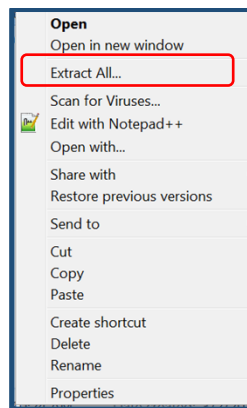


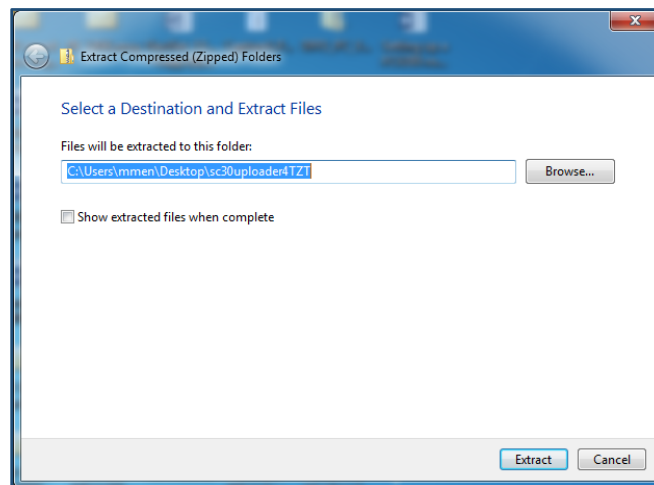
Updating an DFF1 via a TZT

Note: This update procedure is for use with TZT not TZT2

1. Download the zipped software and save it to your Desktop.
 - a. Right click on the zipped DFF1 Uploader folder and select Extract All.



- b. Click on Browse and select a destination to save unzipped software to. We recommend saving to your Desktop.



- c. You will notice now that the unzipped Uploader folder is now on your Desktop.



- d. Drag and drop the unzipped Uploader on to the root of the SD card. Nothing other than the uploader folder can be on the root of the SD card.

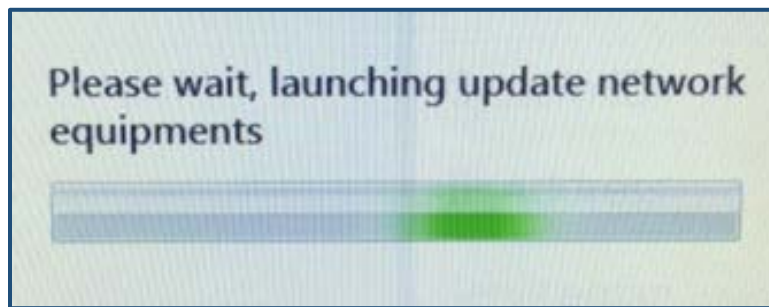
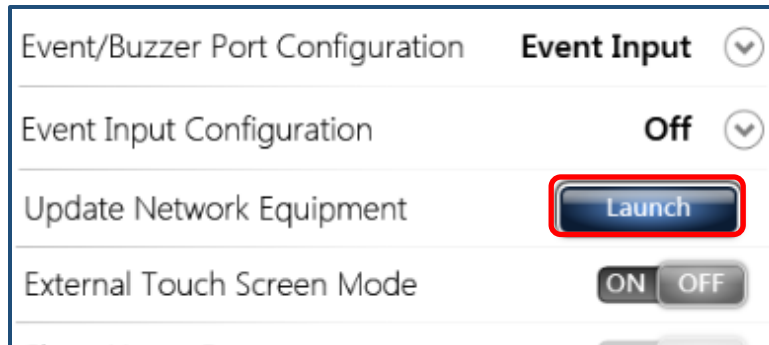
Name	Date modified	Type
uploader	4/4/2016 2:58 PM	File folder

- i. The following depicts the content of the Uploader folder. This is only to be used as a reference as to what should be inside the Uploader folder. As mentioned above in step 1 d. only the unzipped Uploader folder is placed on the root of the SD card.

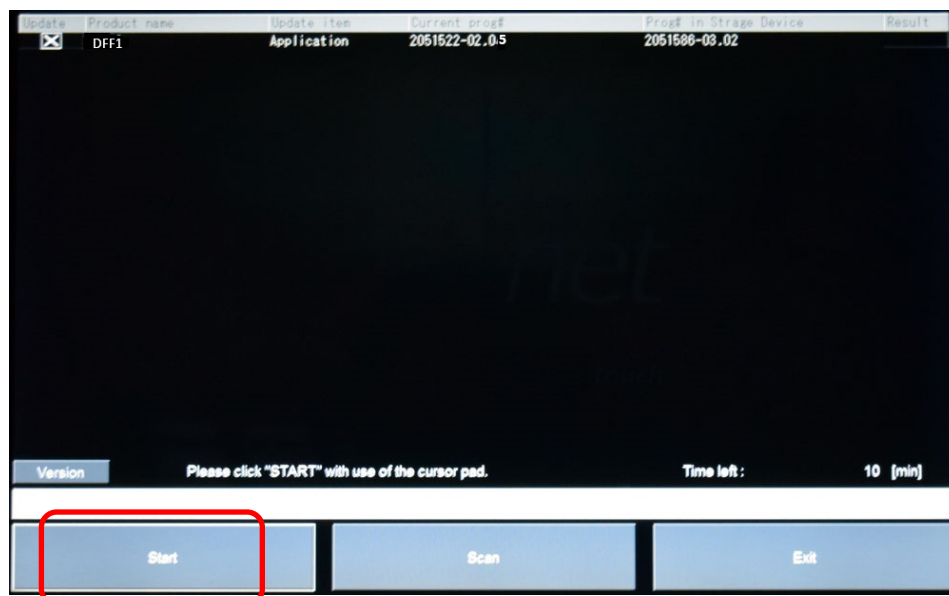
Name	Date modified	Type	Size
DFF1	3/4/2016 4:32 PM	File folder	
DIIController.exe	3/4/2016 4:32 PM	Application	641 KB
DIIController_MFD.exe	3/4/2016 4:32 PM	Application	37 KB
ewfapi.dll	3/4/2016 4:32 PM	Application extens...	9 KB
InitialDII.dll	3/4/2016 4:32 PM	Application extens...	1,586 KB
InitialDII_MFD.dll	3/4/2016 4:32 PM	Application extens...	13 KB
IUploader.exe	3/4/2016 4:32 PM	Application	44 KB
IUploader_MFD.exe	3/4/2016 4:32 PM	Application	28 KB
MaxSea.Porting.Mfd.dll	3/4/2016 4:32 PM	Application extens...	69 KB
N2KUploader.exe	3/4/2016 4:32 PM	Application	1,704 KB
N2KUploader_MFD.exe	3/4/2016 4:32 PM	Application	65 KB
NN3DIIForN2KUploader.dll	3/4/2016 4:32 PM	Application extens...	2,376 KB
NN3DIIIsMFDForN2KUploader.dll	3/4/2016 4:32 PM	Application extens...	425 KB
nwuppg_windowsce.exe	3/4/2016 4:32 PM	Application	61 KB
nwuppg_windowsxp.exe	3/4/2016 4:32 PM	Application	61 KB
NwuppgCE.dll	3/4/2016 4:32 PM	Application extens...	44 KB
NwuppgXP.dll	3/4/2016 4:32 PM	Application extens...	2,685 KB
sDHCPServer.conf	3/4/2016 4:32 PM	CONF File	3 KB
sDHCPServer.exe	3/4/2016 4:32 PM	Application	80 KB

2. Connect TZT and DFF1 via NETWORK then power both on. We recommend that only the DFF1 and the updating TZT MFD be connected on the network at this time.

3. After the TZZT MFD is completely booted up, insert the SD card containing the software into the right SD slot then press the “Home button” select Menu>Initial Setup>Update Network Equipment, then select (Launch).



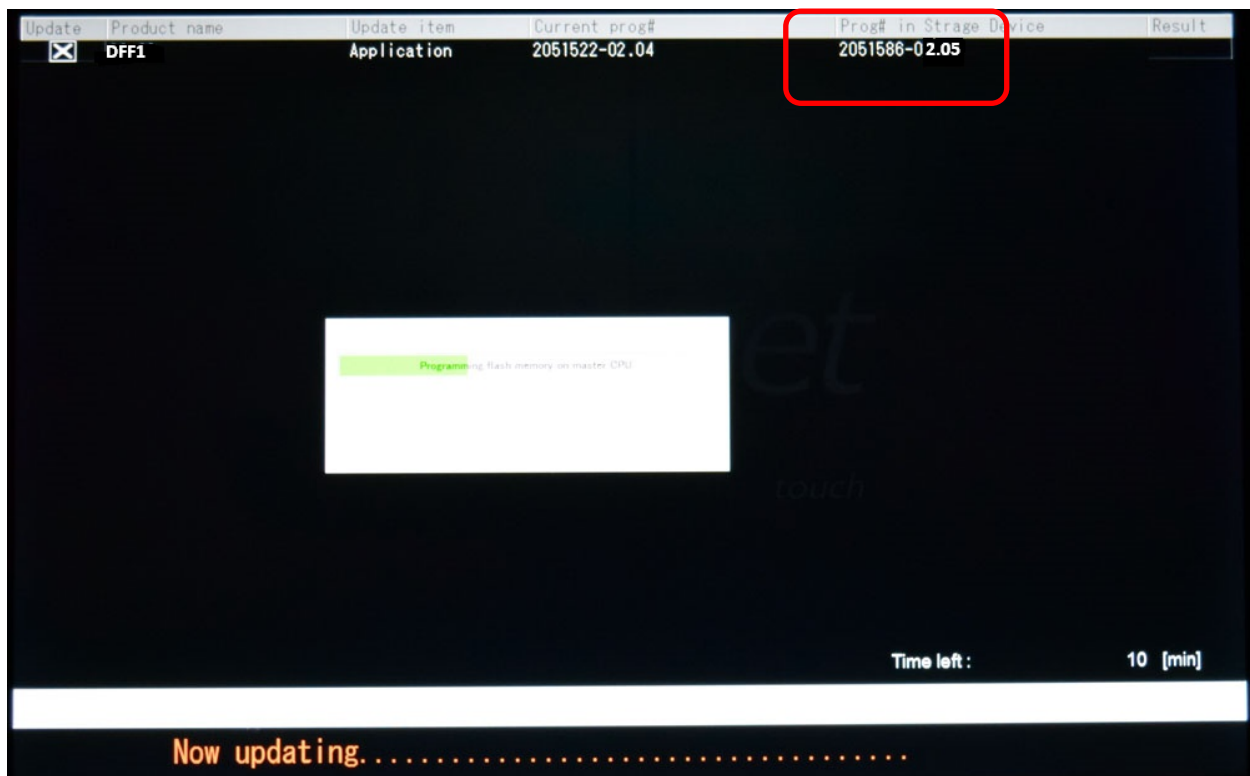
4. After the Uploader program starts confirm that DFF1 is displayed and push the Start button.



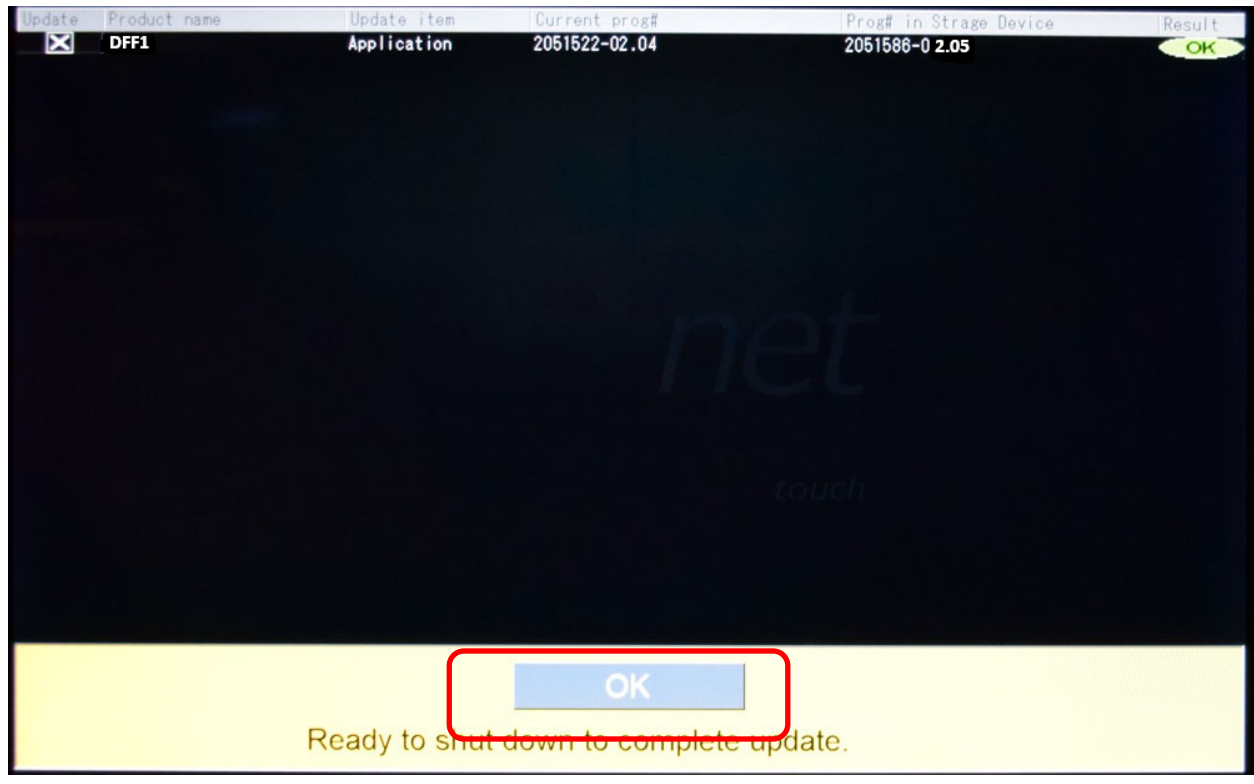
5. The update sequence begins as follows.



6. The update will take approx. 5 minutes to complete.



7. Press OK to shut down and complete update.



8. Confirm that the DFF1 is now at version 2.05 on the Sensor List.

A screenshot of the FURUNO Network Sensors interface. The title "FURUNO" is in the top left corner. A "Close" button is in the top right corner. The main content is a table titled "Network Sensors" with the following columns: Name, Nickname, Version, IP, and Hostname. The table lists two sensors: TZT14 and DFF1. The DFF1 row is highlighted, and its version "02.05" is circled in red.

Name	Nickname	Version	IP	Hostname
TZT14	TZT14	05.01:05.01:01.01	172.31.252.2	MF2520
DFF1	DFF1	0252353-02.05-0252364-01.01	172.31.92.1	SOUNDE

9. Remove the uploader card; your DFF1 has now been upgraded.