# (Menu)目录

WIFI Config(English)

Please update your demo, the version shown in the following picture is only for demonstration.
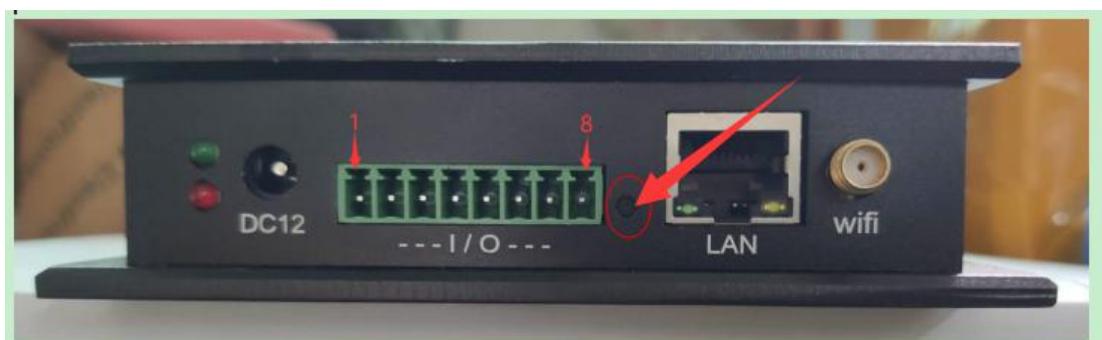
1. Preliminary:
    1. A Windows computer with Wi-Fi function;
    2. The reader demo is required on the computer;
    3. Install the Wi-Fi antenna on the reader and plug it into the power supply;
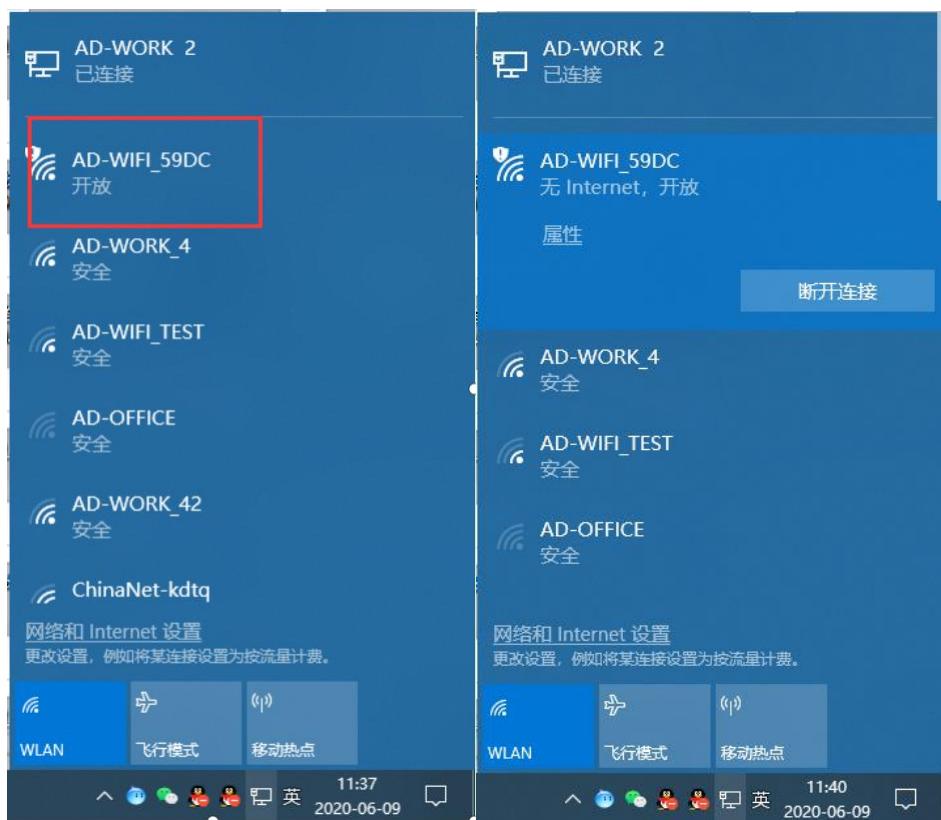
2. Reset reader Wi-Fi parameters:
    Press and hold the small black dot on the card reader for more than 5 seconds and release it.
    The green indicator light on the network port is off, indicating that the reset is successful.
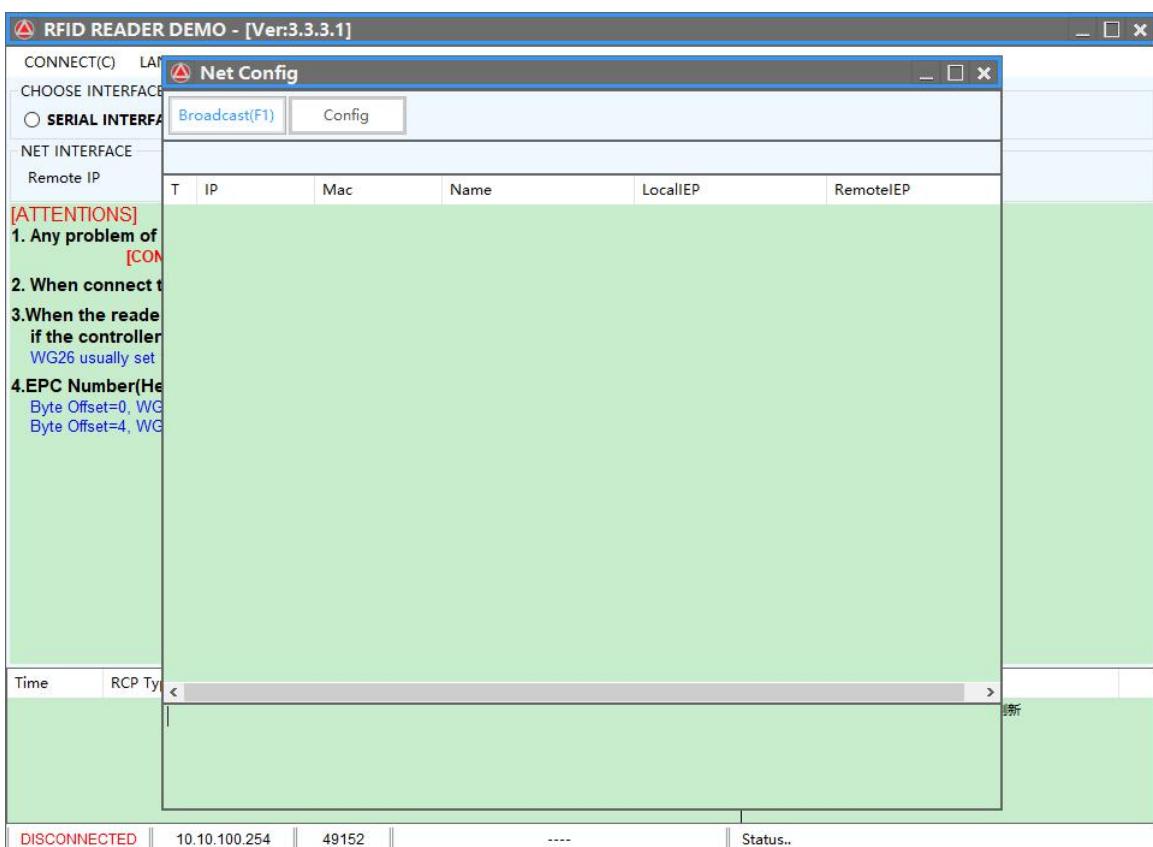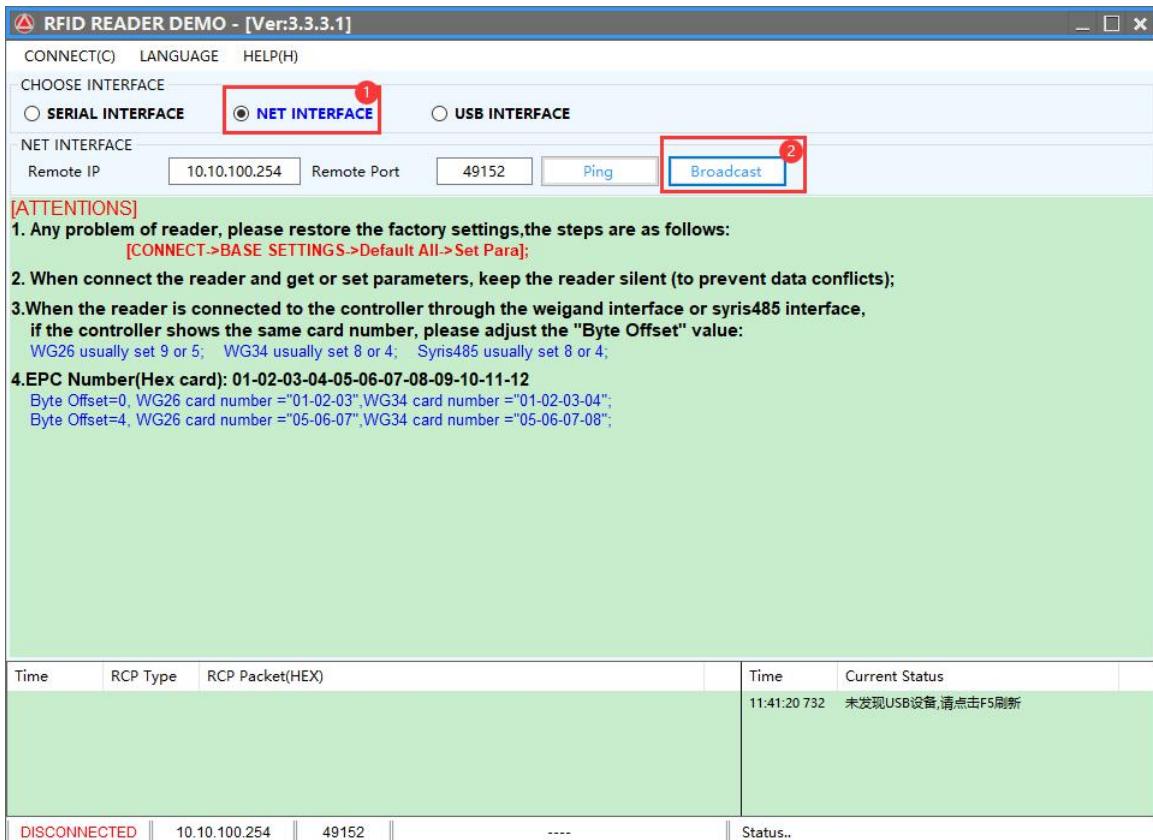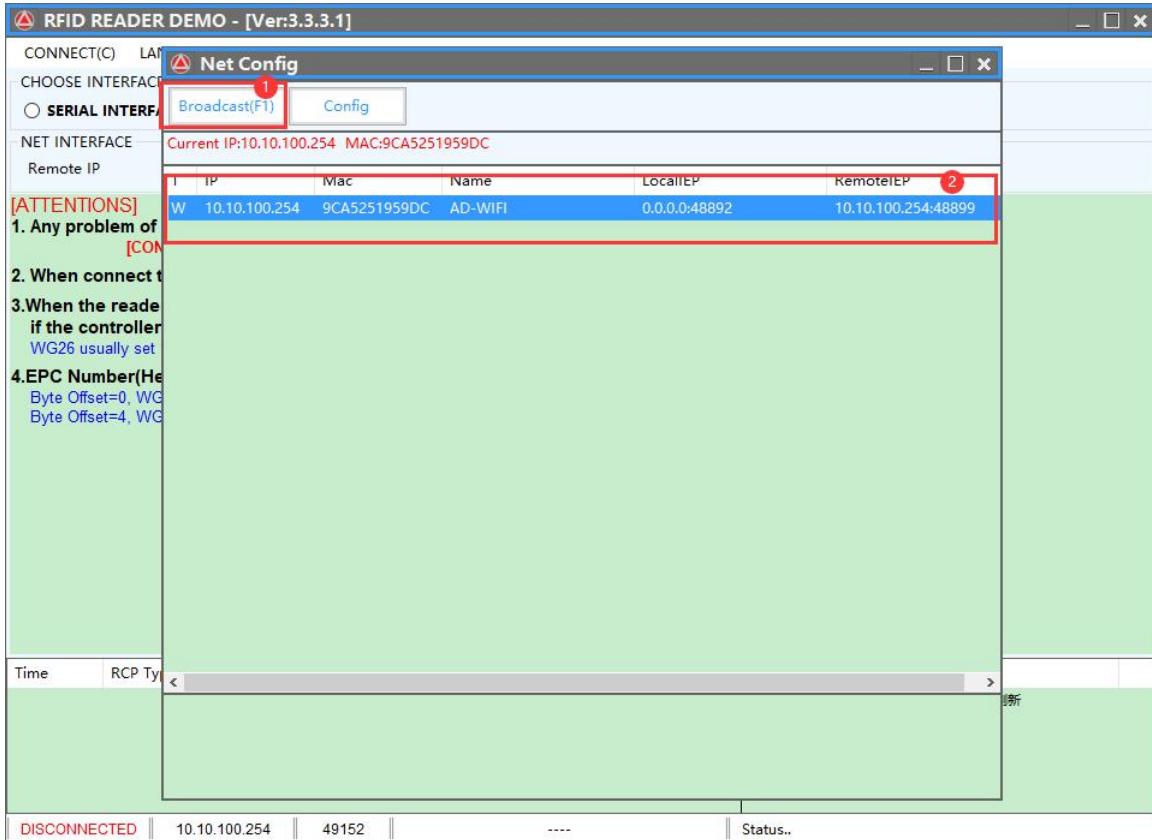
3. The computer Wi-Fi is connected to the reader Wi-Fi. The name of Wi-Fi is "AD-WIFI_ xxxx"
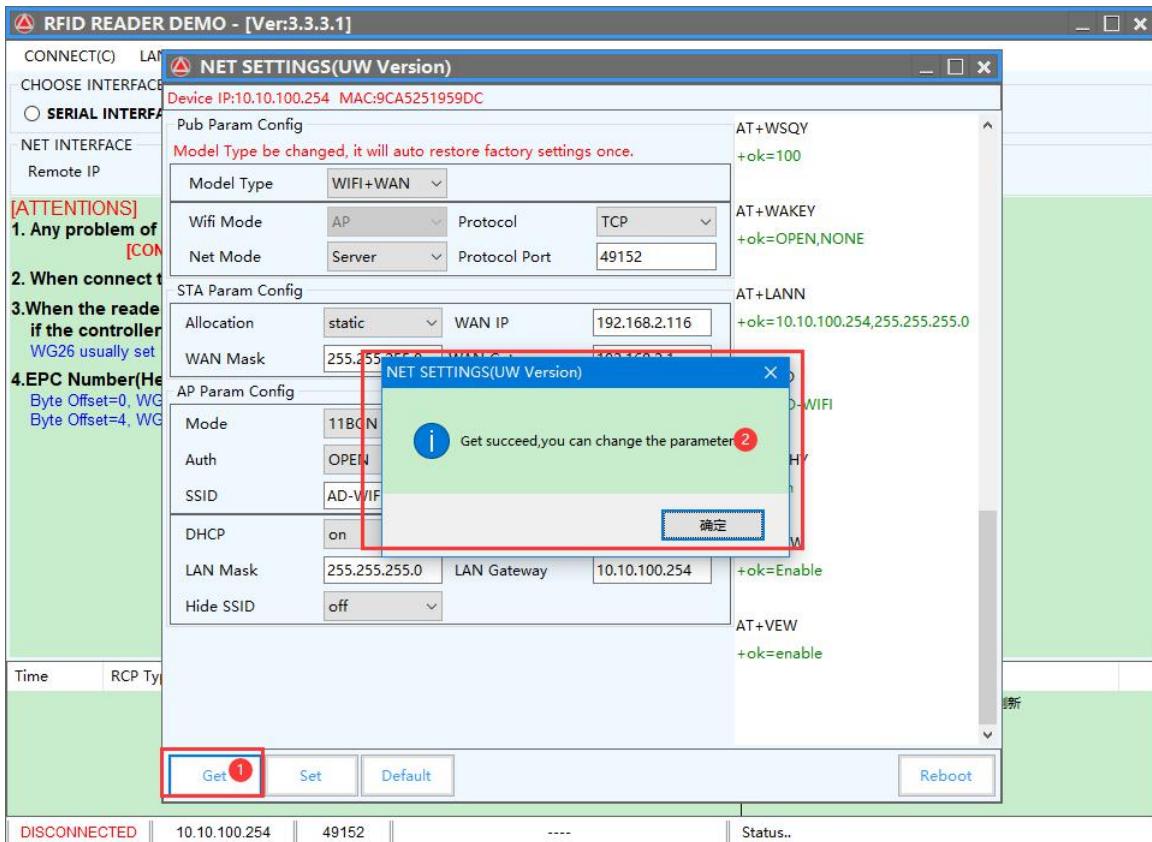
4. Open the demo program, select NET INTERFACE, and click Broadcast;

RFID READER DEMO - [Ver:3.3.3.1]

CONNECT(C)   LANGUAGE   HELP(H)

CHOOSE INTERFACE

○ SERIAL INTERFACE   ● NET INTERFACE ❶   ○ USB INTERFACE

NET INTERFACE

Remote IP   10.10.100.254   Remote Port   49152   Ping   Broadcast ❷

[ATTENTIONS]
1. Any problem of reader, please restore the factory settings,the steps are as follows:
　　[CONNECT->BASE SETTINGS->Default All->Set Para];

2. When connect the reader and get or set parameters, keep the reader silent (to prevent data conflicts);

3.When the reader is connected to the controller through the weigand interface or syris485 interface,
　if the controller shows the same card number, please adjust the "Byte Offset" value:
　WG26 usually set 9 or 5;　WG34 usually set 8 or 4;　Syris485 usually set 8 or 4;

4.EPC Number(Hex card): 01-02-03-04-05-06-07-08-09-10-11-12
　Byte Offset=0, WG26 card number ="01-02-03",WG34 card number ="01-02-03-04";
　Byte Offset=4, WG26 card number ="05-06-07",WG34 card number ="05-06-07-08";

Time	RCP Type	RCP Packet(HEX)		Time	Current Status
				11:41:20 732	未发现USB设备,请点击F5刷新

DISCONNECTED ‖ 10.10.100.254 ‖ 49152 ‖ ---- ‖ Status..

RFID READER DEMO - [Ver:3.3.3.1]

CONNECT(C)   LAN

CHOOSE INTERFACE

○ SERIAL INTERFA

NET INTERFACE

Remote IP

Net Config

Broadcast(F1)   Config

T	IP	Mac	Name	LocalIEP	RemoteIEP

[ATTENTIONS]
1. Any problem of
　　[CON
2. When connect t
3.When the reade
　if the controller
　WG26 usually set
4.EPC Number(He
　Byte Offset=0, WG
　Byte Offset=4, WG

DISCONNECTED ‖ 10.10.100.254 ‖ 49152 ‖ ---- ‖ Status..

5. Click Broadcast, wait for the device to appear, and then double-click the selected item;

6. Click the get parameter button and wait for the pop-up window;
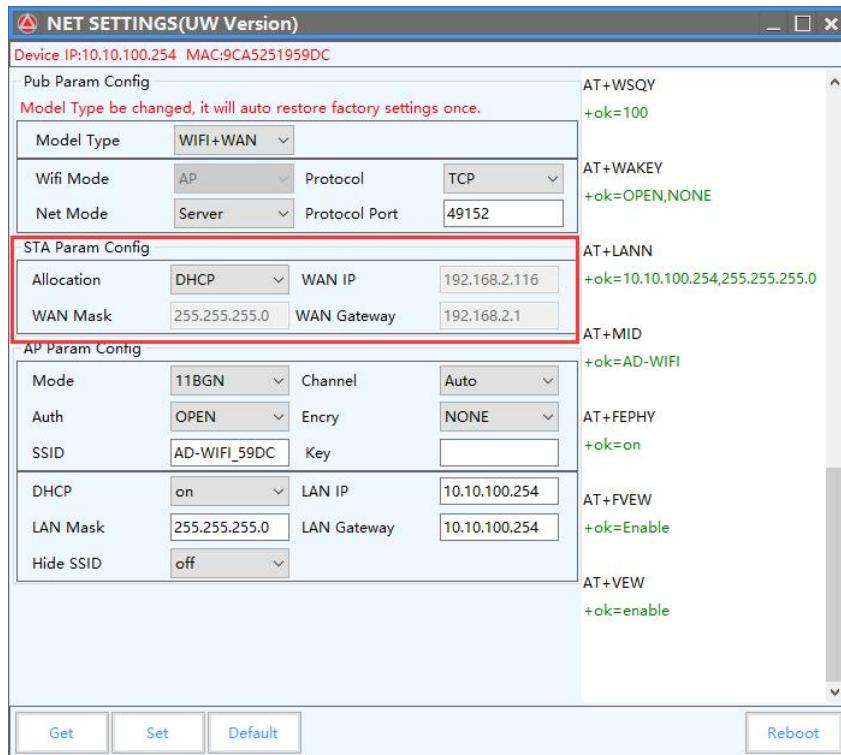
7. Set parameters according to your needs;

7.1. Reader network cable to router;

7.1.1. Using dynamic IP, router assigns IP, then;
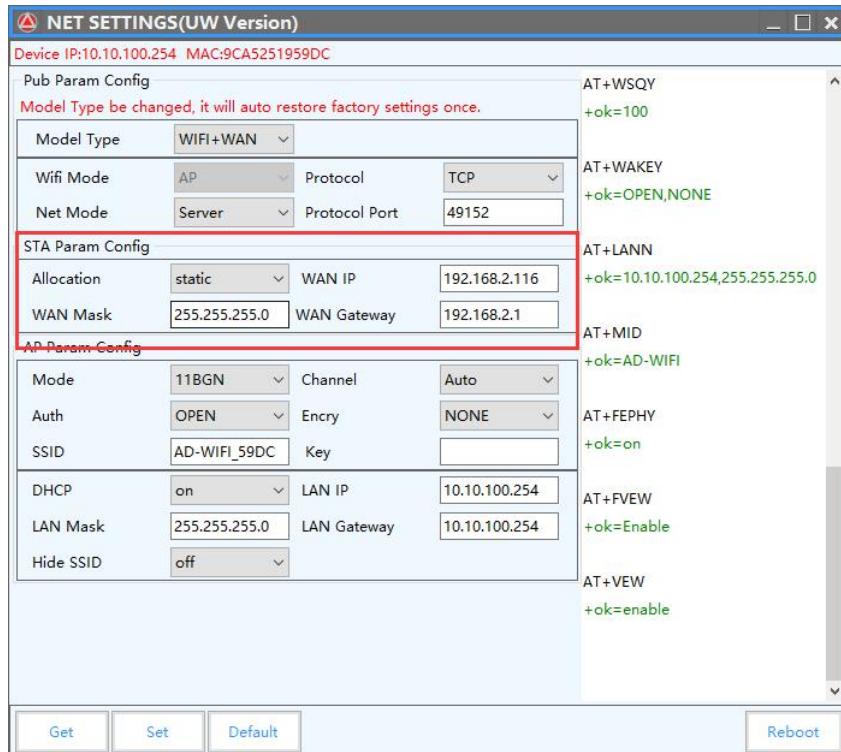
    Change the Allocation in STA Param Config to DHCP;

7.1.2. Use static IP, then;

    Change the Allocation in STA Param Config to static;

    IP address, IP mask and IP gateway settings are determined according to the network you want to access; (please ask your network engineer)

7.2. Reader network cable connect to computer or net switch;

It must be set to static IP; the setting mode is as shown in 7.1.2;

7.3. Reader network cable to router,Reader Wi-Fi as a secondary wireless router;

STA parameters are set according to 7.1;

AP parameters are set according to your own needs; (**AP IP address network segment cannot be the same as sta network segment**)

7.4. Reader network cable connect to computer or net switch,Reader Wi-Fi as a secondary wireless router;

STA parameters are set according to 7.2;

AP parameters are set according to your own needs; (**AP IP address network segment cannot be the same as sta network segment**)
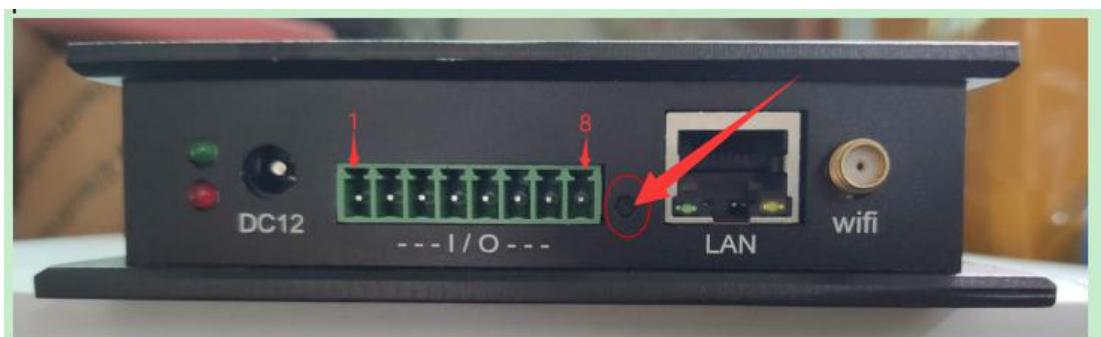
WIFI 参数设置(中文)
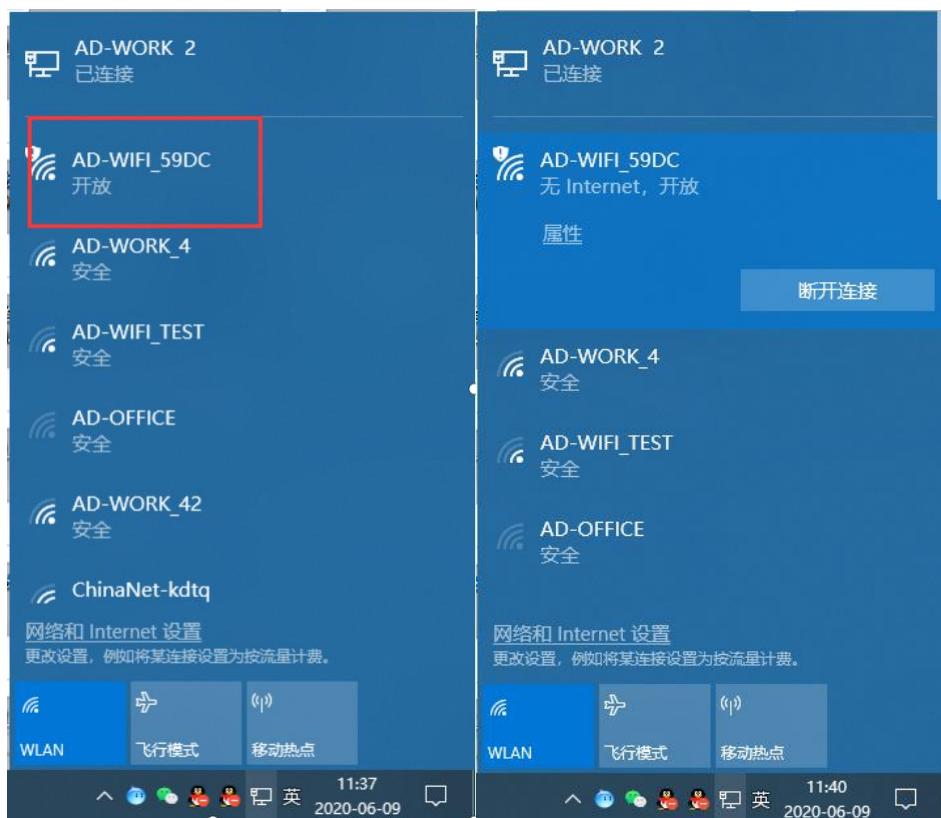
1. 准备:
   4. 带 WIFI 功能 windows 电脑一台;
   5. 电脑上需带有该读卡器演示程序;
   6. 将读卡器装上 WIFI 天线,插入电源;
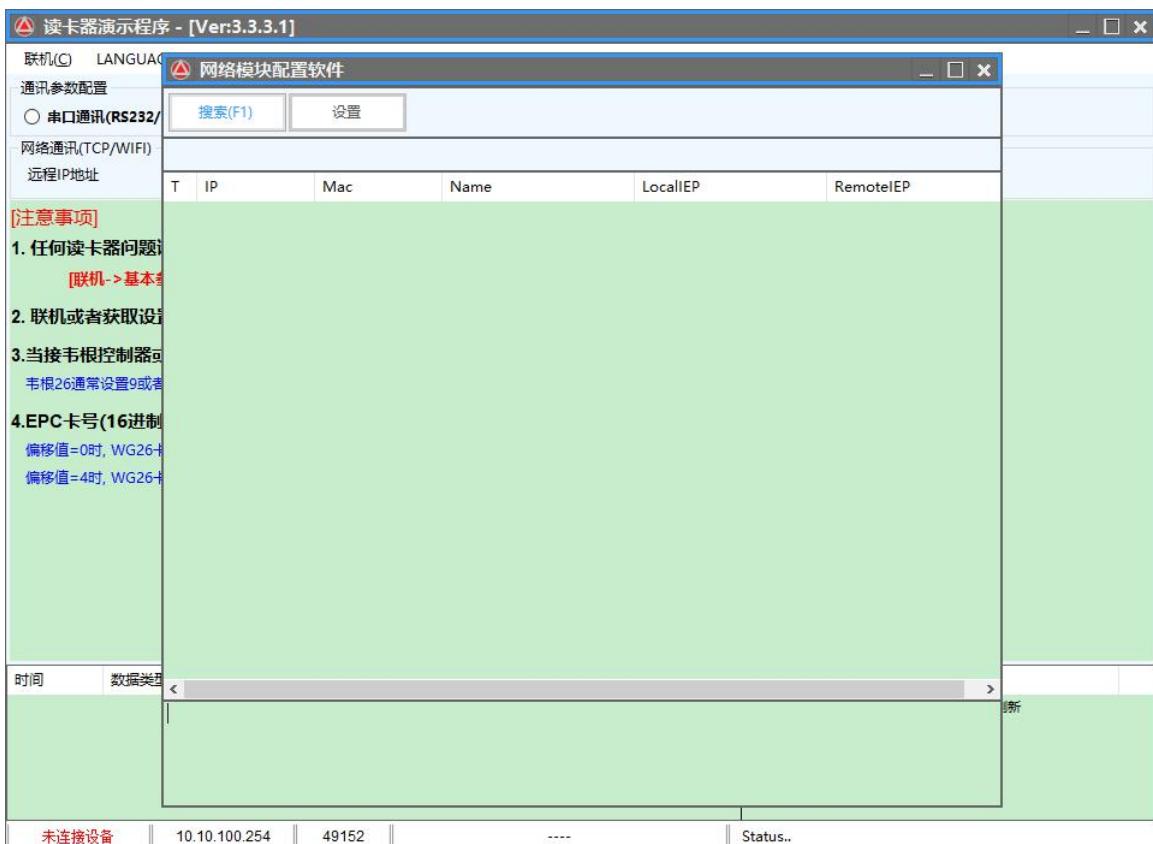
2. 重置读卡器 WIFI 参数:
   长按读卡器上面小黑点 5 秒以上后松开.
   网口上绿色指示灯熄灭表示重置成功.
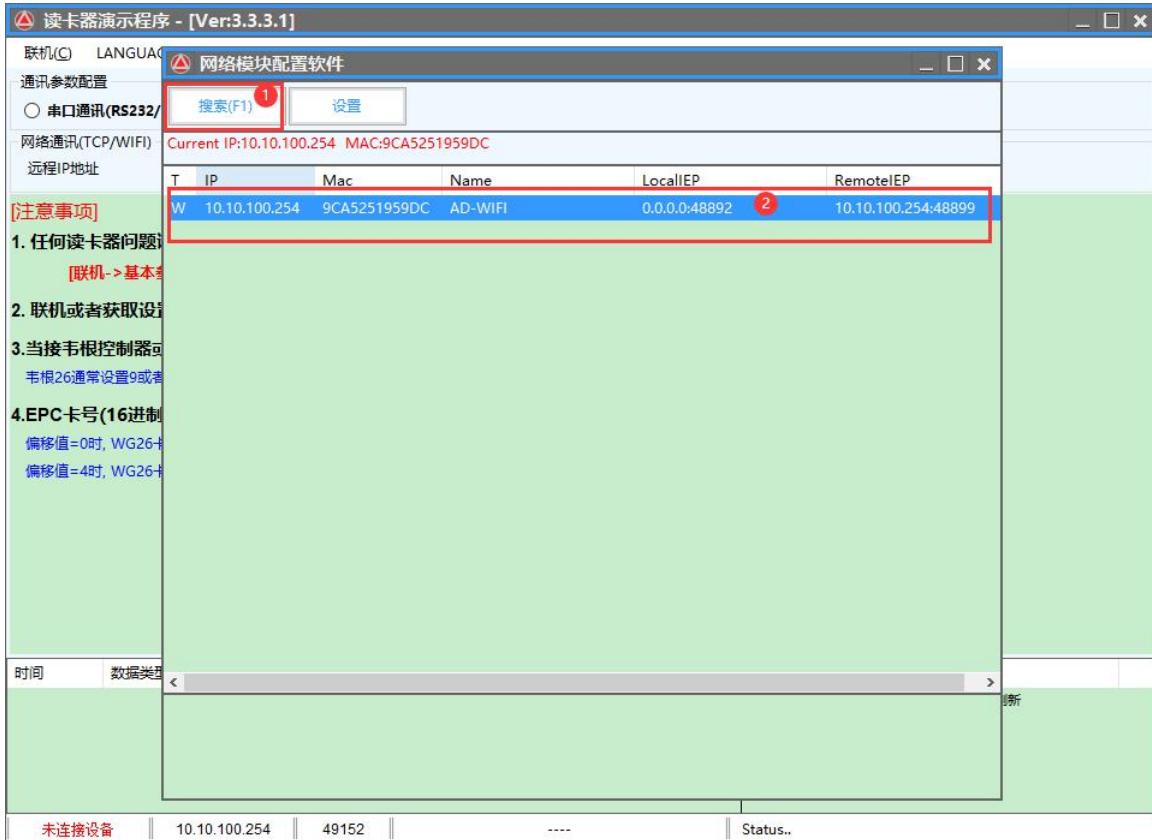
3. 电脑 WIFI 连接到读卡器开放 WIFI,WIFI 名称为"AD-WIFI_xxxx"
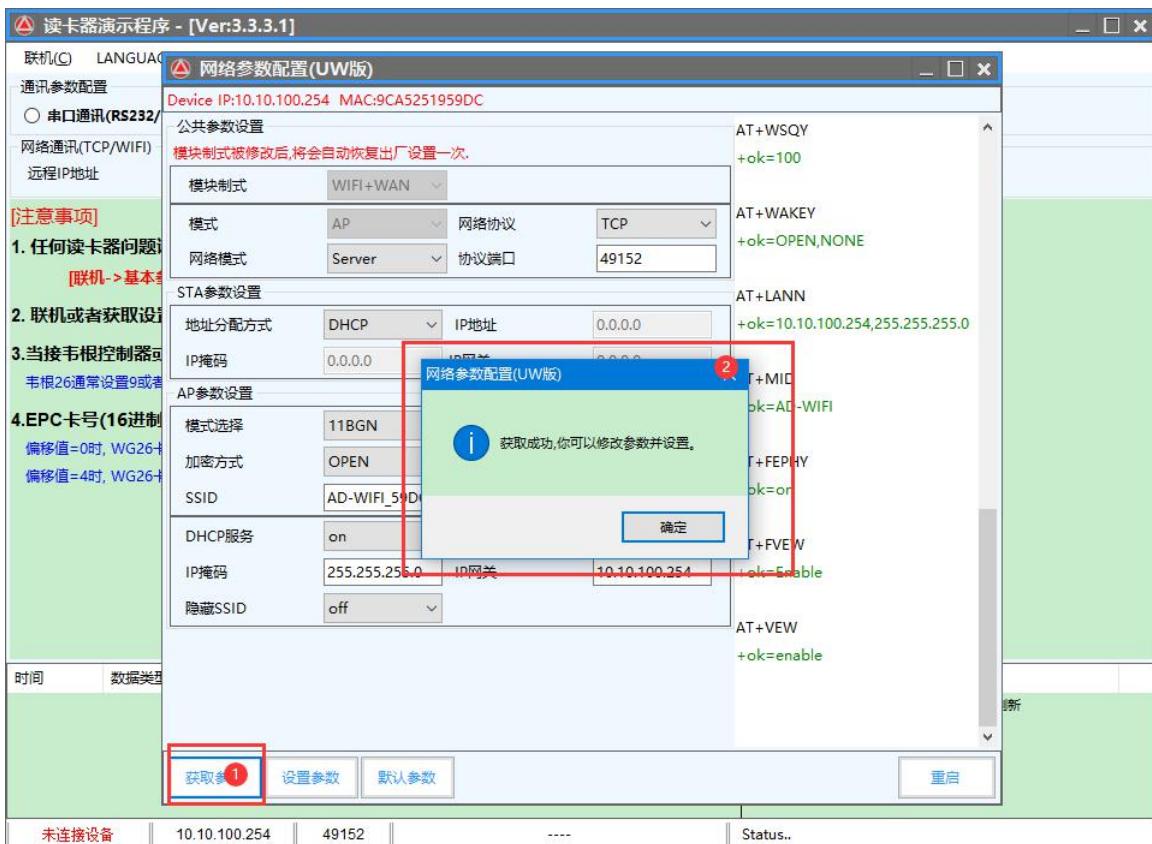
4. 打开演示程序,选择网络通讯,点击搜索网络设备;

读卡器演示程序 - [Ver:3.3.3.1]

联机(C)　LANGUAGE　帮助(H)

通讯参数配置

○ 串口通讯(RS232/RS485)　　● 网络通讯(TCP/WIFI)　　○ USB通讯(虚拟键盘/编程模式) ❶

网络通讯(TCP/WIFI)

远程IP地址 [10.10.100.254]　远程IP端口 [49152]　[网络诊断] [搜寻联网设备] ❷

[注意事项]

1. 任何读卡器问题请先恢复出厂设置,步骤如下:

　　[联机->基本参数->默认所有参数->设置参数]

2. 联机或者获取设置参数时候,请保持读卡器静默状态(防止数据冲突);

3.当接韦根控制器或者连接玺瑞(485)控制器输出卡号都相同时,请调整"数据偏移"值,

　韦根26通常设置9或者5;　韦根34通常设置8或者4;　　玺瑞(485)通常设置8或者4;

4.EPC卡号(16进制卡号): 01-02-03-04-05-06-07-08-09-10-11-12

　偏移值=0时, WG26卡号 = "01-02-03", WG34卡号 = "01-02-03-04";

　偏移值=4时, WG26卡号 = "05-06-07", WG34卡号 = "05-06-07-08";

时间	数据类型	数据包(16进制)		时间	当前状态	
				11:41:20 732	未发现USB设备,请点击F5刷新	

| 未连接设备 | 10.10.100.254 | 49152 | ---- | Status.. |

读卡器演示程序 - [Ver:3.3.3.1]

联机(C)　LANGUAG

通讯参数配置

○ 串口通讯(RS232/

网络通讯(TCP/WIFI)

远程IP地址

网络模块配置软件

[搜索(F1)] [设置]

T	IP	Mac	Name	LocalIEP	RemoteIEP

[注意事项]

1. 任何读卡器问题

　　[联机->基本参

2. 联机或者获取设

3.当接韦根控制器

　韦根26通常设置9或

**4.EPC卡号(16进制**

　偏移值=0时, WG26+

　偏移值=4时, WG26+

| 时间 | 数据类 |

| 未连接设备 | 10.10.100.254 | 49152 | ---- | Status.. |

5. 点击搜索,等待设备出现,然后双击选中项;

6. 获取参数,等待弹出窗口;
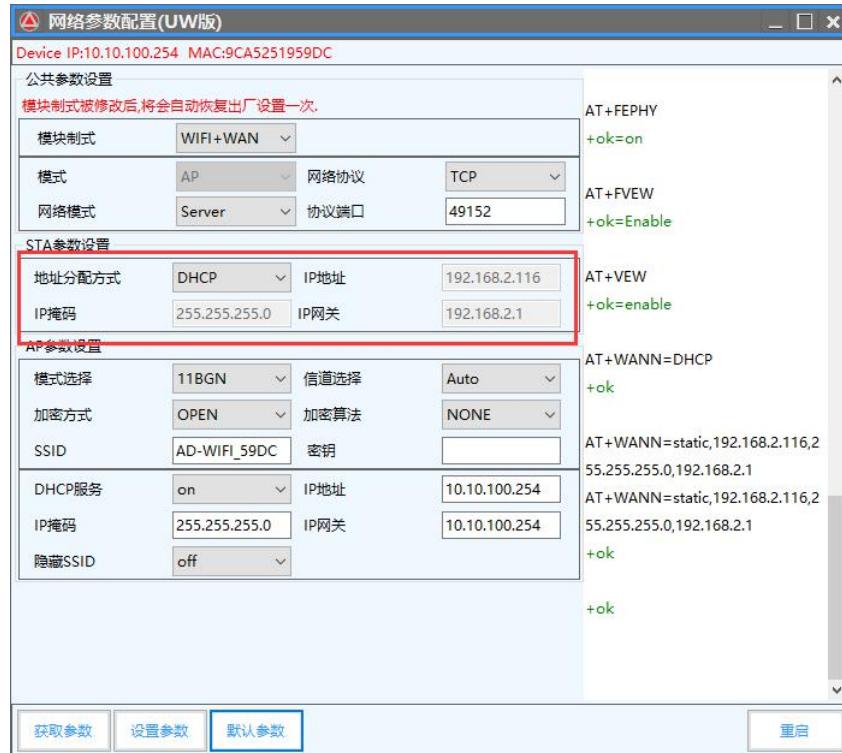
7. 根据你所需要来设置参数;

7.1. 网线连接路由器;

7.1.1. 使用动态 IP,由路由器分配 IP 则;
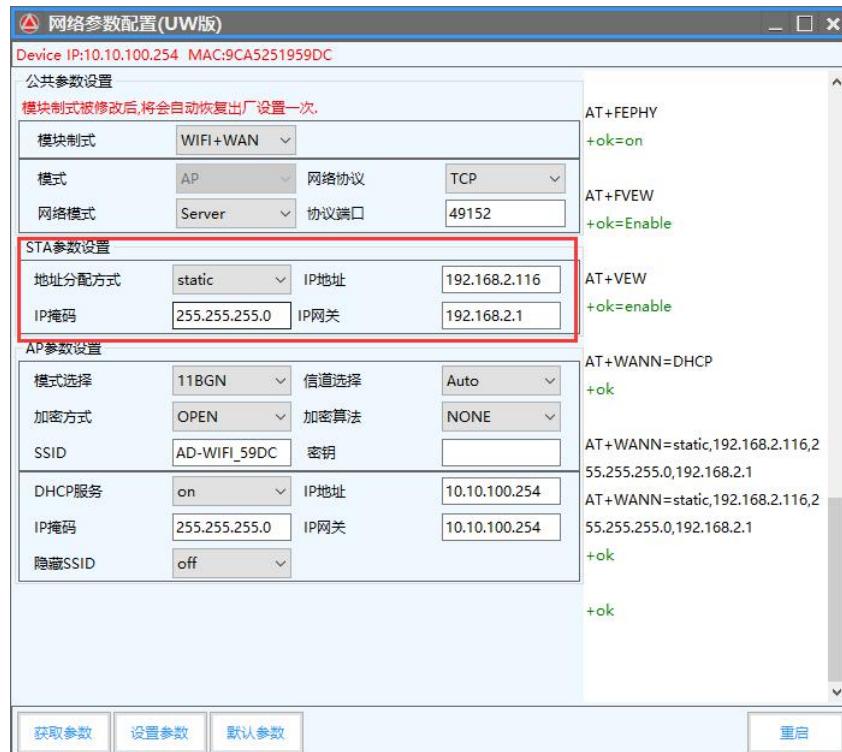
将 STA 参数设置里面的地址分配方式改成 DHCP;

7.1.2. 使用静态 IP,则;

将 STA 参数设置里面的地址分配方式改成 static;

IP 地址,IP 掩码,IP 网关设置根据你要接入的网络来定;(请询问你们网络工程师)

7.2. 网线连接电脑或者交换机;

　　必须设置成静态 IP;设置方式如 7.1.2;

7.3. 网线连接路由器,读卡器 WIFI 做二级无线路由器;

　　STA 参数按 7.1 设置;

　　AP 参数根据自己需要进行设置;**(AP IP 地址网段不能和 STA 网段相同**)
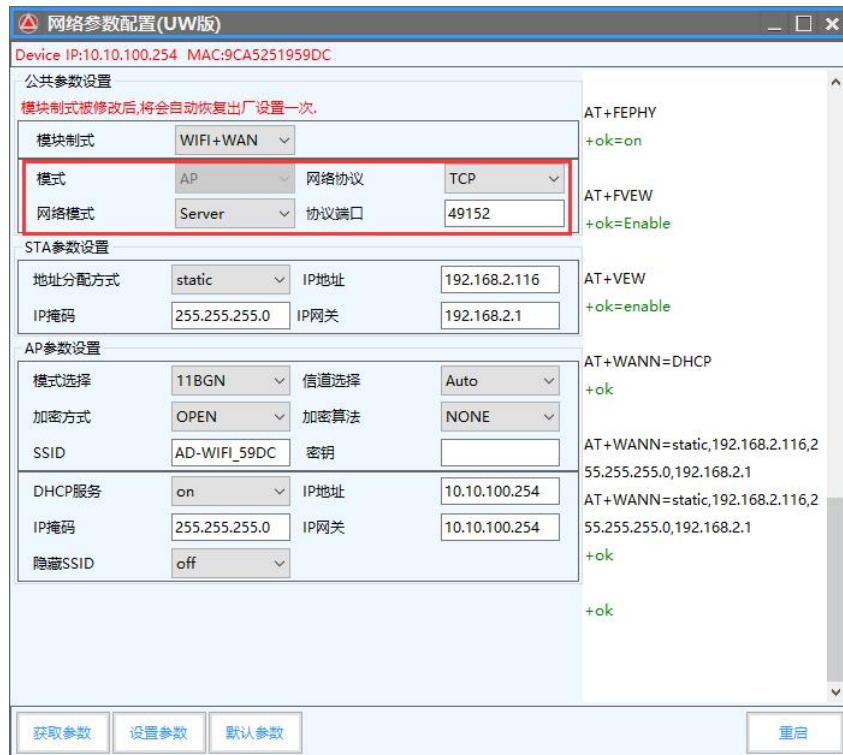
7.4. 网线连接电脑或者交换机,读卡器 WIFI 做二级无线路由器;

　　STA 参数按 7.2 设置;

　　AP 参数根据自己需要进行设置;**(AP IP 地址网段不能和 STA 网段相同**)

7.5. 读卡器做 SERVER

将 网络模式 设置成 Server, 协议端口根据你的需要修改(默认值 49152);

7.6. 读卡器做 CLIENT

将 网络模式 设置成 Client,

协议端口根据你的服务器监听端口来修改(默认值 49152);

服务器地址根据你的服务器 IP 地址(域名)来修改(请询问你们网络工程师);