



09/06/17 (Rev)

FT-991 Firmware Update and Version Identification

The latest versions are listed below with the release dates.

- MAIN Firmware Version **02-21** (09/06/17)
- TFT Firmware Version **02-04** (12/02/16)
- DSP Firmware Version **01-11** (09/06/17)
- C4FM DSP Firmware Version **04-15** (12/02/16)

*If you already have the above listed firmware versions, it is not necessary to update the FT-991 again.

There are four different firmware installations. Each one must be followed carefully. Installing the wrong type firmware may cause difficulties. Check your radio before installing firmware to be sure which updates are needed. **Please read the FT-991 Firmware Upgrade Manual before proceeding.**

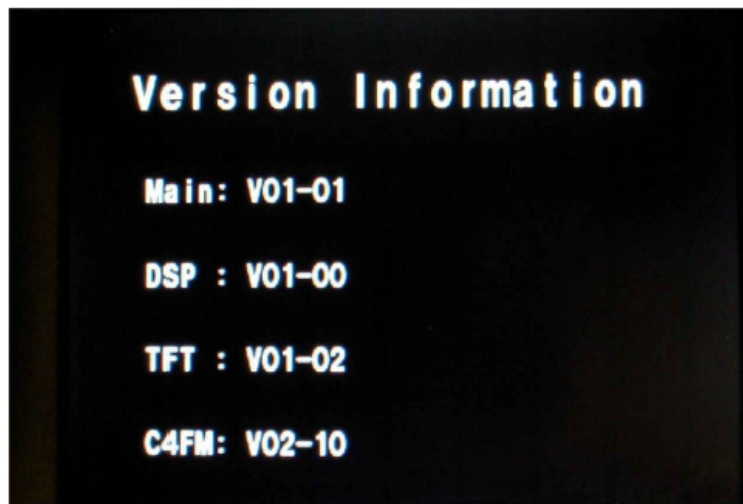
If multiple firmware installations are required the **MAIN** firmware should be installed first, as it is the only one that requires a press and hold in the [F(M-LIST)] key while turning the radio back on. This resets the radio and locks in the new firmware.

Before installing new firmware, please verify your current version firmware with the following procedure:

How to Confirm the Firmware Version

Press and hold the [POWER] key to turn on the transceiver, while pressing and holding the [A=B] key, and [A/B] key on the transceiver's main panel.

The versions of each firmware will be displayed on the TFT screen.



(This image & version is for illustration only)

Important

Before downloading this software, please read the "Important Notes" carefully.

Downloading or installing this software will signify your agreement with the stipulations of the "Important Notes".

"Transceiver" is used hereafter to refer to the YAESU FT-991 transceiver.

(This firmware is not compatible with the FT-991A transceiver)

CAUTION!

*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.*

Download the FT-991 data and [FT-991_MAIN_V0221.zip] from the following website:

<http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=D24F60F33816ED8BE5568D7E2B5E2131&DivisionID=65&isArchived=0>

The zip file contains all of the current software versions. Please verify which version software is already on your radio before updating. If you have each of the listed versions, you do not need to update the radio again.

Please read the FT-991 Firmware Upgrade Manual before proceeding!

Implements improvements

MAIN Firmware Ver. 02-21 (09/06/17)

DSP Firmware Version 01-11 (09/06/17)

- Provides operation on the 5 MHz amateur band.

IMPORANT NOTICE: MAIN Ver.02.21 is required with DSP Ver.01.11; if your FT-991 does not have it already, please update to DSP Ver.01.11 they must be used together.

*** The 5 MHz amateur band is updated for the FT-991 as follows:**

US / EXP / CHN / AUS versions

1. By pressing and holding the band key [14/5], the 5 MHz band can now be selected.
2. The three 5 MHz band stacks are called up by successively pressing and holding the [14/5] Band Key.
(Transmission/Reception operation in 5 MHz band in each version does not change)

UK version transceiver which can transmit 5 MHz in USB mode

1. By pressing and holding the band key [14/5], the 5 MHz band can now be selected.
2. The three 5 MHz band stacks are called up by successively pressing and holding the [14/5] Band Key.
3. VFO operation Transmit in all modes is now possible at frequencies of 5.250.0MHz - 5.406.5MHz.

EU transceiver which can not currently transmit 5 MHz

1. By pressing and holding the band key [14/5], the 5 MHz band can now be selected.
2. The three 5 MHz band stacks are called up by successively pressing and holding the [14/5] Band Key.
3. 5.351.5MHz - 5.366.5MHz frequencies, VFO operation Transmit in all modes is now possible.

NOTE:

*For the 5 MHz band, please operate according to Regulation of each country and license of customer.

*After updating the firmware for the 5 MHz amateur radio band; please reset the transceiver using the following the procedure.

1. Press and hold the [**POWER**] key on the front panel to turn the transceiver ON.
2. While the transceiver is ON, disconnect the DC power cable from the DC-IN connector (INPUT: DC 13.8 V) on the rear panel and turn the transceiver OFF.
3. Press and hold the [**F (M-LIST)**] key on the front panel and connect the power cable into the DC-IN connector on the rear panel and turn the transceiver ON.

We hope this new firmware will increase your enjoyment of your FT-991. Thank you for choosing Yaesu radios. If you have any problems or questions, please contact Yaesu, Amateur Tech Support amateurtech@yaesu.com.

Best regards,

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