



1/20/16

## **FT2DR/DE Firmware Update Information**

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

Currently we have three different destination versions of the FT2DR/DE: USA, AUS and EXP (including EU and CHN). Please open the Update Instruction Manual and review the information before starting the update firmware.

You must check the version 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.

### **MAIN Firmware**

- **DST: USA** version covers North and South America  
[FT2D\_MAIN\_ver104(USA).zip]
- **DST: EU/EXP/AUS/CHN** version covers all countries except USA  
[FT2D\_MAIN\_ver104(EXP).zip]

### **SUB Firmware**

- [FT2D\_SUB\_ver101(ALL).zip] for all countries except JPN

### **DSP Firmware**

- [PCTOOLe\_v0412.zip] for all countries except JPN

After updating the MAIN and SUB firmware, the DSP firmware must also be updated.

### **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.

**FT2DR/DE MAIN Ver. 1.04, SUB Ver. 1.01 and DSP Ver. 4.12 (1/20/16)**

- Optimized the backlight and the lighting timer setting.
- The maximum display distance with C4FM digital and APRS communication partner station is to 20,000km.
- Optimized the C4FM digital recovery under severe weak signal or multi-path reception.
- Provide narrow mode C4FM digital capability.
- Improved and optimized.

**NOTE:** When MAIN V1.04 and SUB V1.01 firmware are installed you must check the DSP firmware version. If you do not have DSP V4.12 firmware, then it must also be installed at the same time (otherwise it may not function correctly). Refer to the Help File to find how to check the Main, Sub and DSP firmware version.

If you already have MAIN V1.04 and SUB V1.01 firmware and DSP V4.12 firmware versions, it is not necessary to update the FT2DR/DE again.

We hope this new firmware will increase your enjoyment of your FT2DR/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).