

Read This First! – FA30 Installation Guidelines

This guide is intended as a supplement to the operation and installation manuals. Please refer to both documents as required.

In order to properly connect and configure the FA30 with NavNet VX2 and the AIS Viewer software, the following items **MUST** be completed:

- ☐ 1. **Update (or confirm) all of the NavNet VX2 processors and displays to the FA30 compatible software.** This software must be version 3.01 or higher.
- ☐ 2. **Connect the FA30 to the NavNet VX2 network.** (See diagrams on the back, and note that depending on your installation method, optional cables are required but not supplied)
- ☐ 3. **Optional: Install and configure the AIS software on the PC** (See instructions on the back)

Updating the NavNet VX2 Software

NavNet VX2's are updated by using an SD card with specific update files preloaded onto it. You can either download the files from the appropriate VX2 product page, or order an SD card preloaded with the VX2 software using P/N SD1-VX2-SOF.

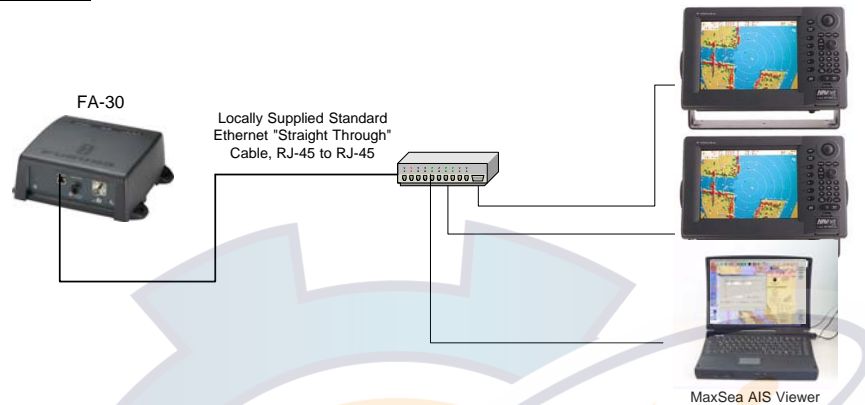
Once this card is obtained, power off the Navnet display or BB processor, insert the card into the SD card slot, then power up the unit. You should hear one beep to confirm power up, and you will see a Furuno bridge graphic appear. After about 30-45 seconds, the bridge graphic will switch, and you will hear two more beeps. Do not power off yet. **DO NOT** turn off the unit during the process, otherwise the system cannot be powered up again. The entire update will take approximately two minutes.

After about two minutes, the 10.4" and 7" VX2 displays will begin beeping continuously, which indicates that the software load has finished. Remove the SD card, (powers down the Navnet automatically) then power back up. Note – The BB processors do not beep when finished – it is best to wait at least 5 minutes for the BB update to finish. After the update, perform a self-test to confirm updated software version has loaded.

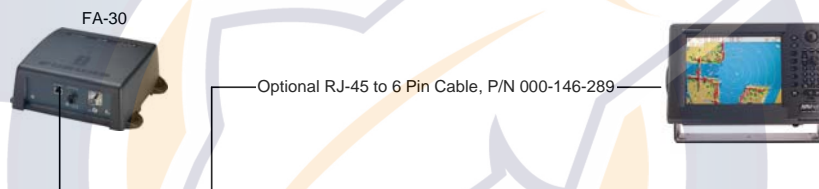
Note – The update SD card included with this FA-30 will only work on units with NavNet VX2 software version 1.06 or later. If you have software that is 1.05 or earlier, contact FURUNO tech support for assistance with your software updates.

Connect the FA30 to the VX2 Network

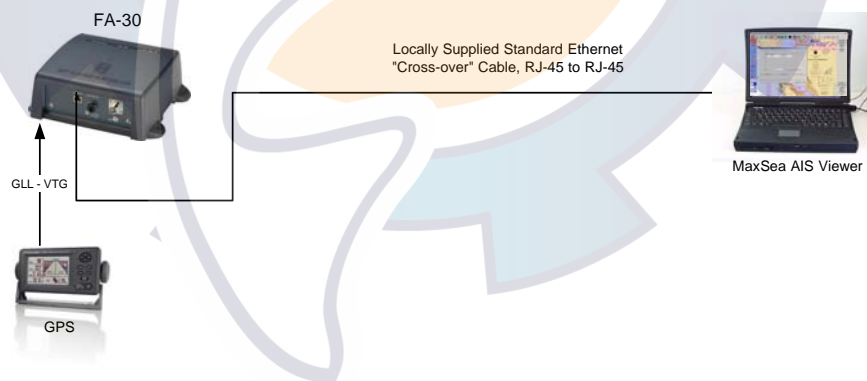
1) Using a HUB



2) Direct connection



3) Direct to MaxSea AIS Viewer



Installing and configuring the AIS software for your PC

IMPORTANT: An Internet connection is required to activate the software for the first time.

To install and activate MaxSea AIS Viewer, follow the instructions on the CD jacket included, and refer to the tutorial that is automatically installed onto the PC when MaxSea AIS viewer is loaded. (Configure the IP address of the PC (172.31.3.4))