



IF-NMEA2k2 Software Update Procedure Using TZT2

Preperation for IF-NMEA2k2 Software update

1. USB memory (Do not use SD to USB Adapter)



2. Download IF-NMEA2k2 Software for the TZT2 from the Furuno USA website under the "Software" selection of the IF-NMEA2k2 product page.

3. Unzip IF-NMEA2k2 Software

4. Move unzipped software contents to root of USB memory. Root of USB memory will contain the following only:

uploader
fecusbauth.dat
fecusbcode.dat
password.bin
UsbLaunchTest.apk

(Note: When you open your USB memory window, you should see only the files shown above. They should not be changed or placed inside any additional folders. Other software, photos, or files should NOT be on the USB along with this upgrade software)





5. With the power off to the MFD. Insert USB memory into the USB pigtail cable located on the back of the TZT2 MFD. This will be a white pigtail cable. Power on the TZT2 MFD and boot up normally.

You are now ready to begin the IF-NMEA2K2 software update



1. Press Home Button

2. Press Settings



3. Press Initial Setup



4. Press Update Network Equipment



Time) Update Product name Update item Current prog# Prog# in Storage Device Presurt

5. If IF-NMEA2K2 is not recognized Press Scan

6. <u>Make sure the Update Box is checked</u> for IF-NMEA2K2 then press **Start** and acknowledge the update to begin the Update process.

(Time)	Update	Product name	Update item	Current prog#	Prog# in Storage Device	Result
5 [min]		F-NMEA2K2	Application	01.03:01.01	01.16:01.01	-
		Version		Plea	se push 'Start'	I, s
Version				r ica		
		Start		Scan	Exit	

7. You will be notified once the update process is finished.Press Ok and then press Exit

(Time)	Update	Product name	Update item	Current prog#	Prog# in Storage Device	Result
5 [min]	S	IF-NMEA2K2	Application	01.03:01.01	01.16:01.01	ок
			Message			
					-	
			Update Process is all finished.			
			L	ok		
						1
		Version		Please pust	'Start'	
		Start		ican	Evit	
		Start		can	Exit	

The unit will reboot back to normal mode. You may now remove the USB memory.

How to verify IF-NMEA2K2 has been successfully updated.

1. Access the Initial Setup menu. Press Sensor List



2. Verify that the updated software version is displayed.

(v1.16 is shown in this example)

NETV	VORK SENSOR				
	Name	NickName	Version	IP	HostName
Ç	TZTL15F (Me)	TZTL15F	06.21:06.21:06.23:	172.031.252.001	MF252001
CAN	BUS SENSOR				
,	Name	NickName	Version	Instance	
	IF-NMEA2K2	IF-NMEA2K2	01.16:(<mark>1.01</mark>	0	