



11/09/17

DR-2X / DR-2XE Firmware Update Information

Before starting the update firmware, please open the Update Instruction Manual (DR-2X_XE_Firmware_Update_Manual_1711-A.pdf) and review the information.

Check the current version number before installing the firmware and verify the model number of the repeater DR-2X or DR-2XE. Refer to the **Installation Instructions for the DR-2X/XE RX-UNIT and DSP firmware** on page 2, and if RX-Unit: Main version 1.51 and DSP version 5.02 are already installed; there is no need to update.

The firmware SCU-20 USB Serial Cable Driver may also need to be installed on the personal computer.

The latest versions are listed below with the release dates.

- RX-Unit: MAIN Firmware Version **1.51** (11/09/17)
- DSP: PCTOOLe Version **5.02** (11/09/17)

Download the DR-2X data and [**DR-2X_DR-2XE_Firmware_Update_1109.zip**] from the following website

<http://yaesu.com/index.VS.cfm?cmd=DisplayProducts&ProdCatID=249&encProdID=057D2799368BFF1769E1F15BF30E7DB0&DivisionID=65&isArchived=0>

Please read the DR-2X Firmware Upgrade Manual before proceeding!

Improved and optimized

Note: I/O external D-sub 15 connector signals were reviewed. Problems when connecting third party external controllers, such as S-COM, ArCOM, etc. are addressed as below:

1. The communication speed of the audio input terminal (AF-IN: Pin 7) of the D-sub 15 connector on the back is fixed to 1200 bps in order to make it easy to connect with the third party external controller such as S-COM, ArCOM, etc.
2. A selection has been added so that "RX: AUTO (AMS) / TX: FM" can be set by a setting from the front panel.
3. In the same way as in 2, select the setting of "RX: AUTO (AMS) / TX: FM" in the input rear D-sub 15 connector (Pin 11 / Pin 12) used for connection with the external controller is added.

We hope this new firmware will increase your enjoyment of the DR-2X / DR-2XE. Thank you for choosing the Yaesu Repeater. If you have any problems or questions please contact Yaesu Amateur Tech Support amateurtech@yaesu.com.