WiFi parameter configuration instructions

This instruction is limited to reader/writer devices that support WiFi communication .

Preparation:

1. WiFi reader/writer and adapter power supply;

2. Serial cable or RJ45 network cable;

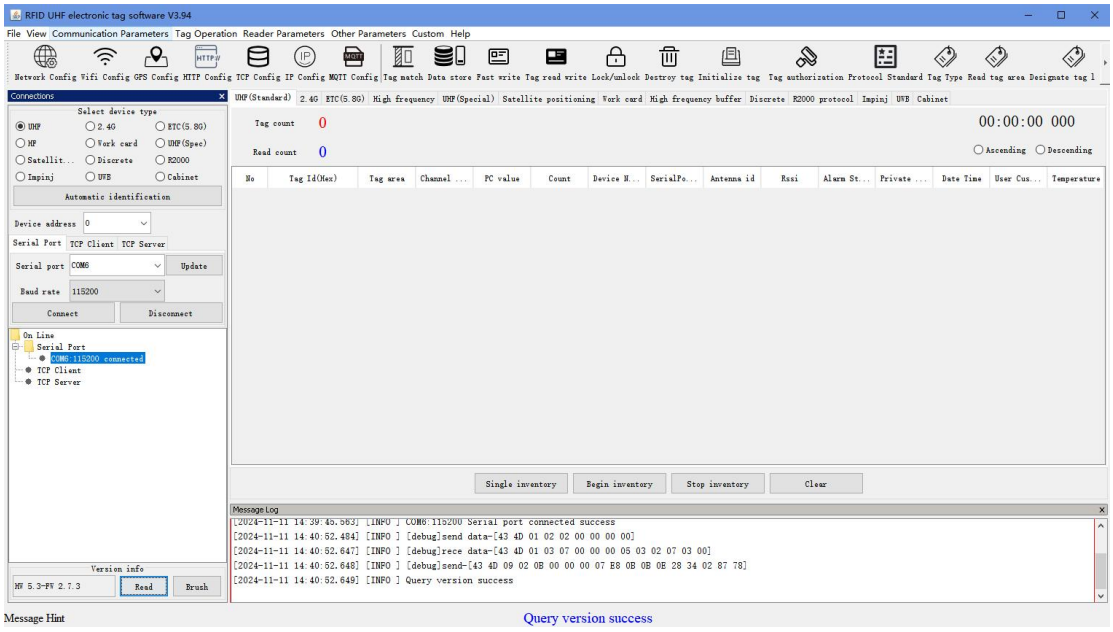
3. Computer and supporting demo software;

4. WiFi router that supports 2.4G frequency band.

1. WiFi parameter configuration

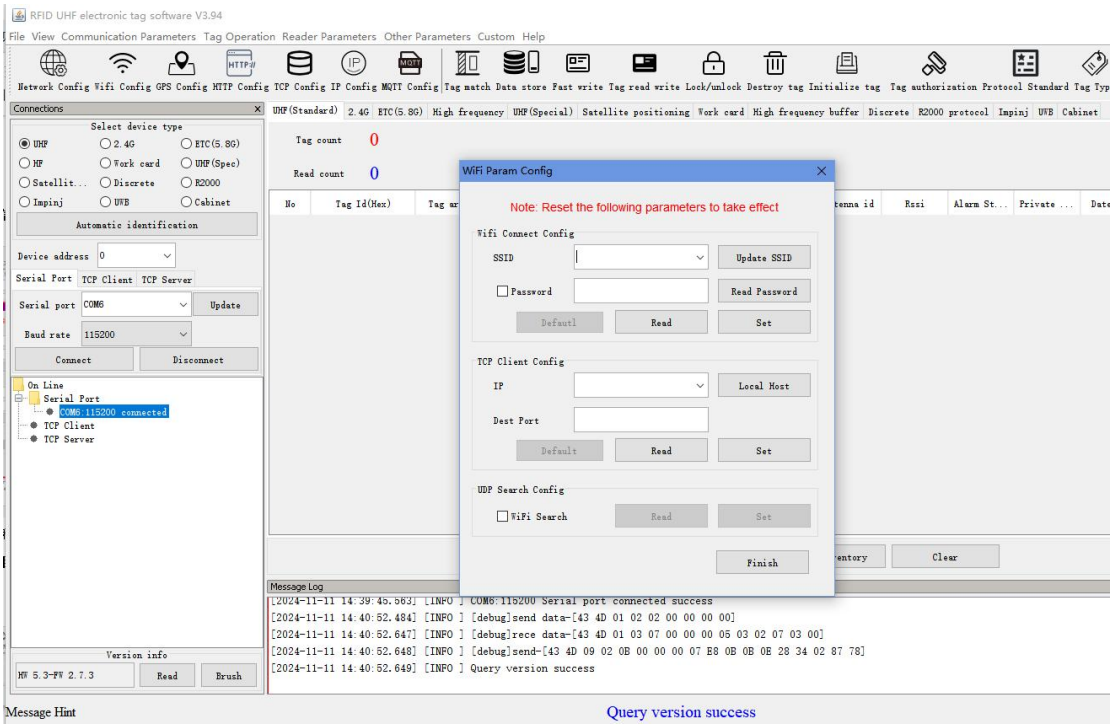
1. Connect the reader device to a power source and use a serial cable or network cable to connect the computer and the device.

2. Open the reader demo software and connect the reader using the serial port or network port. The connection method is described in the demo operation instructions or the reader instructions.

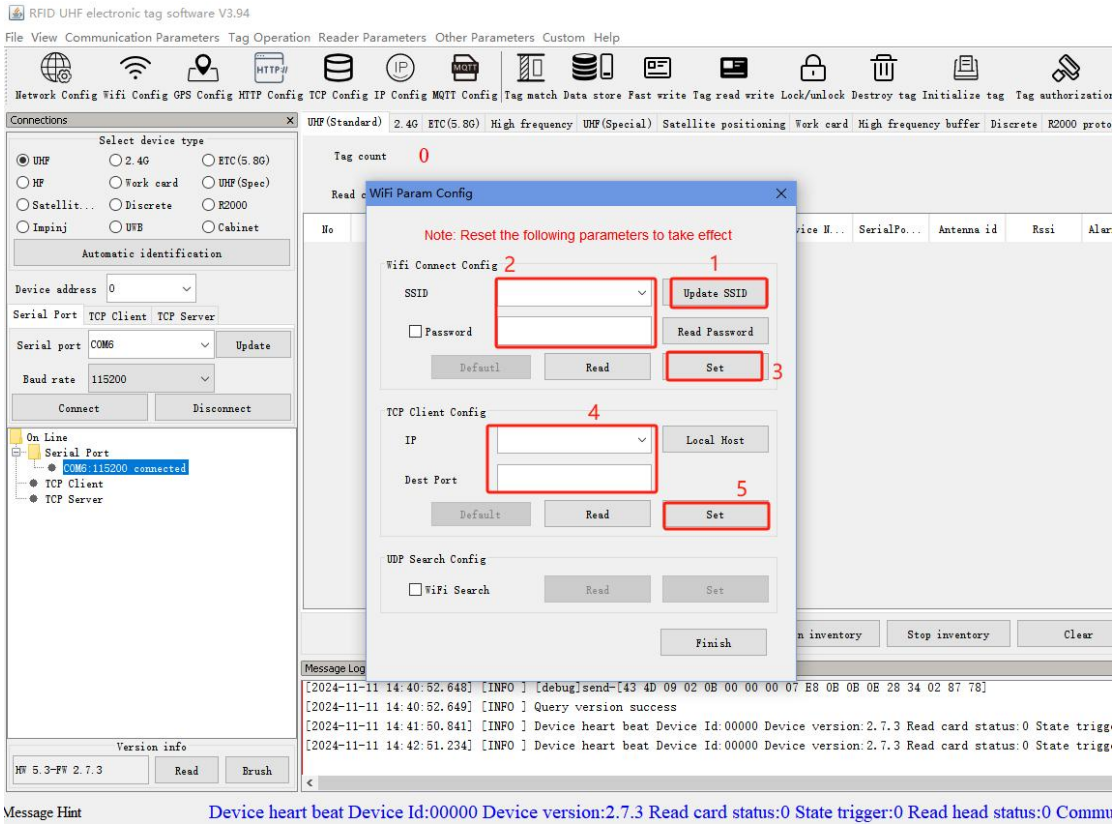


3. When the list shown in the figure appears and the version number can be read, it means that the reader and computer are communicating normally.

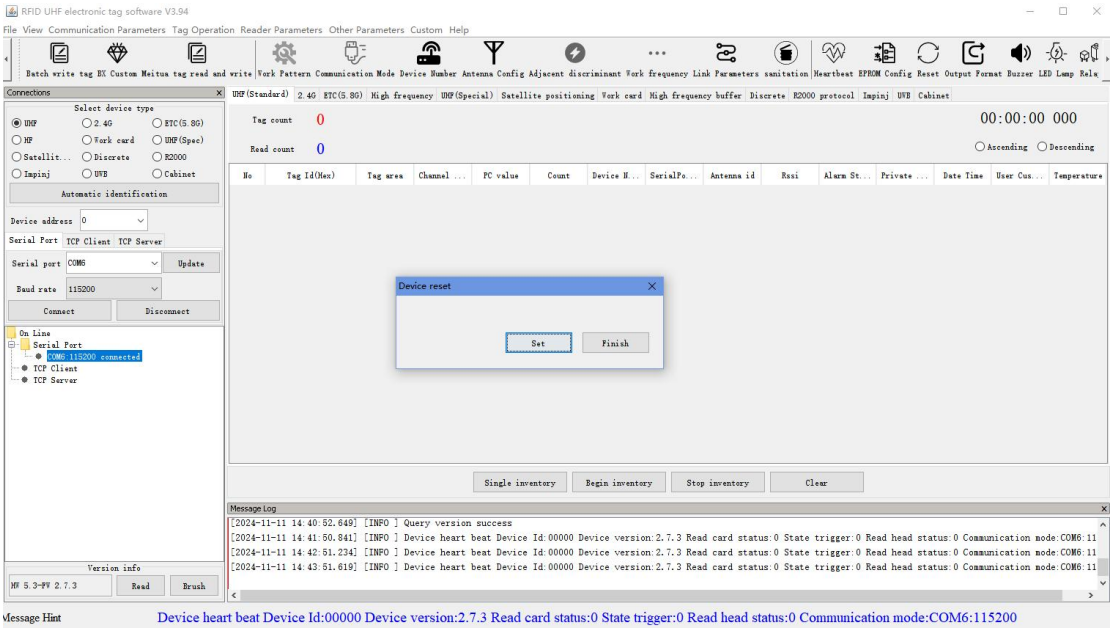
4. Click WiFi Configuration in the menu bar, or Communication Parameter Settings - WiFi Parameter Configuration to enter the following interface.



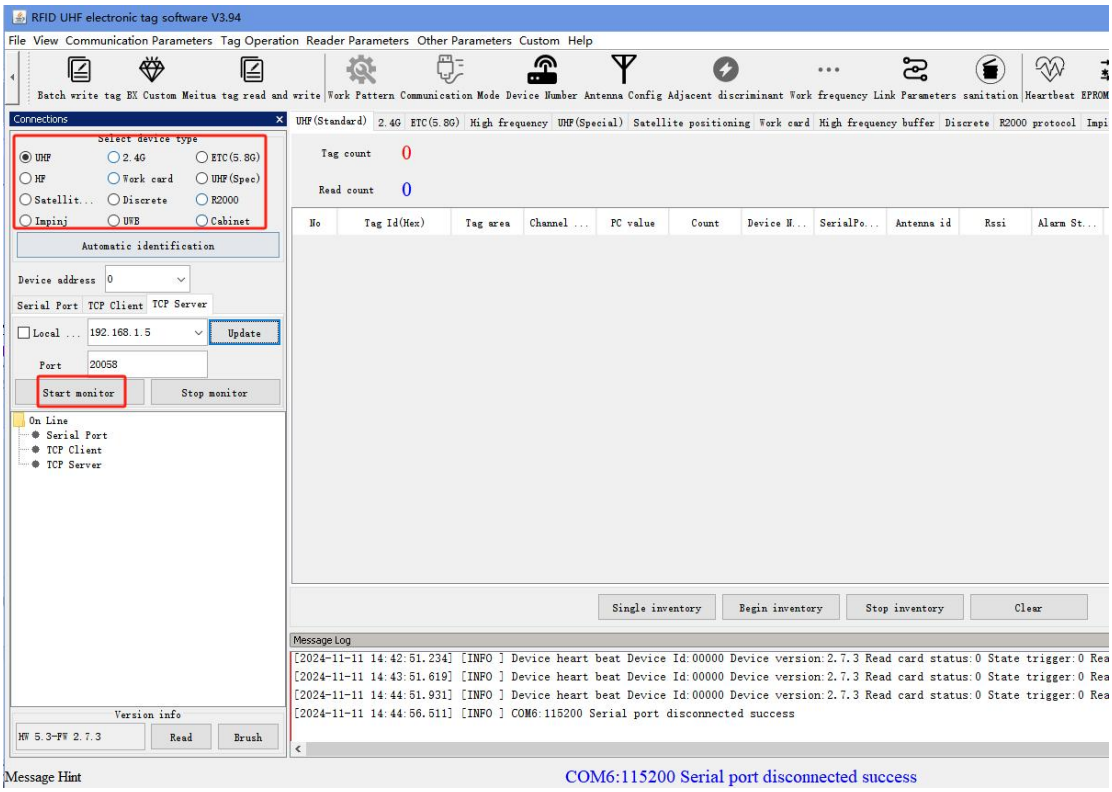
5. Click Update SSID, find the name of the connected WiFi , confirm the SSID account and password, and click Set. After setting, it will prompt that the WiFi parameters are set successfully, then enter the destination IP and port in sequence , and click Set. The information prompt bar will prompt: WiFi parameter configuration TCP Client is set successfully.



6. Close the parameter setting window, click the reset button on the menu bar or other parameters - software reset to enter the device reset interface.



7. Then open the port monitoring on the server side to receive the data sent by the reader. (Select the corresponding protocol device)


RFID UHF electronic tag software V3.94
File View Communication Parameters Tag Operation Reader Parameters Other Parameters Custom Help
Batch write tag EX Custom Meitua tag read and write
Work Pattern Communication Mode Device Number Antenna Config Adjacent discriminant Work frequency Link Parameters sanitation Heartbeat EPROM
Connections
Select device type
UHF
2.4G
ETC(5.8G)
HF
Work card
UHF(Spec)
Satellit...
Discrete
R2000
Impinj
UWB
Cabinet
Automatic identification
Device address 0
Serial Port
TCP Client
TCP Server
Local ...
192.168.1.5
Update
Port 20058
Start monitor
Stop monitor
On Line
Serial Port
TCP Client
TCP Server
Version info
HW 5.3-FW 2.7.3
Read
Brush
UHF(Standard)
2.4G
ETC(5.8G)
High frequency
UHF(Special)
Satellite positioning
Work card
High frequency buffer
Discrete
R2000 protocol
Impi
Tag count 0
Read count 0
No
Tag Id(Hex)
Tag area
Channel ...
PC value
Count
Device N...
SerialPo...
Antenna id
Rssi
Alarm St...
Single inventory
Begin inventory
Stop inventory
Clear
Message Log
[2024-11-11 14:42:51.234] [INFO] Device heart beat Device Id:00000 Device version:2.7.3 Read card status:0 State trigger:0 Rea
[2024-11-11 14:43:51.619] [INFO] Device heart beat Device Id:00000 Device version:2.7.3 Read card status:0 State trigger:0 Rea
[2024-11-11 14:44:51.931] [INFO] Device heart beat Device Id:00000 Device version:2.7.3 Read card status:0 State trigger:0 Rea
[2024-11-11 14:44:56.511] [INFO] COM6:115200 Serial port disconnected success
Message Hint
COM6:115200 Serial port disconnected success