

Updating the System Firmware

To update the system firmware you need to have the following files. In addition, you need to use a computer and USB cable or Centronics cable.

Firmware :FC2250

SEND.EXE :Utility to transfer files using Windows

OPS662 :USB Driver software for the FC2250 (when using USB to update the firmware)

- (1) Check that the power supply and control panel unit are connected to the main board.
Connect a personal computer to the USB terminal.

Caution: If you are writing to a new board for the first time, remove the motor and flex cable connectors before performing the write function.

- (2) Set the DIP switch to "Normal mode".
- (3) Hold down both the "Right" and "Left" POSITION keys while turning on the power. When you hear a short buzzer tone, release the keys. The LCD should display the following:

UPDATE FIRMWARE ?	
YES	NO

- (3) Press the [F2] key, and the LCD will display the following:

UPDATING FIRMWAER
DO NOT SWITCH OFF

The LCD screen changes to display the following:

PLEASE SEND PROGRAM!
USB

- (4) Transfer firmware data from the personal computer.

Send firmware to the plotter from the computer.

Drag and drop the firmware file onto the SEND.EXE icon when using Windows.

The LCD screen changes to display the following:

PROGRAM RECEIVING
** KB COMPLETE

Number of bytes transferred

As the firmware data is successfully transferred, the number of transferred bytes shown on the LCD increases. When the transfer is completed, the display automatically changes to "FLASH MEMORY CLEAR" and "FLASH MEMORY WRITE," and the system begins writing to flash memory.

Note:

If you are writing to a new board, the system will automatically perform a NOVRAM clear operation following the write function.

- (5) Turn off the plotter when the message below appears.

COMPLETED
POWER OFF THEN ON!