

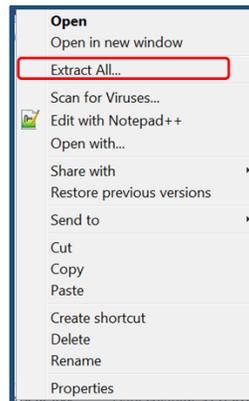
Updating a DRS2D-25A using a TZT12, TZT14, or TZTBB

(Note: Currently, you cannot perform this update via a TZT2 MFD). Software for TZT2 to perform this update is expected late in the spring of 2018

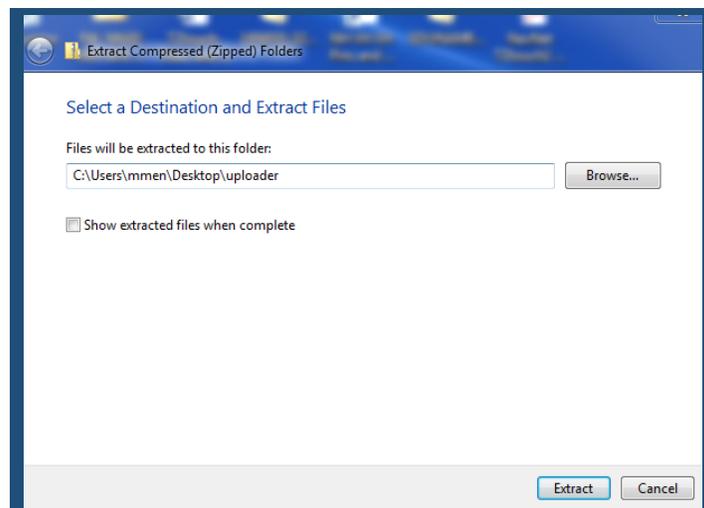
1. Download the zipped software (TZT_uploader.zip) and save the file to your Desktop.



- a. Right click on zipped file and select Extract All.



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



c. You will now notice that the unzipped “TZT uploader” folder is on your Desktop.



d. Now open this folder and drag and drop the “**uploader**” folder on to the root of the SD card. Nothing other than the “**uploader**” folder can be on the root of the SD card.

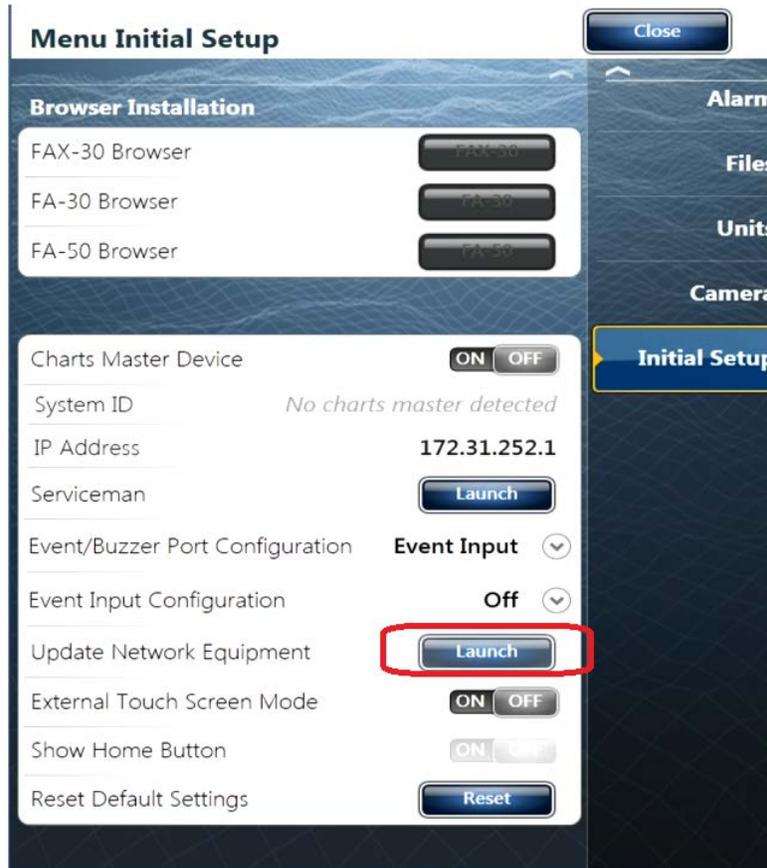
Name	Date modified	Type
uploader	4/4/2016 2:58 PM	File folder

i. The following depicts the content of the “**uploader**” folder. This is only to be used as a reference as to the contents 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.

DRS_OPEN	7/25/2016 10:03 AM	File folder	
DRS_RADOME	7/25/2016 10:03 AM	File folder	
DllController.exe	7/25/2016 10:03 AM	Application	641 KB
DllController_MFD.exe	7/25/2016 10:03 AM	Application	37 KB
ewfapi.dll	7/25/2016 10:03 AM	Application extension	9 KB
InitialDll.dll	7/25/2016 10:03 AM	Application extension	1,586 KB
InitialDll_MFD.dll	7/25/2016 10:03 AM	Application extension	13 KB
IUploader.exe	7/25/2016 10:03 AM	Application	44 KB
IUploader_MFD.exe	7/25/2016 10:03 AM	Application	28 KB
MaxSea.Porting.Mfd.dll	7/25/2016 10:03 AM	Application extension	69 KB
N2KUploader.exe	7/25/2016 10:03 AM	Application	1,704 KB
N2KUploader_MFD.exe	7/25/2016 10:03 AM	Application	65 KB
NN3DllsForN2KUploader.dll	7/25/2016 10:03 AM	Application extension	2,376 KB
NN3DllsMFDForN2KUploader.dll	7/25/2016 10:03 AM	Application extension	425 KB
nwuppg_windowsce.exe	7/25/2016 10:03 AM	Application	61 KB
nwuppg_windowsxp.exe	7/25/2016 10:03 AM	Application	61 KB
NwuppgCE.dll	7/25/2016 10:03 AM	Application extension	44 KB
NwuppgXP.dll	7/25/2016 10:03 AM	Application extension	2,685 KB
sDHCPServer.conf	7/25/2016 10:03 AM	CONF File	3 KB
sDHCPServer.exe	7/25/2016 10:03 AM	Application	80 KB

2. Connect TZT MFD and the DRS radar sensor via Ethernet, then power both on. We recommend that only the DRS radar sensor and the updating TZT MFD be connected on the Ethernet network at this time. If this is impractical, then have only one DRS and TZT MFD powered on at a time.

3. After the TZT 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).



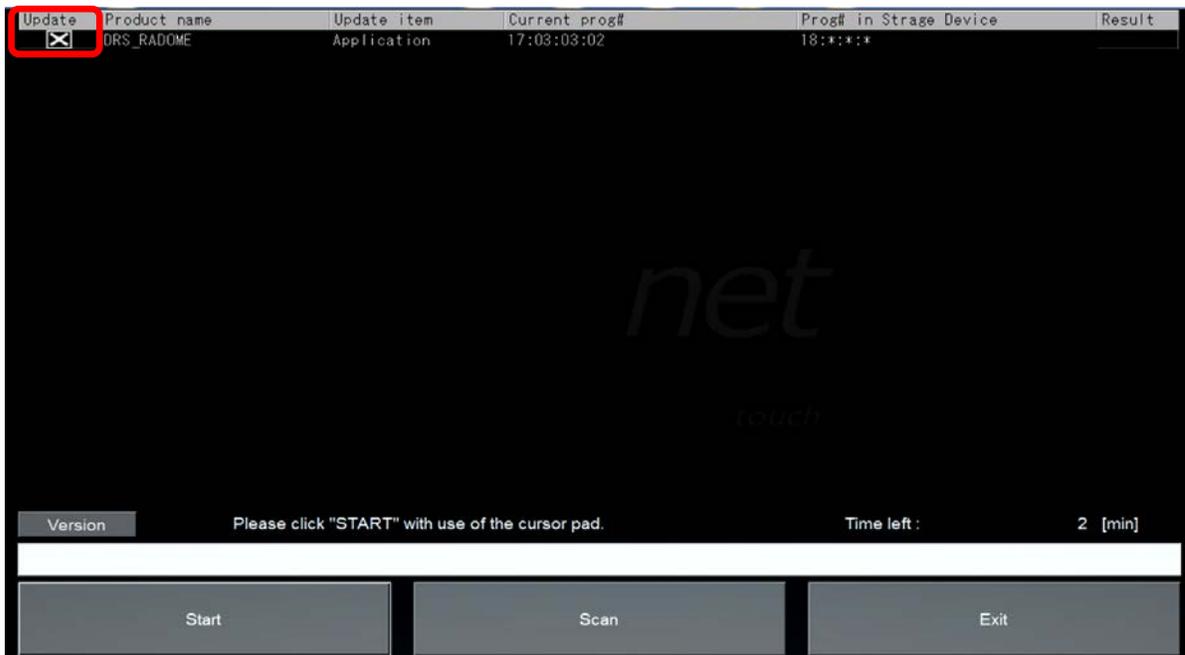
The system will launch into the update mode: Please Wait



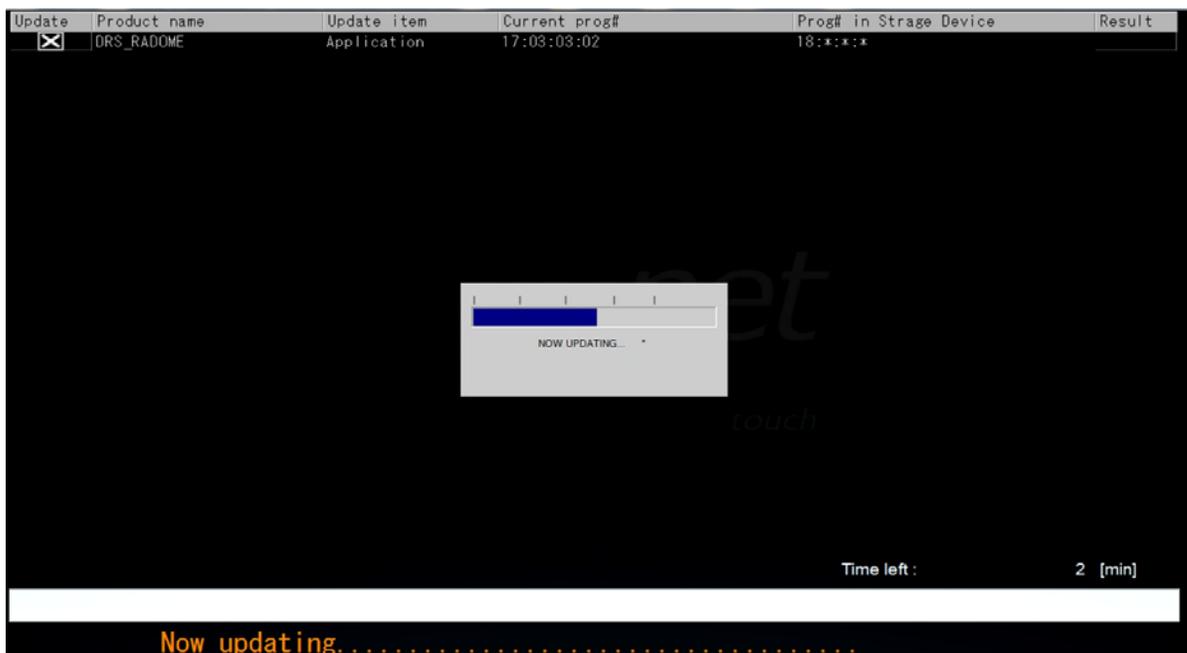
- After the Uploader program starts, confirm that the DRS radar sensor is displayed and the update box is checked, then push the Start button.

NOTE: If you do not see the DRS listed after initialization, proceed to the following step:

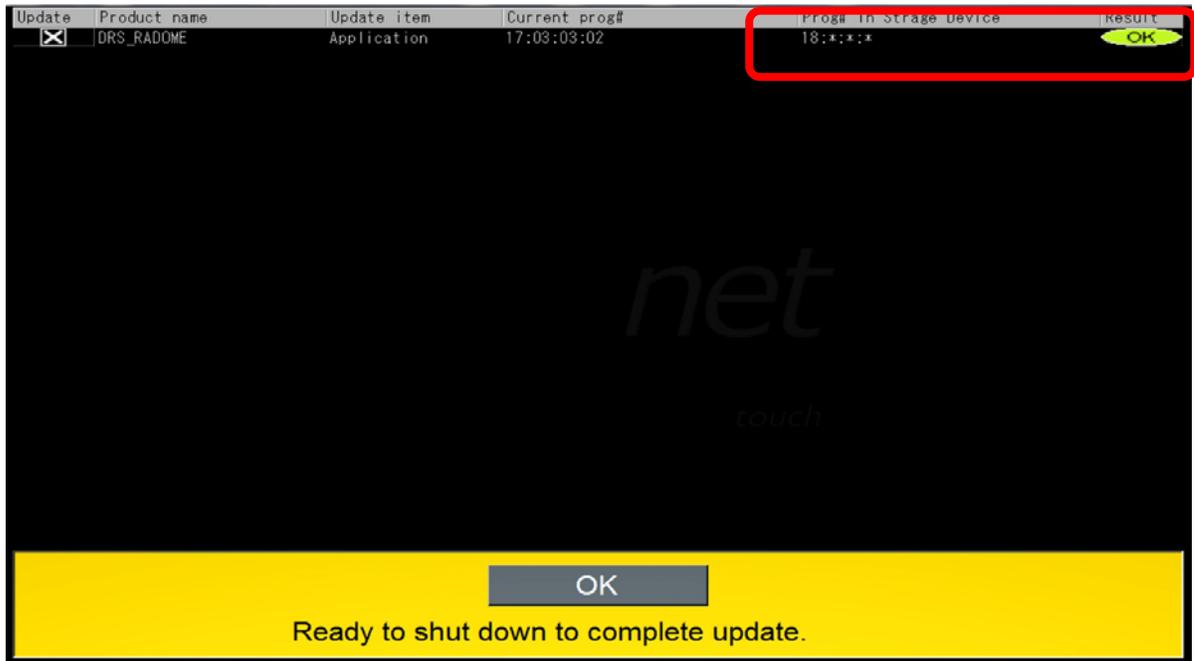
- Power OFF and Power ON the DRS. Do not power off the MFD.
- Wait for two minutes
- Click "Scan" on the MFD to refresh the list



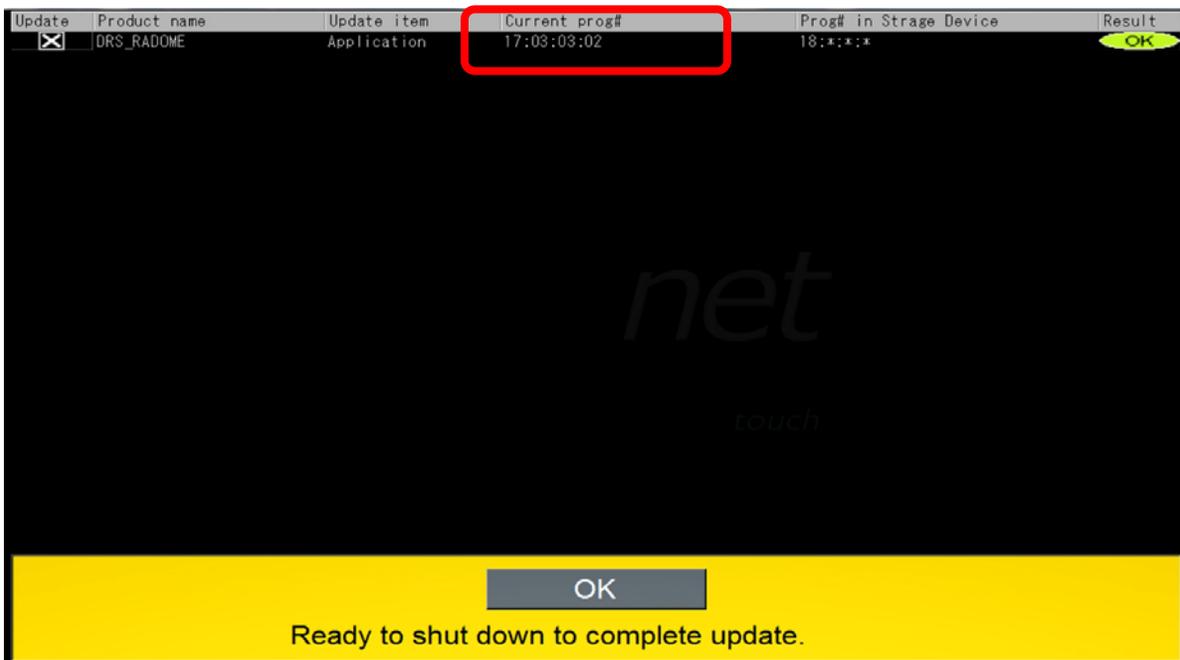
- The update sequence begins as follows.



6. The update will take about 2 minutes to complete. When it is finished you will see the screen below. Make sure the result indicates OK.



7. Press OK at the bottom of the screen to shut down and complete the update.



8. Confirm that the DRS radar sensor is now at the current version software in the Sensor List. Press the “Home button” select Menu>Initial Setup>Sensor list.

Network Sensors				
Name	Nickname	Version	IP	Hostname
TZT14	TZT14	04.03:04.21:01.01	172.31.252.2	MF252002
DRS_RADOME	DRS_RADOME	18:03:03:02	172.31.3.16	RD003016