

AT-6666 PRO - Firmware Upgrade Instructions:

PC cable required:

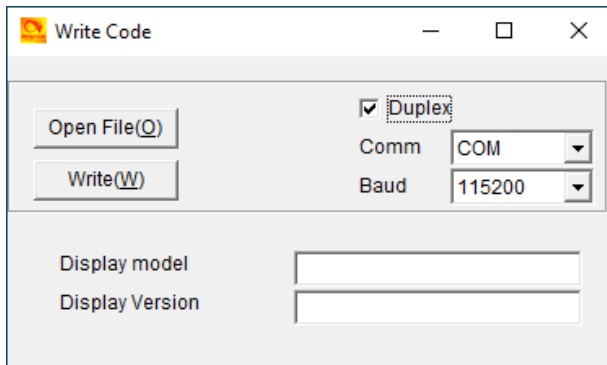
PC cable for ARES II, AT-5555 PLUS, AT-5555N II, AT-6666, AT-6666PRO.

Driver required

New PC cable: CH341SER (supplied separately)

Old PC cable: PL-2303 Driver Installer (installed automatically inside software folder)

There are two (2) firmware files that can be loaded into the AT-6666 PRO. There is a MAIN firmware file, and a DSP firmware file. If both files are provided for upgrade, both should be loaded to ensure compatibility of new features and for correct operation. The “QXCodePro3” software is used to upgrade the AT-6666 PRO firmware:



Upgrade MAIN Firmware

1. Open “QXCodePro3Setup_1.04” software and Connect PC cable.
2. Upgrade firmware:
Press **PUSH(channel knob) + EMG key** when powering the radio ON to enter upgrade mode.
The LCD display will show **BOOT**.
3. Select “Duplex” and “Baud=115200”, choose the correct comport.
4. Press “Open File(Q)” and find the ‘QX6666P_H_V101_XXXXXX’ file (the filename will vary depending on version).
5. Press “Write(W)”. The progress bar will appear. After upgrading the radio, repower the radio.

Upgrade DSP Firmware (if provided)

1. Open “QXCodePro3Setup_1.04” software and Connect PC cable.
2. Upgrade firmware:
Press **PUSH(channel knob) + MEM key** when powering the radio ON to enter upgrade mode.
The LCD display will show **DSPBOOT**.
3. Select “Duplex” and “Baud=115200”, choose the correct comport.
4. Press “Open File(Q)” and find the ‘QX6666P_DSP(H)_V101_XXXXXX’ file (the filename will vary depending on version, but will contain “DSP”).
5. Press “Write(W)”. The progress bar will appear. After upgrading the radio, repower the radio.
6. Resetting the radio might be required after a DSP firmware upgrade.