



DFF-3D Software Update Procedure

Preperation for DFF-3D Software Update

1. SD memory (Up to 64GB SD memory has been tested)



(Note: If you are using SD memory card that has been used before, we highly recommend downloading the SD formatter from <u>https://www.sdcard.org/downloads/formatter_4/</u> to reformat your SD memory)

2. Download the DFF-3D Software for the TZT from the Furuno USA website under the "Software" Tab of the DFF-3D product page.

3. Unzip DFF-3D software

4. Move the unzipped software contents to the root of SD memory card. The root of SD card will only contain the following:

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

(Note: When you open your SD card window, you should see only the files shown above. The file names should not be changed or placed inside any additional folders. Other software, photos, or files should NOT be on this SD card with this upgrade software)

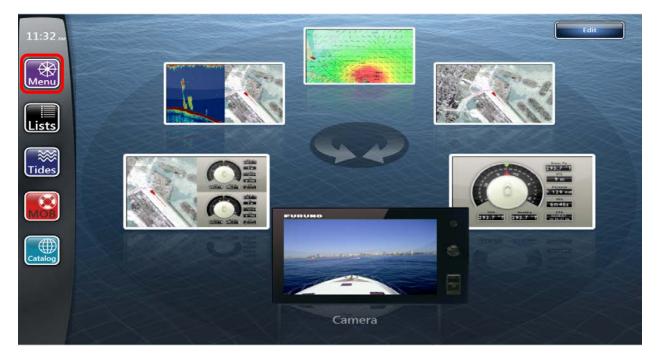




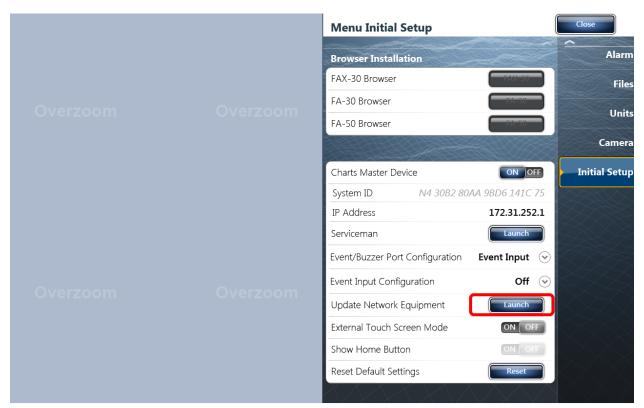
5. With the power off to the TZT9/TZT14/TZTBB. Insert SD memory into the the RIGHT SD memory slot located on the front of the TZT MFD or in the case of a TZTBB, the right memory slot of the PSD002 switch box. Power on the TZT MFD.

You are now ready to being the DFF-3D Software Update

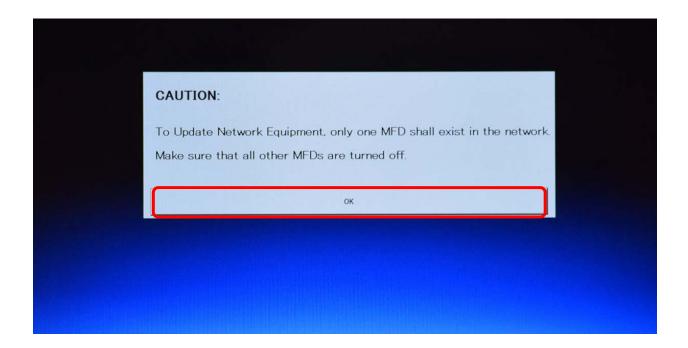
1. Press Home Button then press Menu



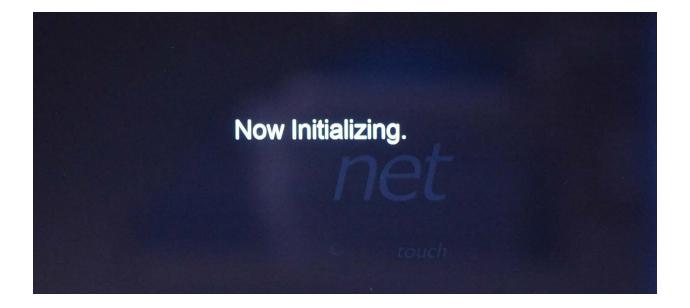
2. Access Initial Setup and launch Update Network Equipment



3. Press OK

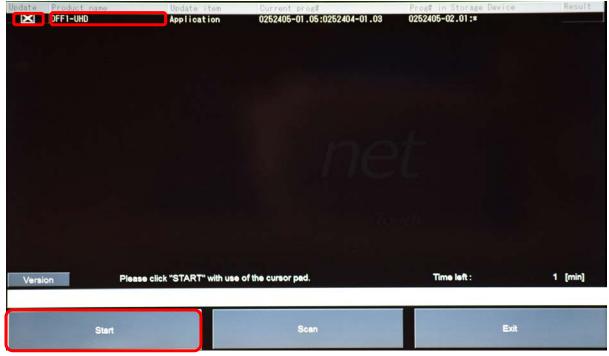


You will now see Now Initializing on the screen



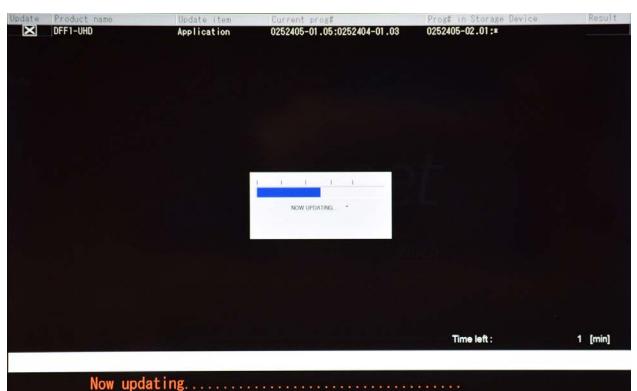
You will see the DFF-3D is listed under Product Name. It should have an "X" under the "Update" column. (example shown is DFF1-UHD yours will show DFF3D)

4. Press Start.



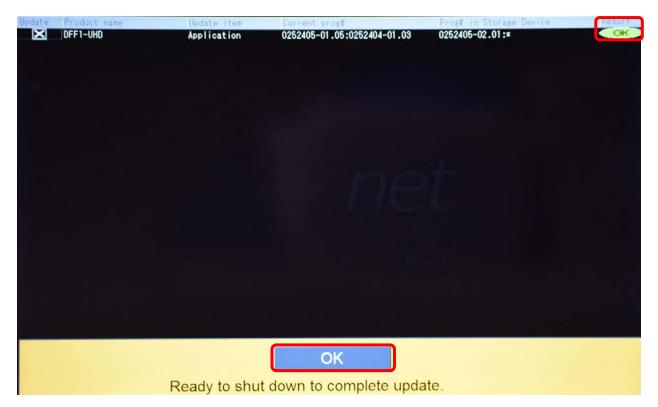
5. Press "OK"

Update	Product name	Update item	Current prog#	Prog# in Storage Dev	ice Kesult
X	DFF1-UHD	Application	0252405-01.05:0252404-01.03	0252405-02.01:*	
		Start Update OI	(Total Update time = 1[min])</td <td></td> <td></td>		
		Cancel	ок		
				-	
Vers	ion Please of	click "START" with use	of the cursor pad.	Time left :	1 [min]
	Start		Scan		Exit



You will see "Now Updating", do not interrupt

Once the update is complete you will notice the Result is OK. **6**. Press **OK**



How to verify that the DFF-3D has been successfully updated

1. Confirm the DFF-3D software version by accessing **Sensor List** which is found under **Initial Setup**

	Menu Initial Setup		Close
			Alarm
	Use Fuel Tank for		Files
	STARBOARD TANK	ONOFF	Tiles
Overzoom	PORT TANK	ONOFF	Units
	THIRD TANK	ON OFF	Camera
	FOURTH TANK	ON OFF	
	Data Acquisition		Initial Setup
	GP-330B WAAS Mode	ON OFF	T BAR
	WS-200 WAAS Mode	ON OFF	5202
	Data Source	Data Source	78 A.L.
	Sensor List	Sensor List	AT S
Overzoom	PGN Output	PGN Output	848
	Sky View	Sky View	SSX -
	SC-30 Setup		<u> </u>
	WAAS Mode	ON OFF	ÖX X Å
	Heading Offset	+0.0 ° 📖	AX7

2. Verify that the version number for the DFF-3D is up to date

(V2.01 shown as example.. for the DFF-3D it should be 1.05 with latest software)

Network Sensors Name	Nickname	Version	IP	Hostname
TZT14	TZT14		172.31.252.1	MF252001
12114	12114	05.01:05.01:01.01	172.51.252.1	WI 252001
DFF1-UHD	DFF1-UHD	0252405 02.01 0252404-01.03	172.31.92.2	ES092002