



2/13/19

WiRES-X PC Software Update Information

Refer to the **HRI-200 Software Update Instruction Manual** in each ZIP file.

Download the [**wx1510en.zip**] from the website listed below.

<http://yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=108&encProdID=1D23D01F7B34D76072988D9857AA1A7C&DivisionID=65&isArchived=0>

WIRES-X PC Software ver.1.510 Update Information

Software version

WiRES-X (PC software) ver. 1.500 → ver. 1.510

The new PC software contains the following:

1. Added PDN function: It is now possible to operate a WIRES-X Portable Digital Node with a function of our C4FM digital transceivers FTM-100D, FTM-400XD, and FTM-400D. (As of February 2019, C4FM digital transceivers capable of portable digital node operation are: FT2D, FTM-100D, FTM-400XD and FTM-400D).

2. During PDN (Portable Digital Node) mode or Portable HRI mode operation, When a connection request (Connect Request) from another node station was received during a call, there was a case that a voice interruption occurred, this was corrected.

3. DG-ID Subcodes are implemented: When the DG-ID of the node station is set to "00" (Open Node Station), it is now possible to set an additional two-digit Subcode from "00" to "26". When the Subcode is set to "00", the C4FM digital signals of all DG-ID numbers are relayed. When the Subcode is set from "01" to "26", only C4FM digital signals with a matching Subcode will be relayed.

By utilizing a Subcode, it is possible to avoid interference where there are multiple Open Node Stations (DG-ID number: 00) operating within local communication range of the mobile station (user station).

Example) "00 - 01" = DG-ID number (00) and Subcode (01)

4. We added a setting to the WIRES-X PC software to open a dedicated digital room that only Digital Node Stations can connect to.

(A node station connected with HRI-200 is required to open a room.)

5. Other improvements and optimizations.

Firmware versions update information

FT2DR/DE

- MAIN Ver.3.10
- SUB Ver.2.01 (No change)
- DSP PCTOOLe Ver.4.31

FTM-100DR/DE

- MAIN Ver 2.40
- PANEL Ver 2.10
- DSP PCTOOLe Ver4.31

FTM-400XDR/DE

- MAIN Ver 4.40
- DSP PCTOOLe Ver4.31

FTM-400DR/DE

- MAIN Ver 3.40
- DSP PCTOOLe Ver4.31

(Update content)

Added WIRES-X Portable Digital Node functions.

It is now possible to operate a Portable Digital Node station when connected with a PC using WIRES-X Portable Digital Node function.

If you already have Ver. 1.510 software, it is not necessary to update again.

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