



12/8/25

## FTM-510DR/DE Firmware Update Information

Refer to the Firmware Update Instruction Manual in each ZIP file.

**FTM-510D\_USA\_Firmware\_Update\_202512** Contains

- **MAIN Firmware V01.04 (NEW)**      **FTM-510D\_MAIN\_EXP\_V0104.SFL (12/8/25)**
- **SUB Firmware V.01.02 (NEW)**      **FTM-510D\_SUB\_V0102.SFL (12/8/25)**
- **DSP Firmware V.07.20**      **C4FM-DSP\_V0720.SFL**
  
- **FTM-510D\_Firmware\_Ver\_Up\_Manual\_ENG\_2512-A.pdf**

Currently we have different destination versions of the FTM-510DR/DE: USA and EXP (including EU). **FTM-510D\_USA\_Firmware\_Update\_202512** Contains covers USA, EXP and EU. Please open the Update Instruction Manual and review the information before starting the update firmware.

\*The firmware versions for Japan and CHN are different from USA, EXP or EU versions. Please check the latest firmware of the Japanese version on the Japan WEB site.

\*The CHN version on the China WEB site.

You must check the destination version of the radio you have and use the correct update firmware. The destination is marked on the box serial number label. If the box is not available, the country you purchased the radio in may indicate the destination. If the FCC part 15 rules statement is on the radio above the Serial/ID label, it is the USA version. Other versions will not have the FCC label.

**Download the FTM-510DR/DE data and [FTM-510D\_USA\_Firmware\_Update\_202512.zip] from the website listed below:**

<https://www.yaesu.com/product-detail.aspx?Model=FTM-510DR&CatName=VHF/UHF%20Mobile%20Transceivers>

### **CAUTION:**

Please be sure to confirm the model and the version of your transceiver before starting the update. Writing incorrect firmware to the transceiver may cause abnormal operation or failure.

**Please read the FTM-510DR/DE Main and Sub Firmware Update Instruction Manuals before proceeding!**

### **Implements improvements:**

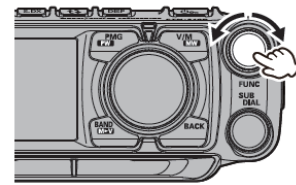
- **Added FTX-1/FTM-310D to APRS model detection**
- **Other minor changes**

If you already have the above listed firmware versions, it is not necessary to update the FTM-510DR/DE again.

## Reset the transceiver

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1. Turn the transceiver **ON**.
2. Press and hold the **FUNC** knob.  
The SETUP MENU screen will be displayed.
3. Rotate the **FUNC** knob to select [127 **FACTORY RESET**].  
Rotate the **SUB DIAL** knob to select menu items in fast forward.
4. Press the **FUNC** knob.  
"FACTORY RESET" appears on the LCD.
5. Rotate the **FUNC** knob to select [OK].
6. Press the **FUNC** knob to reset all.  
After resetting all defaults, the call sign input screen will be displayed; input your station call sign.



RESET	
124	CONFIG SET
125	CONFIG RECALL
126	SOFTWARE VERSION >
127	FACTORY RESET
>	

This completes the firmware upgrading process.

We hope this new firmware will increase your enjoyment of the FTM-510DR/DE. Thank you for choosing Yaesu radios. If you have any problems or questions, please contact Yaesu Amateur Tech Support [amateurtech@yaesu.com](mailto:amateurtech@yaesu.com).