

HX890/HX890E

Firmware Update Instruction Manual

STANDARD HORIZON

Nothing takes to water like Standard Horizon

Before Using

System Requirements

- ☐ Supported Operating System
 - Microsoft® Windows® 10 (32 bit/64 bit)
 - Microsoft® Windows® 8.1 (32 bit/64 bit)
 - Microsoft® Windows® 7 (32 bit/64 bit)
- ☐ Up to 20 M bytes of free hard disk drive space
- ☐ USB port
- ☐ .NET Framework 3.5 or 4.0

This reference manual was created using the Windows® 7 operating system. Operations and screen examples may vary based on your operating system.

Important Notice

You assume full responsibility for the use of the HX890 Firmware Update Program.

The company and product names in this manual are trademarks and/or registered trademarks of their respective companies.

Installing the YCE20

Install the YCE20 PC Programming Software in the personal computer before starting the firmware update.

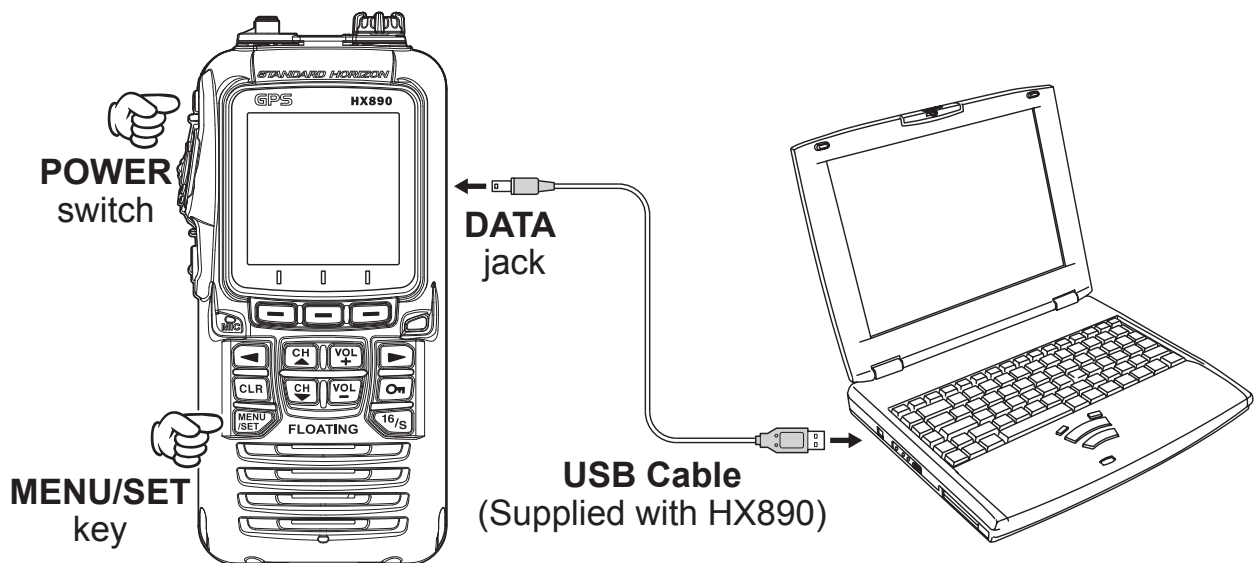
1. Download the **YCE20 PC Programming Software** from the YAESU website and decompress the files to your computer. Note that all the files must remain in the same folder.
2. Run the “**YCE20_XXXXX_setup.exe**” in the same folder that you have decompressed the files.
3. Follow the instructions on your computer screen. If the YCE20 is successfully installed, a shortcut icon “YCE20” will appear on the desk-top of your computer.

How to Update the Firmware

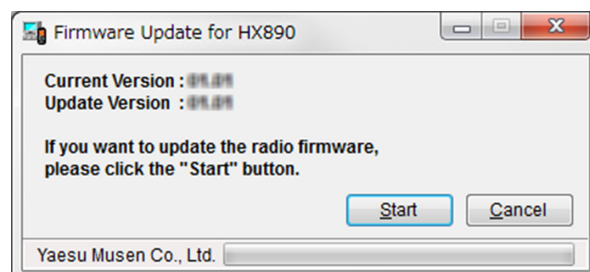
- ☐ *While writing the firmware, do not suspend the program running, and do not disconnect the radio from the PC. If the program is suspended or the radio is disconnected from the PC, the firmware writing may not complete, and the radio will not work correctly.*
- ☐ *While writing the firmware, do not use the power save mode or the screen saver in the PC.*

1. Start the Firmware Update.exe:

- a) Connect the **HX890** to the PC USB port by using supplied USB cable.



- b) Press and hold in the [**MENU/SET**] key while turning the radio **ON**.
- c) The radio will sound a short beep and show the battery icon and "**CP MODE**" in the LCD display.
- d) To start the Firmware Update program, double click the **Firmware Update HX890_Vxxx.exe**.
- e) If radio and programmer are connected correctly, the update program will show on the PC display.

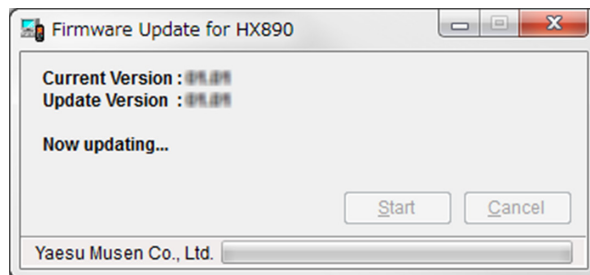


- f) Confirm which current version firmware is installed in the radio.
If the current firmware version is the same as the update version, you don't need to update it.
Please click the "**Cancel**" button to close the update program.

2. To begin the update:

Click the “**Start**” button to start installing the firmware.

The program starts writing the firmware to the radio.

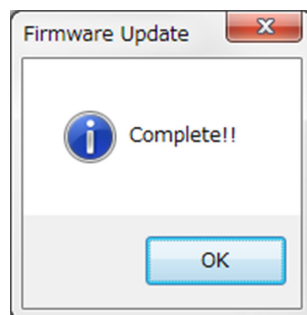


3. Finish of the update:

Approximately 5 minutes are required to complete the firmware writing.

After the update is finished, the program will show the pop-up.

Click [OK] to exit the update programmer.



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