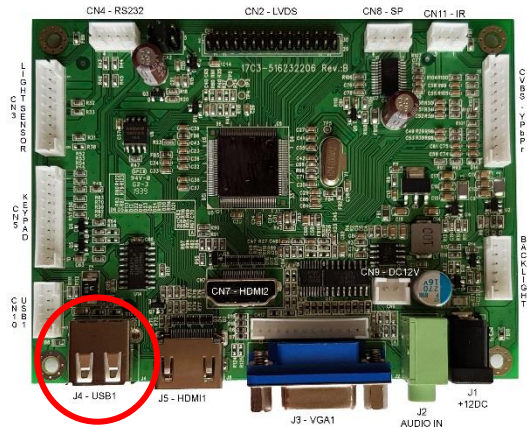


17C3 A/D MCU FIRMWARE UPGRADE PROCEDURE:

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 with FAT32 format.
2. Copy the Firmware HEX file named Merge.bin to formatted USB drive (Do not change file name; must be "Merge.bin" See NOTE).
3. Remove power from LCD; remove LCD Back cover.
4. Plug USB drive into the J4 (USB input port) of 17C3 A/D board.



5. Re-apply power to the LCD.
6. The green LED on the keyboard will flash for approximate 10 to 15 seconds. When the green LED stops flashing, the Firmware Update installation is finished.
7. After Installation
 - a. Press MENU
 - b. Press "Right" twice to select "OPTION" Menu [Gears]
 - c. Press "Down" to select "Restore Factory Default"
 - d. Press "Right" to implement "Restore Factory Default"
 - e. Power Down LCD Monitor
 - f. Remove Flash Drive; replace and secure LCD Back cover
 - g. Apply power and test LCD to ensure that image is centered, and all text is legible.

NOTE: The hex file name on USB must be " Merge.bin". Any new hex file with a different name must be renamed to Merge.bin prior to programming the A/D board.