

17C3 A/D MCU FIRMWARE UPGRADE PROCEDURE:

This procedure was developed to program or upgrade the Firmware of MCU-EEPROM memory on the monitor's A/D board. The new "Merge.bin" file will be provided by Dynamic Displays, Inc.

1. Prepare a USB drive; format USB drive at FAT32 format.
2. Copy the Firmware HEX file, named MERGE.bin to USB drive (cannot change file name, must be MERGE.bin).
3. Plug USB drive into the J4 (USB input port) of 17C3 A/D board.
4. Plug external DC12V into 17C3 A/D board (if plug is already on, please remove plug and plug into again).
5. The green LED on the keyboard will flash for approximate 10 to 15 seconds. When green LED stops flashing the Firmware update installation is finished.
6. Each time after installing the new MERGE file through USB, make sure to select "Restore Factory Default" under OSD "Option", then press right key to implement restore.

NOTE: The hex file name on USB must be" MERGE.bin". New hex file with different name must be rename to MERGE.bin prior to program the A/D board.