

NavNet VX2 Software Update Procedure

The following steps describe the software update process for the NavNet VX2 displays and BB processor units. Note that all VX2 displays and processor units in a network should be updated.

1. First, confirm the current software version of your display(s). The software version is shown upon powering up the unit. The software version can also be accessed by performing the following keystrokes: Press the MENU button, then press SYS CONFIG>SYSTEM SETUP>TEST AND CLEAR>MEMORY I/O TEST>DISPLAY UNIT TEST. If the software version is older than what is currently available, proceed as shown below.
2. You may either purchase a preloaded SD card from your FURUNO dealer, or download the files from the applicable software page at www.FURUNOUSA.com. If you have a preloaded card from FURUNO, continue to step 3. If downloading the zipped file from FURUNO, download and unzip the files. There will be several files. Copy these files from your PC to the root directory (no folder) of a blank SD (secure digital) card. (You must format the SD card first with the FAT file system using an SD Card Reader. Remember to “eject” the card using the eject instructions before physically removing the card). **The SD card use MUST be 2GB or under in size to work, yet big enough to hold the program.**

For 7” and 10.4” display units

3. With the power turned off, insert the SD card into the NavNet VX2 display card slot. Then power up / turn on the display unit. You should hear one beep to confirm power on; there will be no graphics displayed on the screen. After about 10 seconds another beep sounds; at this time you will also see a “Furuno Bridge Graphic” on the screen. After about 40 seconds you will get a short series of beeps; at this time the view of the “Furuno Bridge Graphic” will change.

Important! DO NOT turn off the unit during the following process, otherwise the system cannot be powered up again, requiring factory repair.

After approximately two minutes the display will beep consistently. Press in on the SD card and remove the SD card from the display. The unit will power down automatically. Turn on the unit and confirm that the program number is correct.

For VX2 BB Processors units

With the power turned off, insert the SD card into the NavNet VX2 BB processor card slot. Then power up / turn on the processor unit. You should hear one beep to confirm power on; there will be no graphics displayed on the screen.

After about 10 seconds you will see a “Furuno Bridge Graphic” on the screen.

After about 40 seconds the view of the “Furuno Bridge Graphic” will change.

Important! DO NOT turn off the unit during the following process, otherwise the system cannot be powered up again, requiring factory repair.

The BB processors do not beep when finished. To confirm that the update has been completed on the BB:

A. Remove the cover plate to the right of the Power LED to observe the status of green LED (CR1).

B. After about two minutes, the software update will be finished and CR1 will begin blinking rapidly. Turn the BB off, remove the SD card, and then power on the processor unit.

Or

After turning on the BB processor unit, walk away for 5 minutes. The software update will be completed by then. Eject the SD card. Power on the unit.

6. Do a self-test to confirm updated software version has loaded. No master reset is required, and all waypoints, lines, marks and settings should be retained.

Note: To read the program number, press Menu> System Configuration> System Set Up> Test & Clear> Memory I/O test> Display Unit Test.