



11/18/20

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 **1.58** and DSP version **5.03** 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. Refer to the (SCU-20_Driver_Installation_Manual_ENG_2006-E).

The latest versions are listed below with the release dates.

- RX-MAIN: DR-2X_MAIN_vR158exp.exe (11/18/20)
- DSP: PCTOOLe_v0503.exe (11/18/20)

Download the DR-2X data and [**DR-2X_DR-2XE_Firmware_Update_2020_1118.zip**] from the following website

<https://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=249&encProdID=057D2799368BFF1769E1F15BF30E7DB0&DivisionID=65&isArchived=0>

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

Improved and optimized

1. There is a bug when the repeater communication mode is set to "AMS-AMS". If simultaneous FM analog and C4FM signals are received at the same time, an unmodulated analog FM signal is added so the communication mode of the mobile station on the downlink side is switched to "AMS-FM". The bug is corrected to switch the downlink to C4FM.
2. Fixed a rare bug that locks the normal repeater downlink operation.
3. When the LAN Unit (LAN-01) is installed, and the repeater communication mode is "AMS-Digital" or "Digital-Digital", fixed a bug that the audio playback did not operate when the automatic transmission of recorded audio is set.
4. The internal clock speed has been increased to stabilize the operation.

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.