

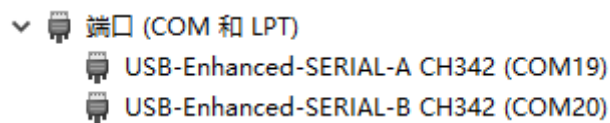
Tutorial for Connection of X6100 to PC for FT8 Operation

Before you start:

1. Install OmniRig software, JTDX software and CH342 driver.
2. Connect the X6100 to the PC using the USB-A to USB-C cable supplied with the radio – plug it in to the DEV port on the right-hand faceplate of the X6100.

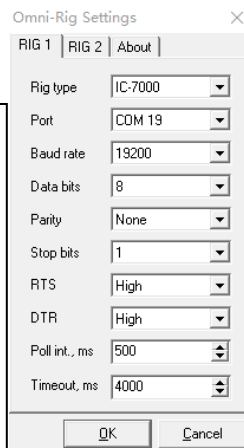
Settings:

1. Set the operating mode of the X6100 to USB-DIG.
2. Open device manager on the PC to view the newly added ports, as shown in the example below:



3. Start the OmniRig software and set it up as shown below:

- Device model selected: IC-7000
- Port No.: Select the first of the two new ports you added to the PC
- Set baud rate to 19200
- Other Settings remain unchanged.
- If the JTDX software cannot connect, please change the port number to a different one in device manager
- Do not turn off the Omni-Rig software or click the "OK" button.



4. Open the JTDX software.

- 4.1 Click "File" > "Setting" in the upper left corner to enter the settings menu, and then select the "Radio" tab to set parameters as shown below:



1. Select device: OmniRig Rig1
 2. Select PTT control method: CAT
- Click "OK" to exit

4.2. Select "Radio" > "Audio" tabs and make the following settings:



1. Select input: Microphone USB Audio
 2. Select output: Loudspeaker USB Audio
- Click "OK" to exit

5. After completing the settings above, you will see a signal in the spectrum display window of the main interface, indicating that X6100 has established connection with the PC and FT8 communication is possible, as shown below:

