**YAESU**
The radio

5/14/21

# FTDX101MP/D Firmware Update Information

Download the FTDX101MP/D [**FTDX101_Firmware_update_202105.zip**] from the following website: https://www.yaesu.com/?cmd=DisplayProducts&DivisionID=65&ProdCatID=102

**FTDX101 Firmware update_202105.zip Contains:**

| | | | |
|---|---|---|---|
| • | **MAIN: V01-22** | **/FTDX101_MAIN_V0122.SFL** | **5/14/21** (New) |
| • | DISPLAY: V01-08 | /FTDX101_DISPLAY_V0108.SFL | 4/7/21 |
| • | DSP: V01-07 | /FTDX101_IFDSP_V0107.SFL | 4/7/21 |
| • | SDR: V02-06 | /FTDX101_SDR_V0206.SFL | 4/7/21 |
| • | AF DSP: V01-00 | /FTDX101_AFDSP_V0100.SFL | 4/7/21 |
| | | | |
| • | Firmware_Ver_Up_Manual_ENG_FTDX101MP_D_2004-D | | 4/9/21 |

**Implements improvements (5/14/21) New:**

**1.** Fixed a bug that the "MENU" settings of the previous firmware version (saved on the SD card) were not loaded correctly after writing the new firmware.
**2.** Fixed a bug that "PRESS" operation becomes an error when selecting "PEAK" level in the "FUNC" menu.
**3.** The operating mode during PSK operation has been changed from "PSK-LSB" to "PSK-USB".**\***
**4.** The default operating setting of the ANT3 / RX terminal has been changed from "TRX" to "RX-ANT" (receive only).
**5.** Fixed a CAT command error when using the RS232C port.
**6.** Other functional improvements and optimizations have been made.

**Note:**
The update Operation Manual [**FTDX101MP_D_OM_ENG_EH068H213_2102P-JS-3.pdf**] 5/14/21 is available on the Yaesu website.

**\*** For "PSK" mode, set the operation mode of the data communication software application on the PC to "**DATA-U**".

**Implements improvements (4/9/21):**

1. The [PRESET] Function has been newly added to the MODE screen to quickly facilitate "FT8" operation. The optimum setting values for the "FT8" Communications Mode may be enabled with one-touch of [PRESET]. (The Operation Mode Selection Screen is displayed by pressing the MODE key). "FT8" set-up is efficient and effortless.   Also, the settings of the 14 [PRESET] items can be called and changed by pressing and holding [PRESET].

2. When transmitting with the waterfall displayed, the screen switches to the transmission scope display. The receive status displayed just before the start of transmission is displayed on the screen after the end of transmission (return to receive status), and then the latest receive waterfall will again be displayed continuously. (Maximum scope display time)

3. The initial value (factory default setting) of the TX bandpass filter setting (RADIO SETTING (MODE SSB) ➔ TX BPF SEL) in SSB mode has been changed to "100 - 2900Hz".

4. When no dial operation function is assigned to the MPVD (Multifunction Dial), it sequences as "FAST" (10 times the frequency variable of the VFO dial).

5. The set and default values of the CW TX rise & fall waveform characteristics (CW SETTING ➔ MODE CW ➔ CW WAVE SHAPE) have been optimized. (Set values: 4/6/8 msec, default value: changed to 6 msec)

6. The number of input digits of the transmit CW contest number has been changed from 3 digits to 4 digits (1 to 9999).

7. Fixed a bug that the SWR meter fluctuates greatly for a moment at the start of CW transmission.

8. Fixed a bug that modulation may not be applied when transmitting using voice memory.

9. Fixed a bug that the contents of the voice memory are not cleared when "ALL RESET" is applied in the "RESET" menu (EXTENSION SETTING ➔ RESET).

10. Fixed a bug that POWER does not appear when the power is turned OFF in PSK mode, the power is turned ON again in the same mode, and PSK text memory transmission is performed.

11. Improvements and optimizations have been made in operations of the CAT control commands.
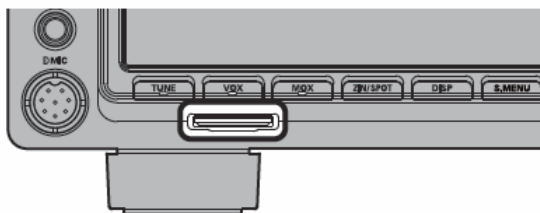
12. Other improvements and optimizations.

**SD Card Preparation**
Refer to FTDX101MP/D Operation Manual (2102P-JS-2) Page 80 [Formatting a SD card].

## • Formatting a SD card

When using a new SD card, format it according to the following procedure.

> ⚠ Formatting a microSD memory card erases all data saved on it. Before formatting the microSD memory card, be sure to check the data previously saved on it.

1. Press the [FUNC] key.
2. Select [EXTENSION SETTING]→[SD CARD].
3. Touch "DONE" on the "FORMAT" item.
   The format confirmation screen will be displayed.
4. Touch "START", the SD card will be initialized. Touch "BACK" to cancel the initialization.
5. "FORMAT COMPLETED" will be displayed when initialization is completed.
6. Touch the screen to end formatting.
7. Press the [FUNC] key to exit to normal operation.

## Downloading the Firmware

1. Download the "firmware: FTDX101_Firmware-update_xxxxxx.zip" compressed file from our website.
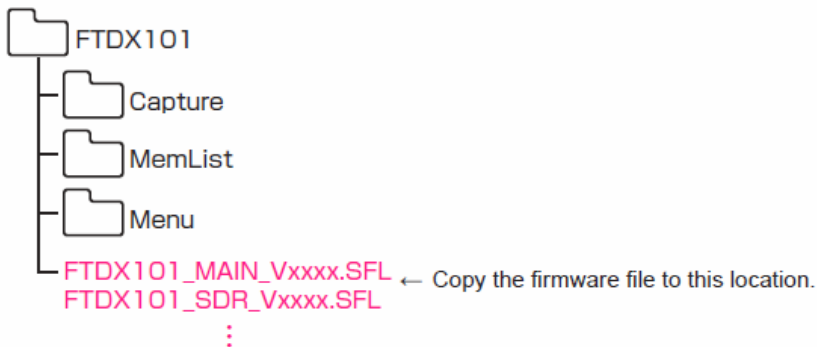2. Unzip the downloaded file.
   Using a PC with Windows OS, right click on the downloaded "zip" file. The "Extract All Contents Menu" will extract the contents of the zip file into a new folder and then open the new folder.
   The firmware file (extension is SFL) is in the "FTDX101_Firmware-update_xxxxxx" folder that is generated at the time of extraction.
3. Copy the firmware to an SD card that is previously formatted in the FTDX101MP/D.
   **Note**: Copy the file directly under the "FTDX101" folder. Do not copy it into the "Capture", "MemList" or "Menu" folder. If you copy to anything other than under the "FTDX101" folder, you will not be able to update the FTDX101MP/D, as it will not recognize the file.

   The folder configuration in the SD card formatted with FTDX101MP/D is as shown below.

```
📁 FTDX101
  ├─ 📁 Capture
  ├─ 📁 MemList
  ├─ 📁 Menu
  └─ FTDX101_MAIN_Vxxxx.SFL   ← Copy the firmware file to this location.
     FTDX101_SDR_Vxxxx.SFL
     ⋮
```

If you already have the above firmware versions, it is not necessary to update the FTDX101MP/D again.
We hope this new Firmware will increase your enjoyment of your FTDX101MP/D. Thank you for choosing Yaesu radios. If you have any problems or questions, please contact Yaesu Amateur Tech Support amateurtech@yaesu.com.