

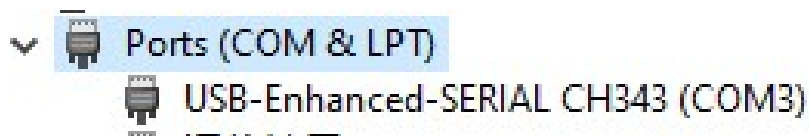
USB TO RS232/485/TTL (B)

How to Use

Windows

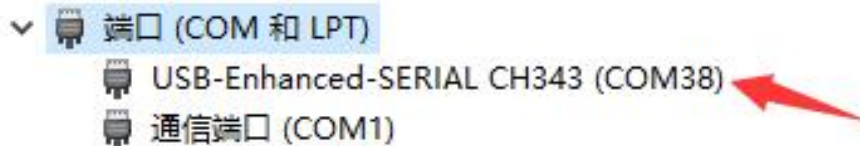
CDC Driver

The default driver of the computer is the CDC driver, which can be viewed through the device manager.



VCP Driver

The VCP driver is a manufacturer's driver and needs to be installed by itself. After installation, it can be viewed through Device Manager.



Linux/RPI

Taking RPI as an example, you can use the default driver. After connecting the device, you can use the following command to query the serial device name:

```
ls /dev/tty*
```

```
pi@raspberrypi:~ $ ls /dev/tty*
/dev/tty      /dev/tty17  /dev/tty26  /dev/tty35  /dev/tty44  /dev/tty53  /dev/tty62
/dev/tty0     /dev/tty18  /dev/tty27  /dev/tty36  /dev/tty45  /dev/tty54  /dev/tty63
/dev/tty1     /dev/tty19  /dev/tty28  /dev/tty37  /dev/tty46  /dev/tty55  /dev/tty7
/dev/tty10    /dev/tty2   /dev/tty29  /dev/tty38  /dev/tty47  /dev/tty56  /dev/tty8
/dev/tty11    /dev/tty20  /dev/tty3   /dev/tty39  /dev/tty48  /dev/tty57  /dev/tty9
/dev/tty12    /dev/tty21  /dev/tty30  /dev/tty4   /dev/tty49  /dev/tty58  /dev/ttyACM0
/dev/tty13    /dev/tty22  /dev/tty31  /dev/tty40  /dev/tty5   /dev/tty59  /dev/ttyAMA0
/dev/tty14    /dev/tty23  /dev/tty32  /dev/tty41  /dev/tty50  /dev/tty6   /dev/ttyprintk
/dev/tty15    /dev/tty24  /dev/tty33  /dev/tty42  /dev/tty51  /dev/tty60  /dev/ttyS0
/dev/tty16    /dev/tty25  /dev/tty34  /dev/tty43  /dev/tty52  /dev/tty61
pi@raspberrypi:~ $
```

USB TO RS232/485/TTL (B)



FT232 USB To RS232/RS485/TTL
RS232/RS485/UART

For example, use [minicom](#) to open UART0, then the command line input.

```
minicom -D /dev/ttyACM0
```

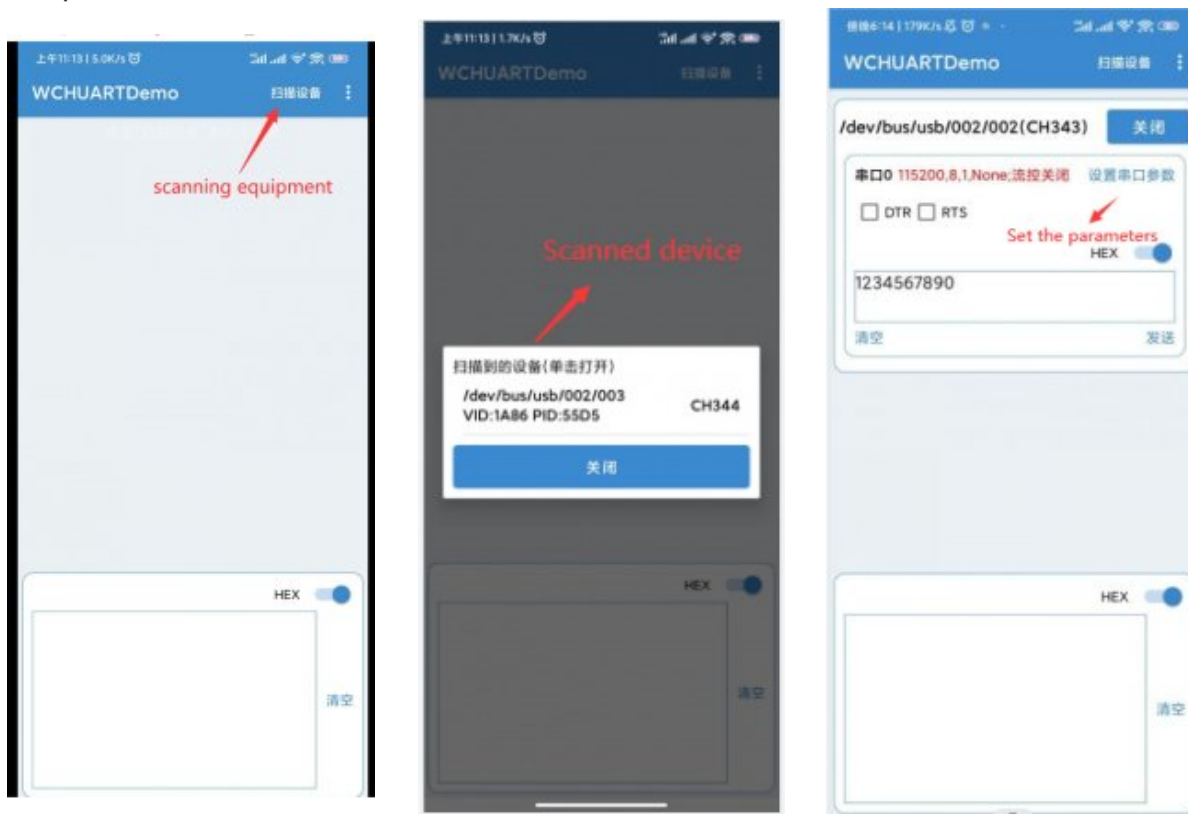
MacOS

- Please download and [install the driver](#) first.
- Click to learn [how to install the driver](#).
- After installation, please open the assistant. (The serial debugging assistant can be downloaded directly by MAC.)

Android

- The [Android software](#), download and decompress it and install it.

1. Open the APP and click Scan Device. 2. Click the scanned device. 3. Set the parameters to use.



Resource

Datasheet

- [CH343 Datasheet](#)

Software & Driver

- [Window VCP Driver](#)
- [Android App](#)
- [MAC Driver](#)
- [Sscom Windows](#)
- [Sscom Android](#)
- [Putty](#)

FAQ

Question:Does it support Linux system?

Answer:

Multi-system compatibility, support Win7/8/8.1/10, Mac, Linux, Android, WinCE, and other systems.

Question:What should I do if the RS485 communication is abnormal?

Answer:

If the short-distance communication is abnormal, remove the 120-ohm terminal matching resistance of RS485; if the long-distance communication is abnormal, connect the 120-ohm terminal matching resistance of RS485.

Question:Does it support USB to RS232, RS485 and TTL at the same time?

Answer:

No, RS232, RS485, and TTL can be received at the same time but cannot be sent at the same time.

Question:Does it support RS232, RS485 and TTL interchange?

Answer:

No, RS232, RS485, and TTL cannot be converted to each other, but USB to RS232, RS485, or TTL is supported.

Support

Technical Support

If you need technical support or have any feedback/review, please click the **Submit Now** button to submit a ticket, Our support team will check and reply to you within 1 to 2 working days. Please be patient as we make every effort to help you to resolve the issue.

Working Time: 9 AM - 6 AM GMT+8 (Monday to Friday)

[Submit Now](#)