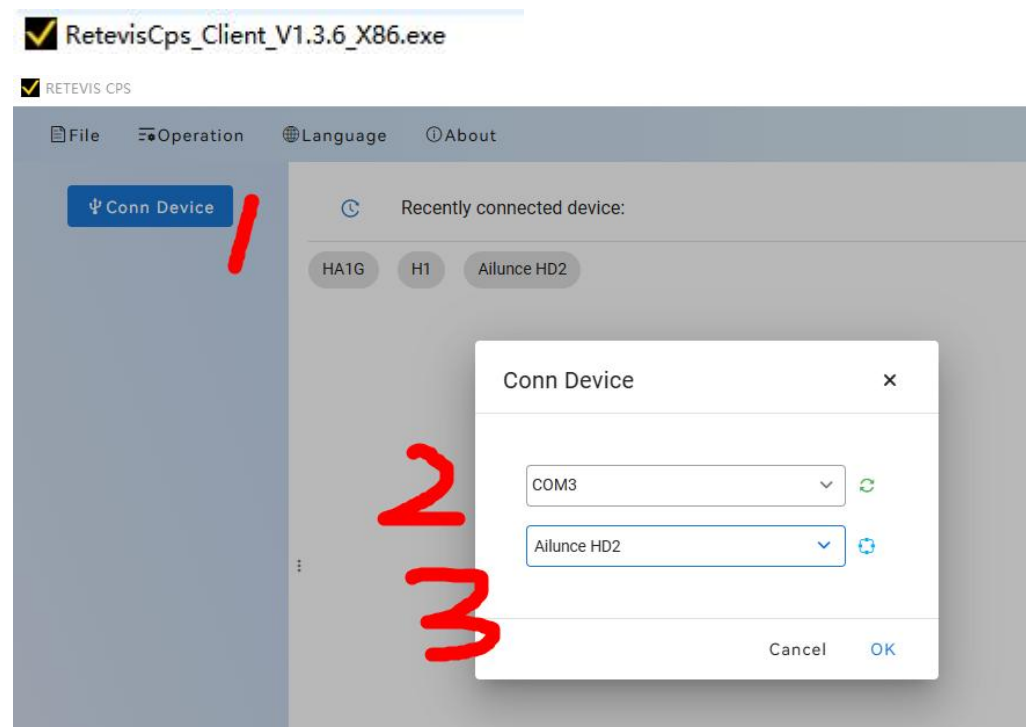


How to Program the Ailunce HD2 V3 and Upgrade Firmware

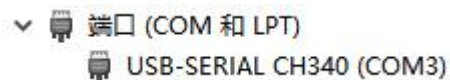
Program the Ailunce HD2

Download the CPS link: <https://www.ailunce.com/Supports/HD2/Software/>



Open the CPS. First connect your device, select a COM port, and confirm the radio model as Ailunce HD2.

The driver COM port name should be **USB-SERIAL CH340 (COM3)**

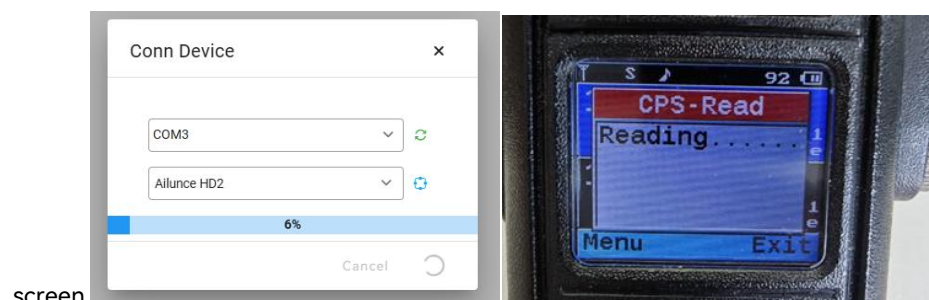


If your driver name is the same USB-SERIAL CH340, there is no need to update the USB driver .

If not, update the USB driver and download the driver from this link:
<https://www.ailunce.com/Supports/HD2/Software/>

1. Connect your device. The device must be turned on when reading or writing data.
2. Select the correct COM port.
3. Select the model Ailunce HD2.

Click OK, and it will begin reading data from the radio. "Reading" will display on the radio



screen.

4. Next, set your own configuration, then write the configuration to your radio.

Update Firmware to the Radio

Firstly, put the radio into DFU mode by pressing PTT+SK2 together, then turn on the

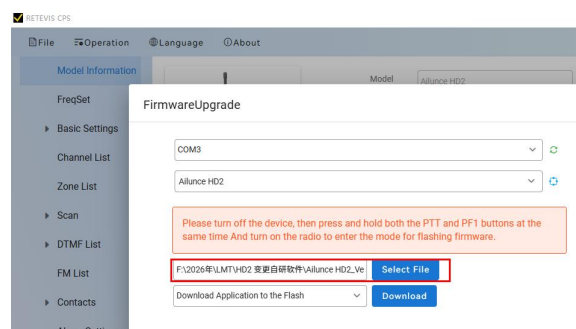


radio

1. Find the Firmware option under the Operation Navigation bar.



2. Select the firmware bin file: 【 AilunceHD2_Ver_3.1.5_App.bin 】



Click 【Download】to start the upgrade process. If you receive a connection failure error,

please reconnect the USB cable between the radio and your computer.

FirmwareUpgrade x

COM3

Ailunce HD2

Please turn off the device, then press and hold both the PTT and PF1 buttons at the same time And turn on the radio to enter the mode for flashing firmware.

F:\2026年\LMTV\HD2_更新自研软件\Ailunce HD2_Ve Select File

Download Application to the Flash Download

71%

OK

3. After the firmware upgrade completes successfully, the radio will power on again.

4. You can check the firmware version in the radio's **【Version】** menu.

