



DFF1-UHD Software Update Procedure

touch

Preperation for DFF1-UHD 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 DFF1-UHD Software for the TZT from the Furuno USA website under the "Software" Tab of the DFF1-UHD product page.

3. Unzip DFF1-UHD 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)

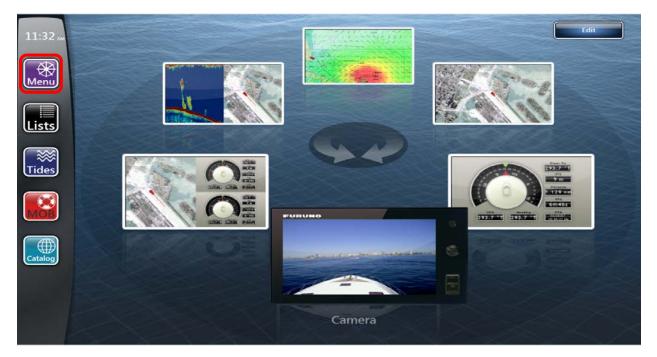




5. With the power off to the TZT9/TZT14/TZTBB. Insert SD memory into the the RIGHT SD memory slot located on the front of the TZT MFD or in the case of a TZTBB, the right memory slot of the PSD002 switch box. Power on the TZT MFD.

You are now ready to being the DFF1-UHD Software Update

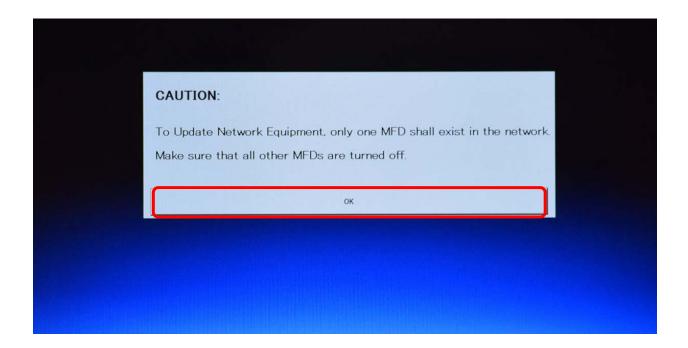
1. Press Home Button then press Menu



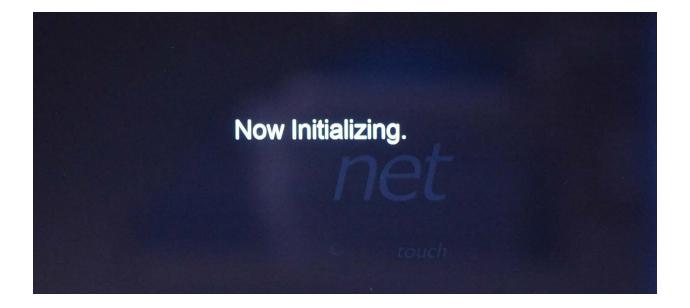
2. Access Initial Setup and launch Update Network Equipment

	Menu Initial Setup		Close
	Browser Installation		Alarm
	FAX-30 Browser	FAX-30	Files
Overzoom	FA-30 Browser	FA-30	Units
0701200111	FA-50 Browser	FA-50	Units
			Camera
	Charts Master Device	ONOFF	Initial Setup
	System ID N4 30B2 80.	AA 9BD6 141C 75	
	IP Address	172.31.252.1	
	Serviceman	Launch	
	Event/Buzzer Port Configuration	Event Input 💿	
0.000	Event Input Configuration	Off 😔	
Overzoom	Update Network Equipment	Launch	
	External Touch Screen Mode	ON OFF	
	Show Home Button	ONOFF	
	Reset Default Settings	Reset	

3. Press OK

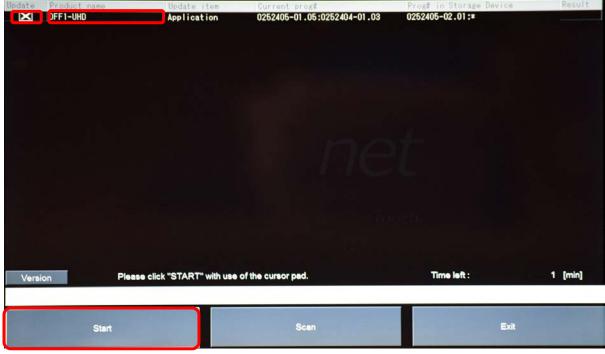


You will now see Now Initializing on the screen



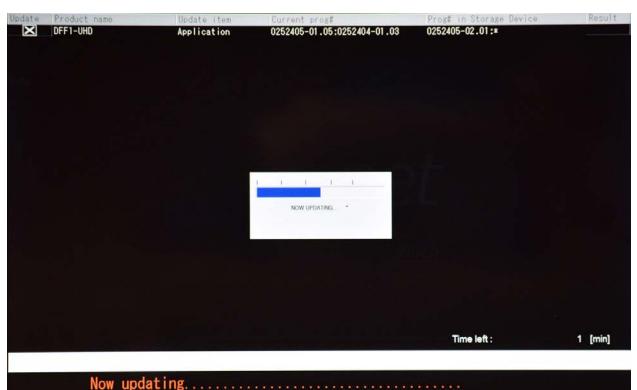
You will see the DFF1-UHD is listed under Product Name. It should have an "X" under the "Update" column.

4. Press Start.



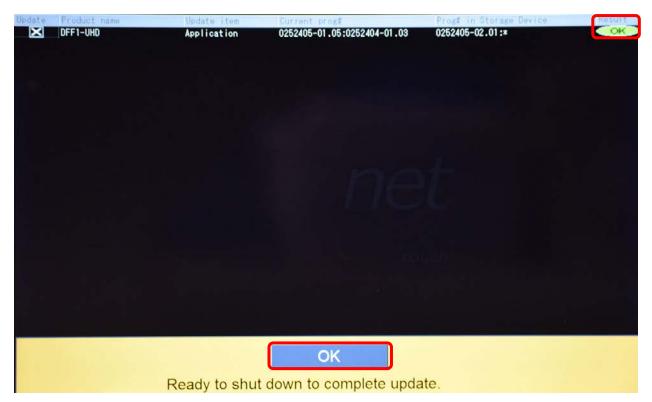
5. Press "OK"

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 O	K? (Total Update time = 1[min])		
		Cano	а ок		
Vers	ion Please	click "START" with use	of the cursor pad	Time left :	1 [min]
vers	ion riedse	cher of Arth with use			. frind
		-			
	Start		Scan		Exit
	Start				



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 DFF1-UHD has been successfully updated

1. Confirm the DFF1-UHD software version by accessing **Sensor List** which is found under **Initial Setup**

	Menu Initial Setup		Close
			Alarm
	Use Fuel Tank for		Files
	STARBOARD TANK	ON OFF	Files
Overzoom	PORT TANK	ON OFF	Units
	THIRD TANK	ONOFF	Camera
	FOURTH TANK	ON OFF	
	Data Acquisition		Initial Setup
	GP-330B WAAS Mode	ON OFF	719×22
	WS-200 WAAS Mode	ON OFF	
	Data Source	Data Source	17.742 17.742
	Sensor List	Sensor List	GAR.
Overzoom	PGN Output	PGN Output	8848
	Sky View	Sky View	SS -
	SC-30 Setup		XXX
	WAAS Mode	ON OFF	<u>ACX</u>
	Heading Offset	+0.0 °	AXX

2. Verify that the version number for the DFF1-UHD is up to date

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

(V2.01 shown as example)