connect LCD unit to Ender-3 V2 and Power On Ender-3 V2.
7. Wait for the upgrade to complete.
 - When DWIN LCD upgrade is completed, the blue screen changes to orange screen (15 ~ 20 seconds)



- DACAI LCD upgrade progress is indicated by %



8. Power off Ender-3 V2.
9. Remove the microSD card from the back of the LCD's PCB.
10. After assembling LCD unit, connect to Ender-3 V2.
11. Power on to confirm a successful flash.

Troubleshooting

If flashing is not working (e.g. the blue screen only flashes for a second before the orange screen):

- Reformat the microSD card in FAT32 with 4096 bytes allocations