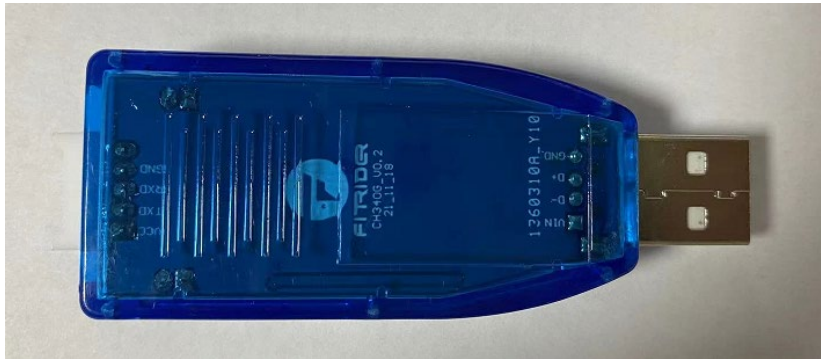


IOT cfg instructions

1. First prepare Windows computer, install the driver for your computer through this link, http://www.wch-ic.com/downloads/CH341SER_EXE.html
2. Open the lot cfg software first,you can download the cfg software through this link,https://drive.google.com/file/d/1A_fkBGeieWc7nQmjiJL2ipZUBJ1CC8vD/view?usp=sharing ;Prepare the “USB to serial port tool”, Hereinafter referred to as tool;



3. Insert the “tool” into the computer(USB port),then **power off** the iot first, execute **1)Scan Port**; **2) Select port**(select the corresponding serial port: for example COM10; Note that when the tool is connected to your computer, the new port that pops up is the one you need to select);**3) Select Baudrate** (select the corresponding baud rate: for example 9600);**4) Open Port** (open the serial port);**5)Power on** the iot

iot cfg

Port: COM10 Baudrate: 9600 Open Port Scan Port

HEX

IOT

Command: Set SN Data: []

User Parameter

Server Address: 101.37.148.19

Port: 1883 Serial Number: P00002

MQTT User Name: serverclient

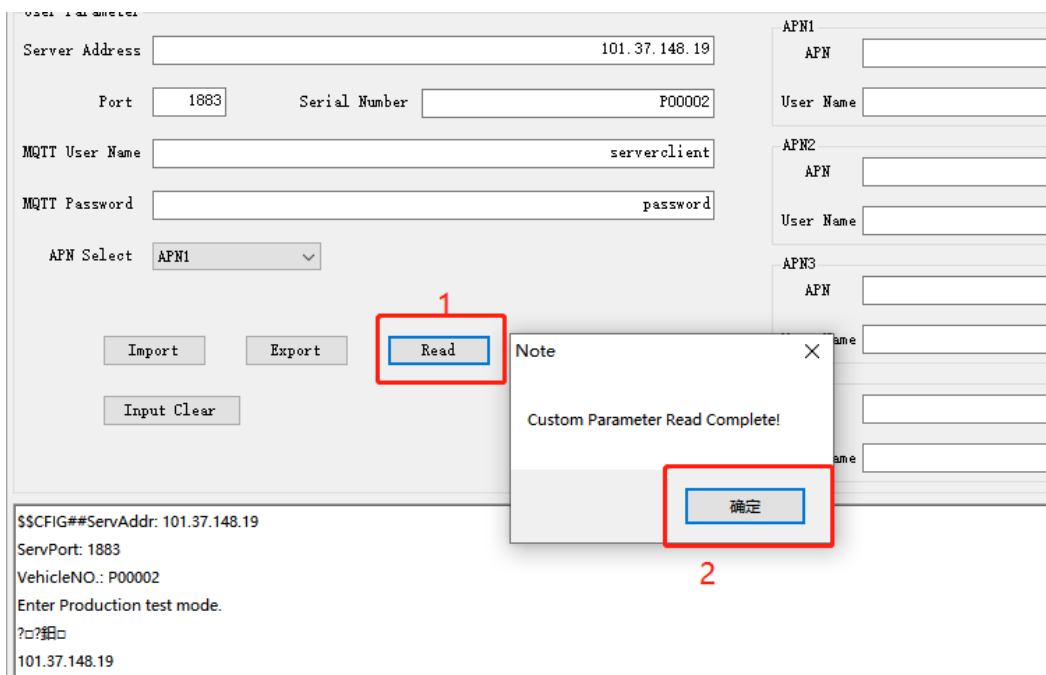
MQTT Password: password

APN Select: APN1

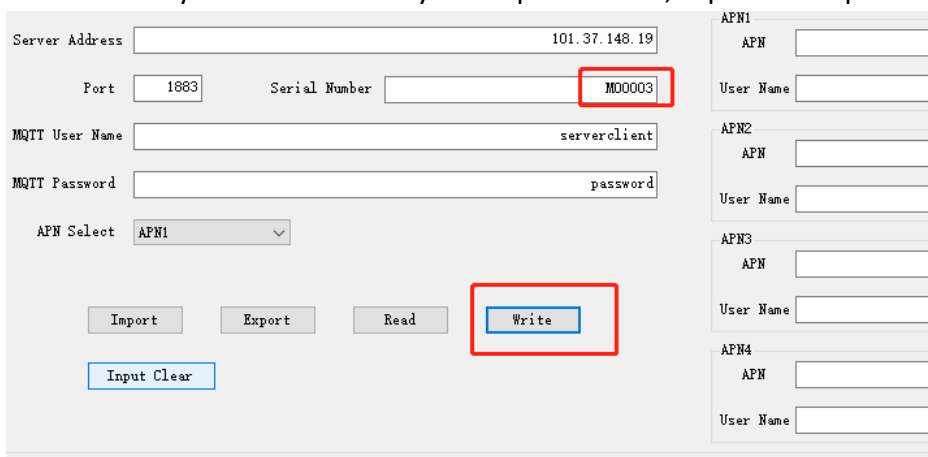
Import Export Read Write

4. Connect the tool to IOT and execute “Read” to read IOT parameters: Server address,Port,Username,Password, Serial Number(IoT number),APN;

After reading, the software will pop up a reminder window, click “确定”.



- Next, we can start modifying the configuration of the IOT. If we want to modify the Serial Number, for example, to change P00002 to M00003, we just need to enter M00003 in the box, and then execute "Write"; In the information waterfall box below, Vehicle NO. becomes M00003, which means that the modification is successful. If you want to modify other parameters, repeat this operation.



```
HW: V4.00 SW: V5.1.9
Model: T2S
Client: Debug
Test Mode: Enabled!
Last build:Feb 18 2022 15:24:26
*****
```

```
QMA7981 Init Success!
$$CONFIG##$$CONFIG##$$CONFIG##Custom Para Set Done!
ServAddr: 101.37.148.19
ServPort: 1883
VehicleNO: M00003
Enter Production test mode.
```

Note:1) If there is only one APN, when you need to modify the APN, you need to modify all the APN information in the four text boxes of the APN. For example, if you want to modify the “TM” to “internet”, you need to fill in 4 “internet”;

APN1	APN2	APN3	APN4
APN	APN	APN	APN
User Name	User Name	User Name	User Name
Password	Password	Password	Password

2) If you want to modify the server information, vehicle number and APN at the same time, it is OK. Edit all the configurations first, and then just click “Write” once.

6. When you need to configure the next IoT, you just need to unplug the IoT, connect the new IoT, and then follow the above steps;
When you finish this work, first unplug the IoT, then close the port, and finally unplug the tool from the computer.

Port: COM10, Baudrate: 9600, Close Port, Scan Port

HEX

IOT

Command: Set SN, Data: [], Send

User Parameter

Server Address: 101.37.148.19

Port: 1883, Serial Number: M00003

MQTT User Name: serverclient

Note:

1. Only iot with battery can be read by cfg software;
2. When you have modified the configuration, you must reset the iot by flipping the iot switch to make the modifications effective.