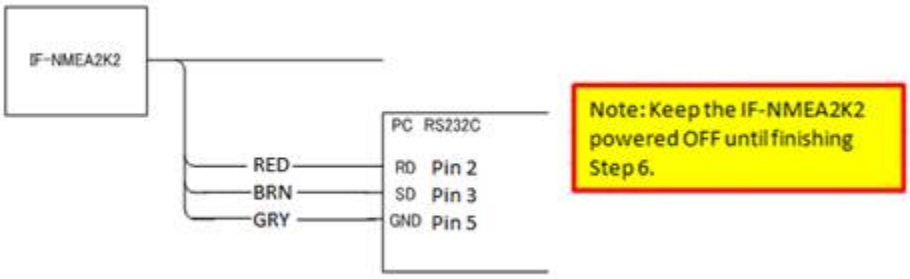
IF-NMEA2K2 Update Instructions

Update via PC

Refer to page 4 for NN3D Uploader instructions

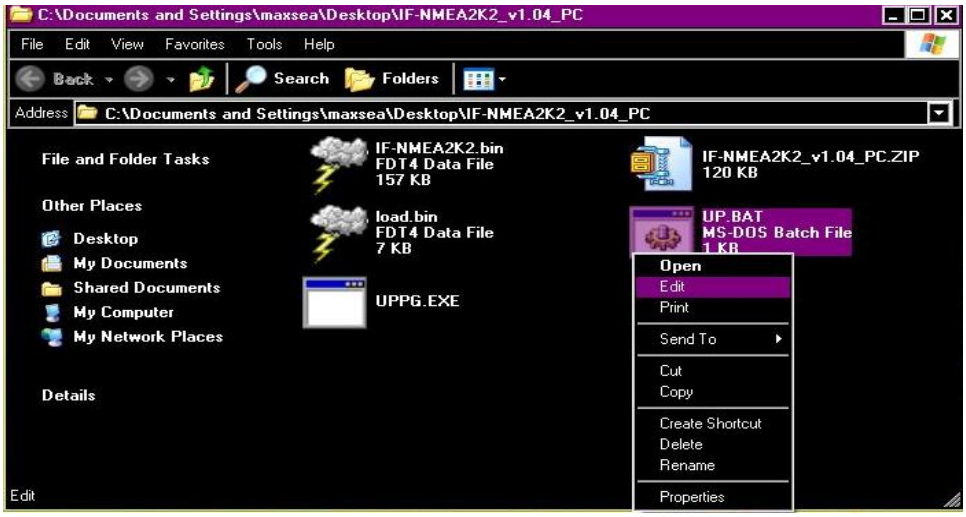
1. Unzip the program file and copy it to a PC. You can copy these files to a folder or directly on the PC. In this example, the program files are copied on the folder [IF-NMEA2K2].

2. Turn off or remove the NMEA0183 data input to the IF-NMEA2K2. Connect the IF-NMEA2K2 RS232C wires to the PC (RS232C).

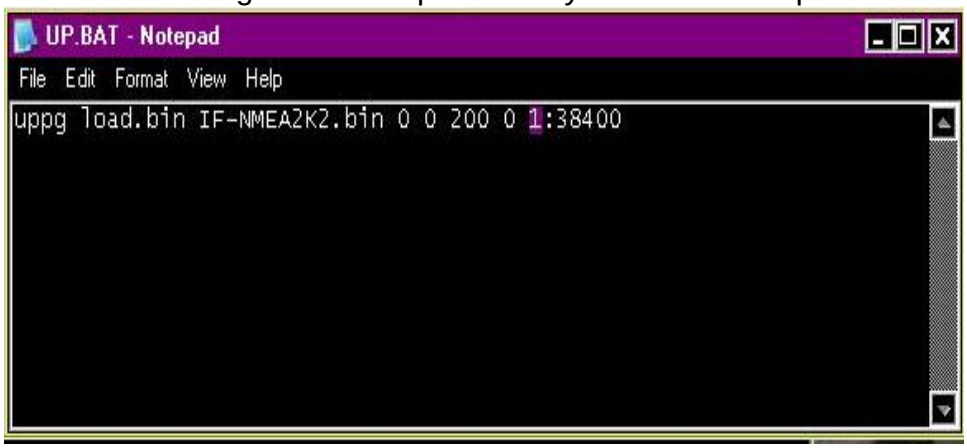


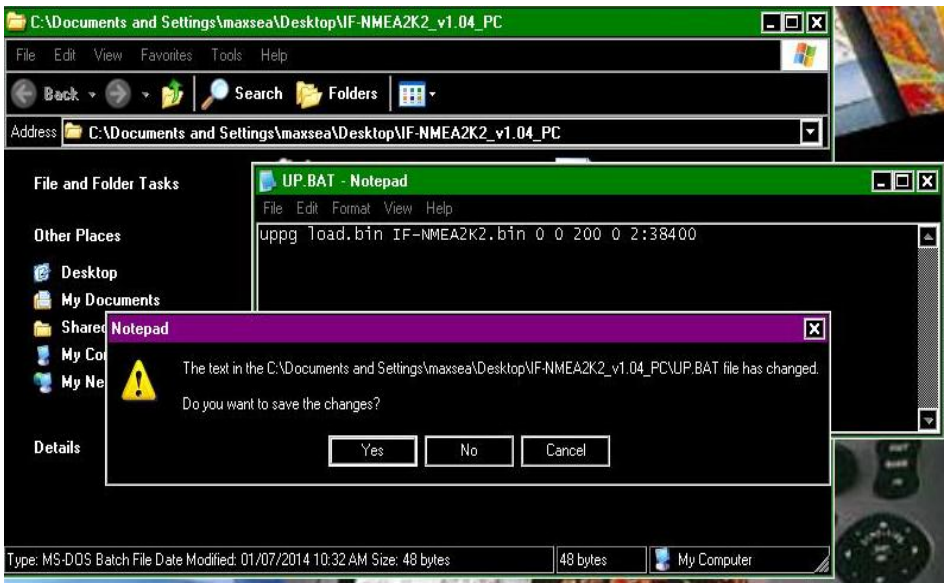
3. Check the appropriate serial port (COM port) number of the PC.
   If the COM port is set to [1], proceed to Step 6.
   If the COM port is set to [2] or larger number, proceed to Step 4 and 5.

4. Right click on the “UP.BAT” file and select [Edit (E)].

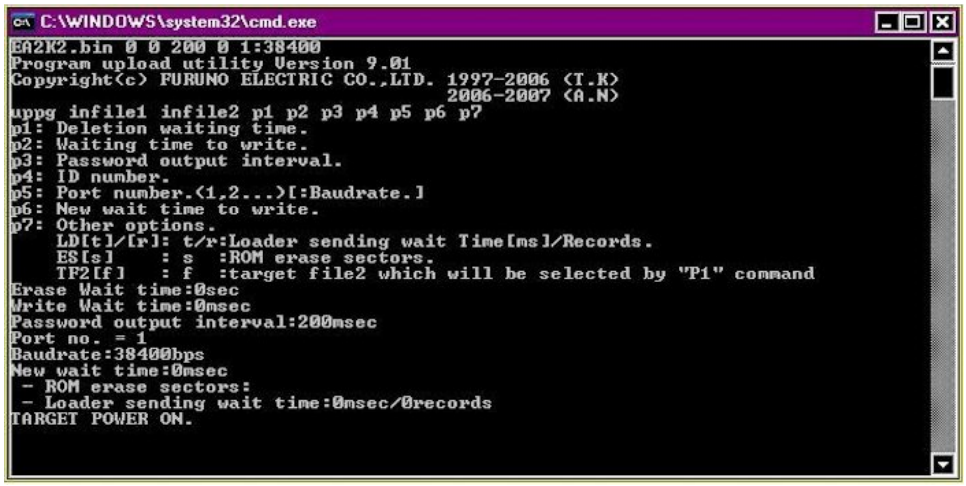


5. The following window will appear. In the “UP.BAT” file, the COM port is stated as [1] at default. Change the COM port “1” to your PC’s COM port.

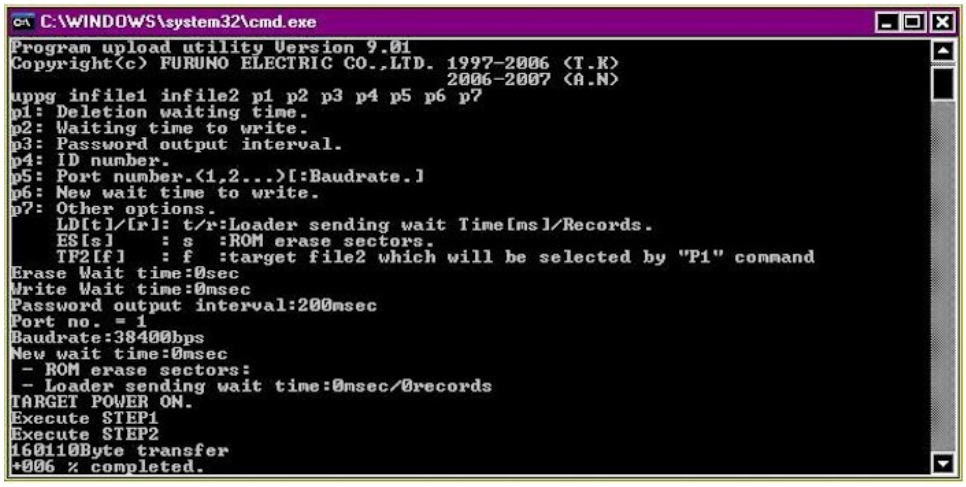




6. After confirming the correct comm. port. Execute the “UP.BAT” file on the PC. The following window will pop up:



7. Turn on the IF-NMEA2K2.
   After the PC recognizes the IF-NMEA2K2, the update with start as follows:



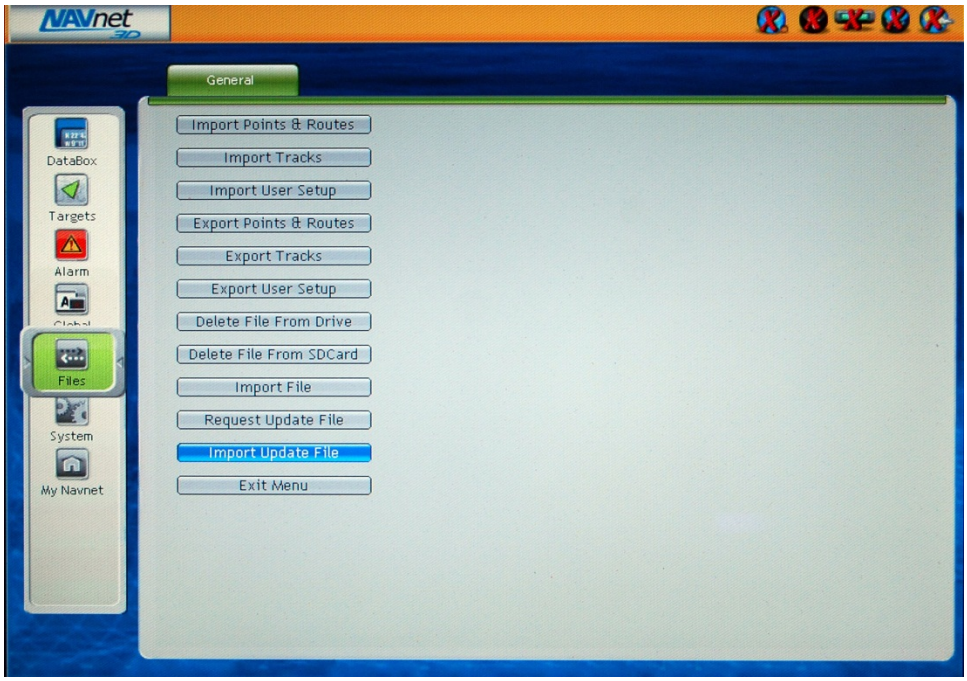
8. After the update finishes, reboot the IF-NMEA2K2 by removing it from power

End of IF-NMEA2K2 PC update.
Refer to the next section for NN3D update via Uploader software.

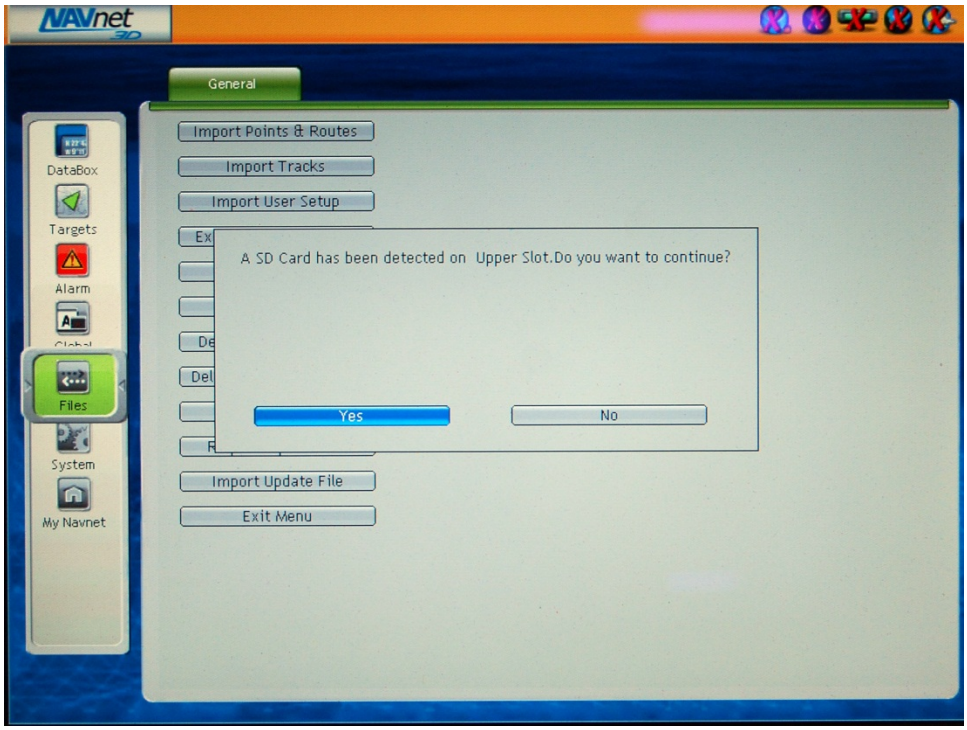
IF-NMEA2K2 Update via Uploader (NavNet3D)

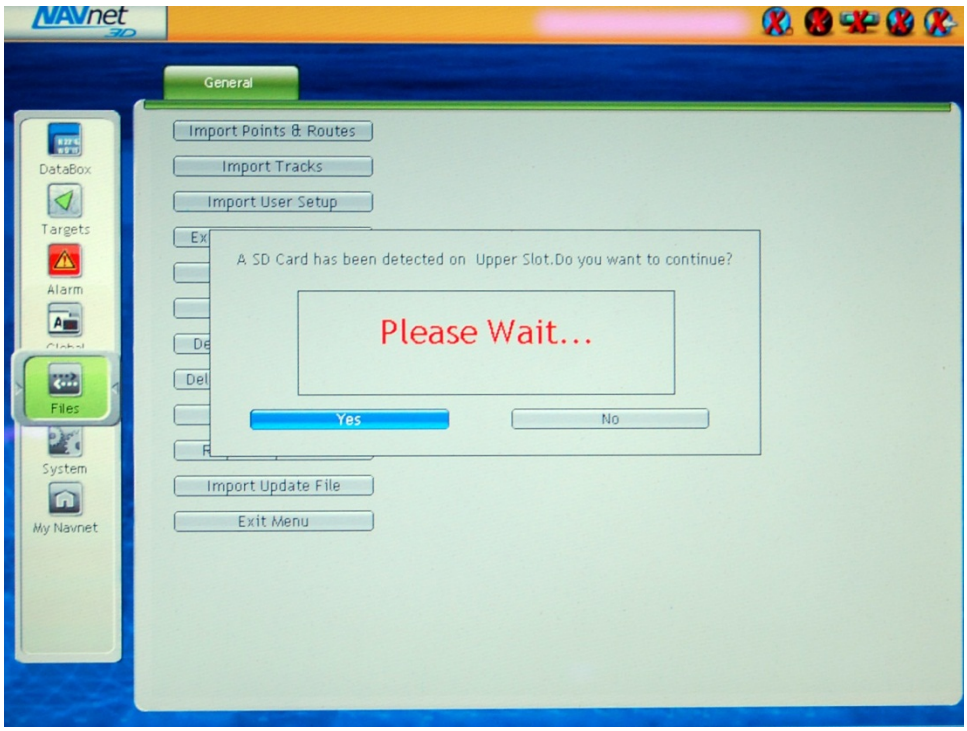
1. Unzip the upgrade file and then copy it on your SD card.

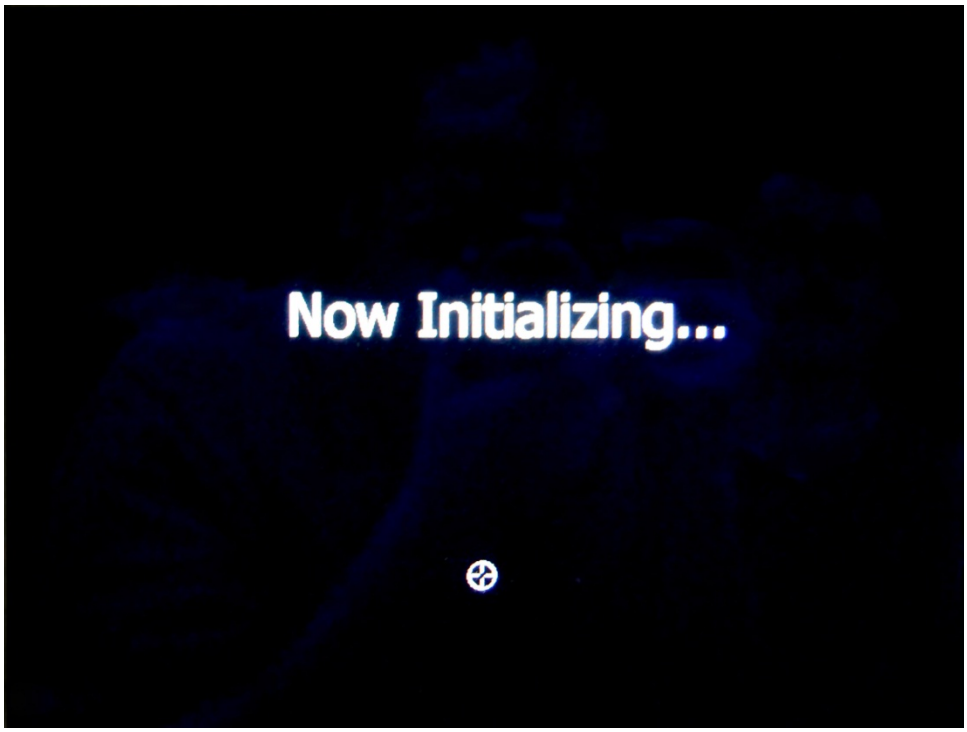
2. Insert the SD card into NavNet3D (upper slot of the SD card reader) , and open the update file [MENU] Key – [Files] – [General] – [Import Update File]



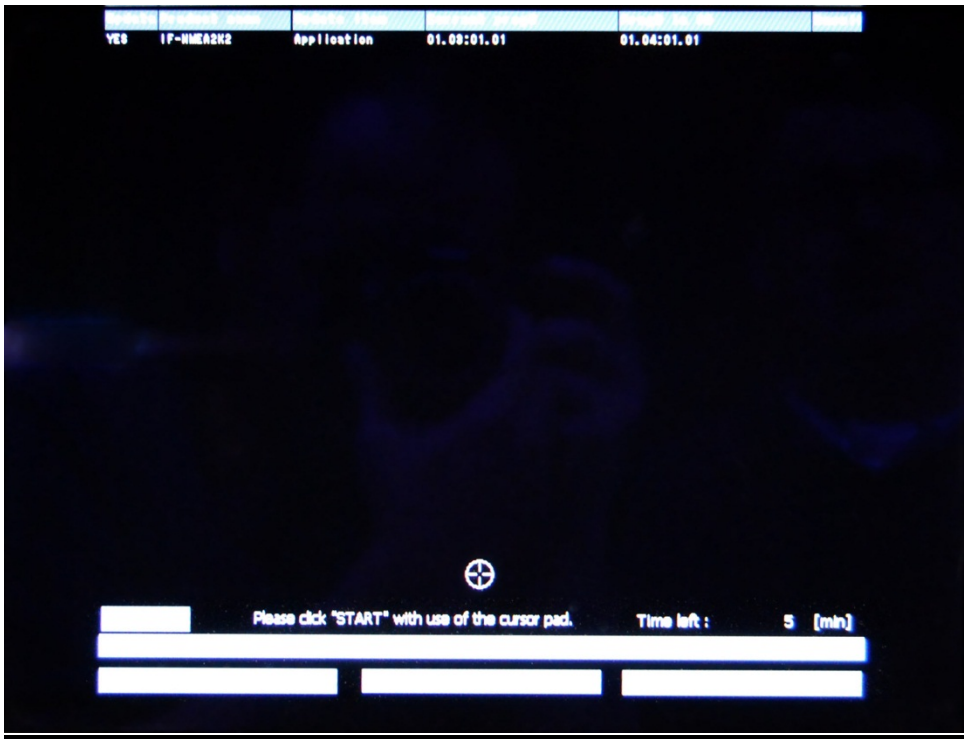
3. Click on [Yes] to open the Uploader window.


NAVnet 3D
General
DataBox
Targets
Alarm
Files
System
My Navnet
Import Points & Routes
Import Tracks
Import User Setup
Import Update File
Exit Menu
A SD Card has been detected on Upper Slot.Do you want to continue?
Yes
No

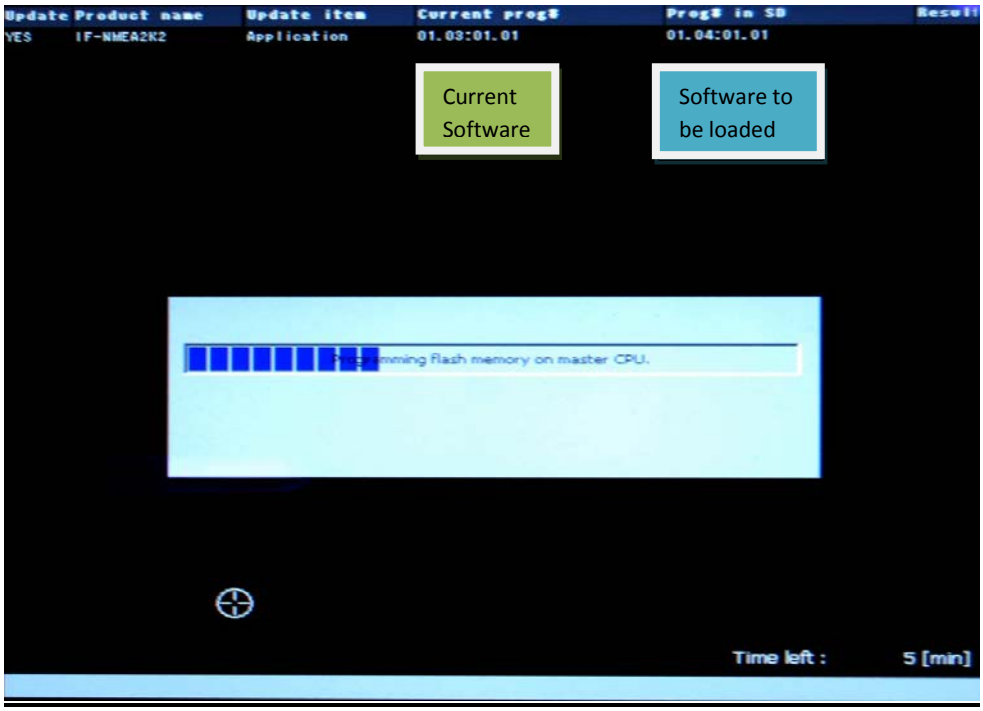

NAVnet 3D
General
DataBox
Targets
Alarm
Files
System
My Navnet
Import Points & Routes
Import Tracks
Import User Setup
Import Update File
Exit Menu
A SD Card has been detected on Upper Slot.Do you want to continue?
Please Wait...
Yes
No

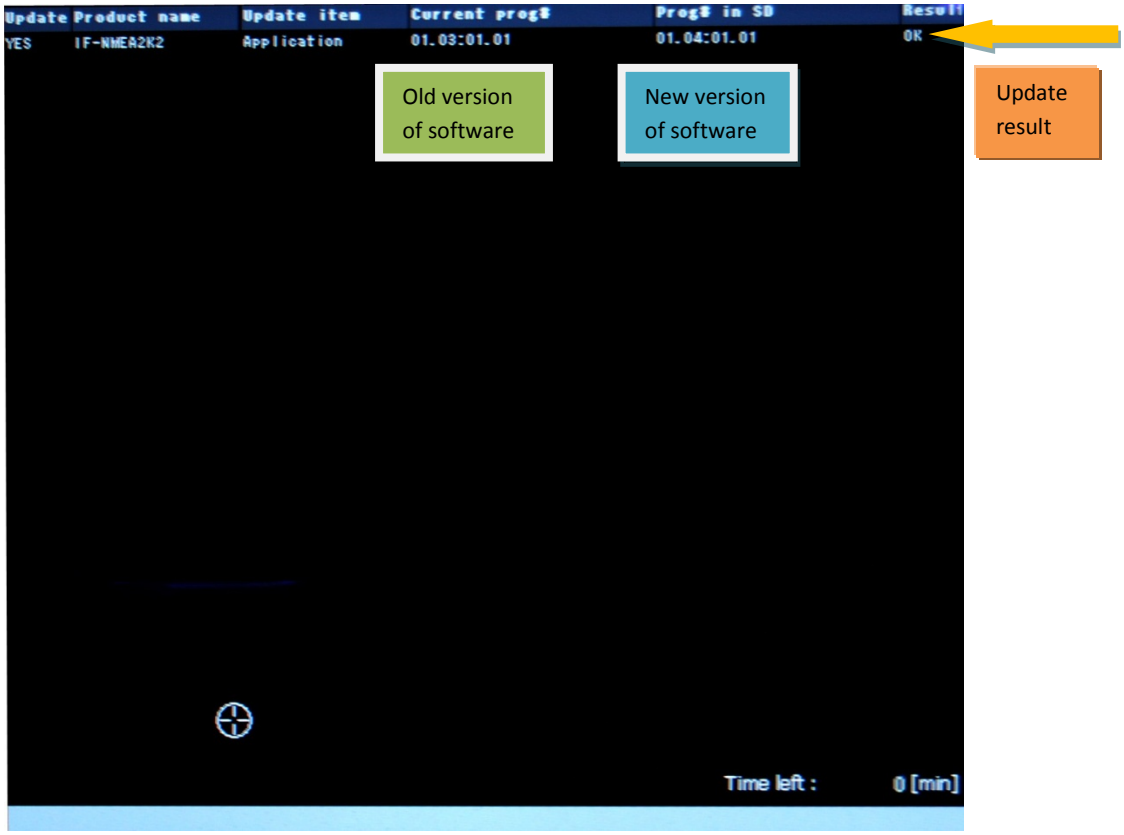


4. Select [IF-NMEA2K2] and click on [Start].

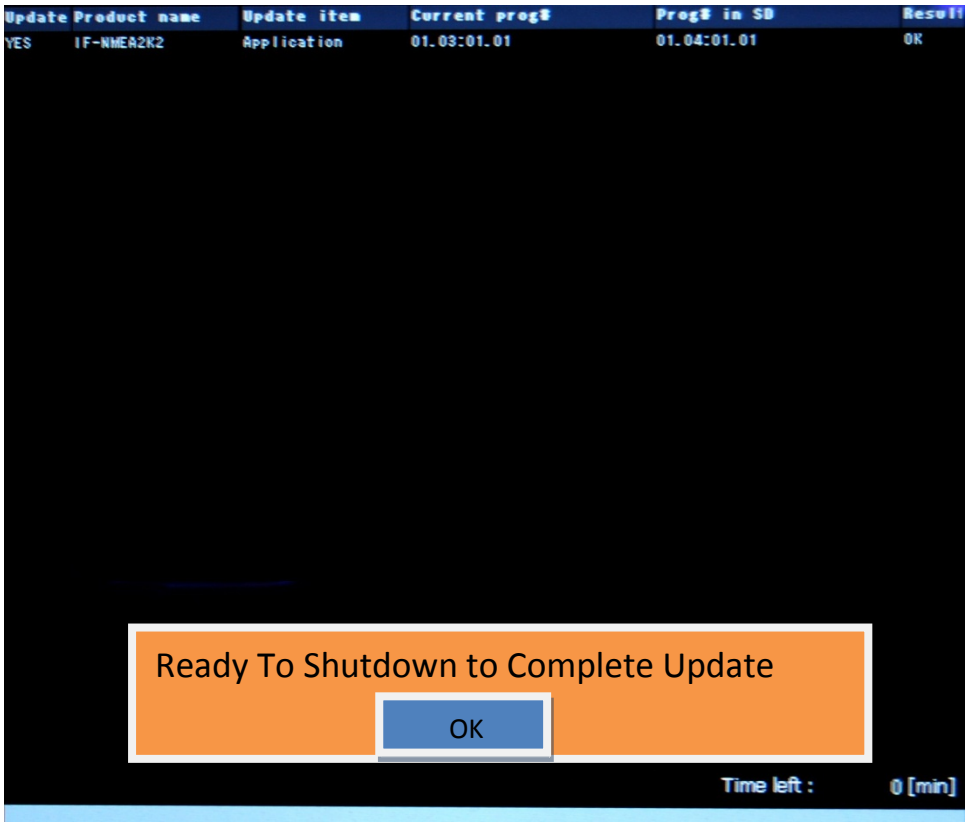


(Update in progress…)





5. Update finished. When you click on [OK], NavNet3D will shutdown automatically.



When you click OK the MFD shuts down. To upload software to another IF-NMEA2K2 converter you will have to restart the MFD and start over from step 2.

END

Rev 2-2014