

UHF Reader Search and change IP

1. set fixed IP Address for computer.

For example: 2.1.0.3. this IP Address for your computer fixed IP. (This is very important)

2. Open our UHF reader SKD's Demo software.

Path://UHF SDK/Demo/Delphi/UHFReader18EN DemoV2.6/UHFReader18EN DemoV2.6

UHFReader18 Demo Software v2.6

Reader Parameter | EPCC1-G2 Test | 18000-6B Test | Frequency Analysis | TCP/IP Config

Communication

☒ Com ☐ TCP/IP

Com Port: AUTC

Reader Address: FF

Open Com Port

Baud: 57600bps

Opened COM Port

Close Com Port

TCP/IP

Port: 6000

IP: 192.168.1.192

Reader addr: FF

Open Net

Close Net

Relay

1 2

Releas Releas

Set

Reader Information

Type: Version: Protocol: ☐ ISO18000-6B ☐ EPCC1-G2

Address: Power: Max InventoryScanTime:

Dminxfre: Dmaxfre: Get Reader Info

Set Reader Parameter

Address(HEX): 00 Baud: 57600bps

Power: 30 Max InventoryScanTime: 10*100ms

Dminxfre: 902.6 MHz ☐ Single Freq

Dmaxfre: 927.4 MHz Set Parameter Default Parameter

FreqBaud

☒ User band ☐ Chinese band2 ☐ US band ☐ Korean band ☐ EU band

Set Work Mode Parameter

Wiegand Parameter

☒ Wiegand26 ☐ Wiegand34 Data output interval: 30*10ms Pulse width: 10*10us

☐ Wiegand output LSB first ☒ Wiegand output MSB first Pulse interval: 15*100us SetWGPParameter

Set Work Mode

☒ EPCC1-G2 ☐ ISO18000-6B

Storage area or inquiry conducted Tags

☐ Password ☒ EPC ☐ TID ☐ User

☐ Multi-Query ☐ One-Query ☐ EAS

Work Mode: Answer Mode

Single Tag Filtering Time: 0*1s

First Word Addr(Hex): 02 Set

Read Word Num: 1

EAS Accuracy: 8 Set Accuracy

OffsetTime: 5*1ms Set OffsetTime

Tigger time: 0 Set TiggerTime Get TiggerTime

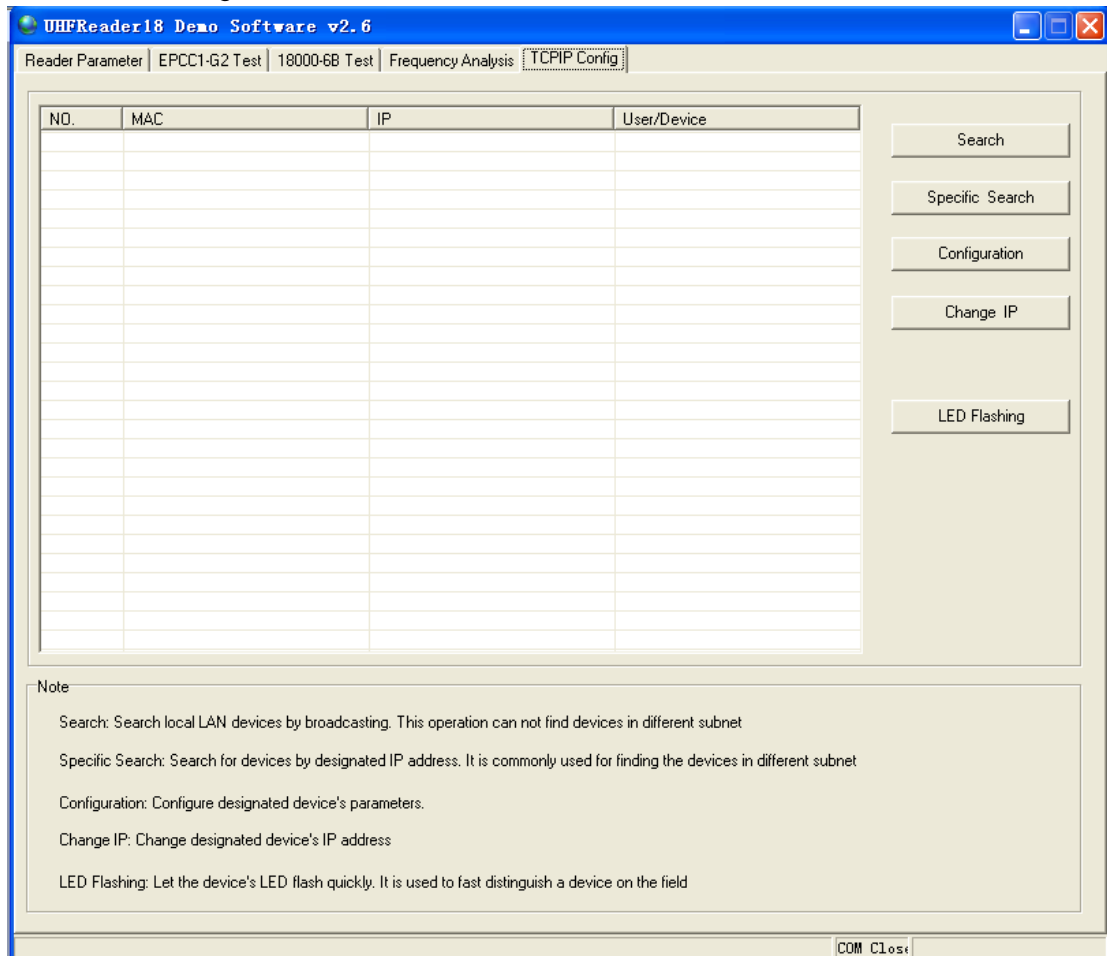
Get Work Mode parameter

获取

Clear

COM Close

3 click TCPIP config

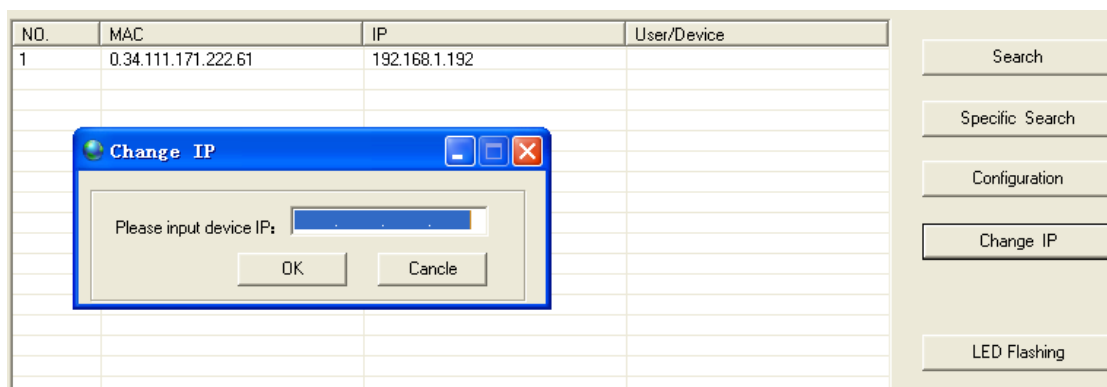


click the button search, blank will display reader's information. below

NO.	MAC	IP	User/Device
1	0.34.111.171.222.61	192.168.1.192	

4 change IP:

Then click the information, and click the button Change IP.



For example: 2.1.0.5

And click the button OK

Click button Search, blank will display reader's information. below

Then click the information, and click the button Configuration. below

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Reader Parameter | EPCC1-G2 Test | 18000-6B Test | Frequency Analysis | TCP/IP Config

NO.	MAC	IP	User/Device
1	0.34.111.171.222.61	2.1.0.5	

Property Setting

User Name: Device Name:

MAC:

IP: Port:

Protocol: Work Mode:

Remote IP: Remote Port:

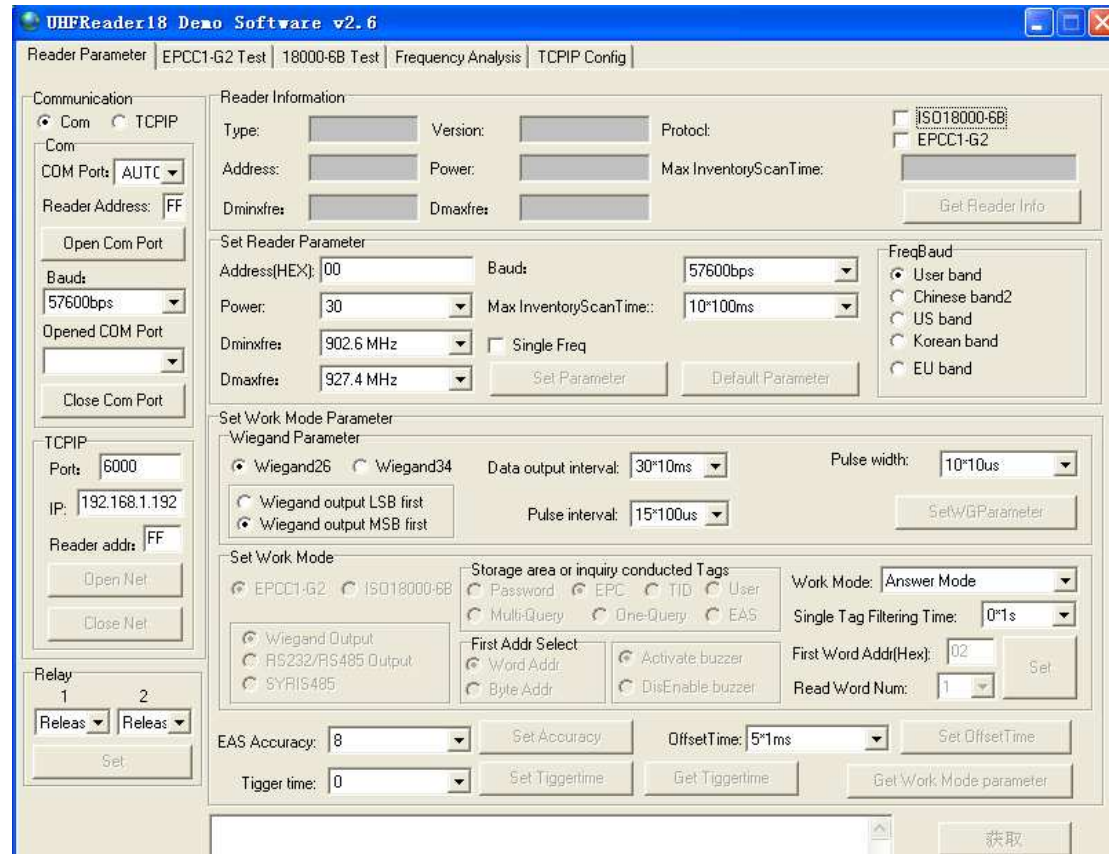
Gateway IP:

Mask:

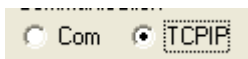
You can see the reader's IP: 2.1.0.5, and port :6000(you can input other digital ,click the button ok)

6 connect reader

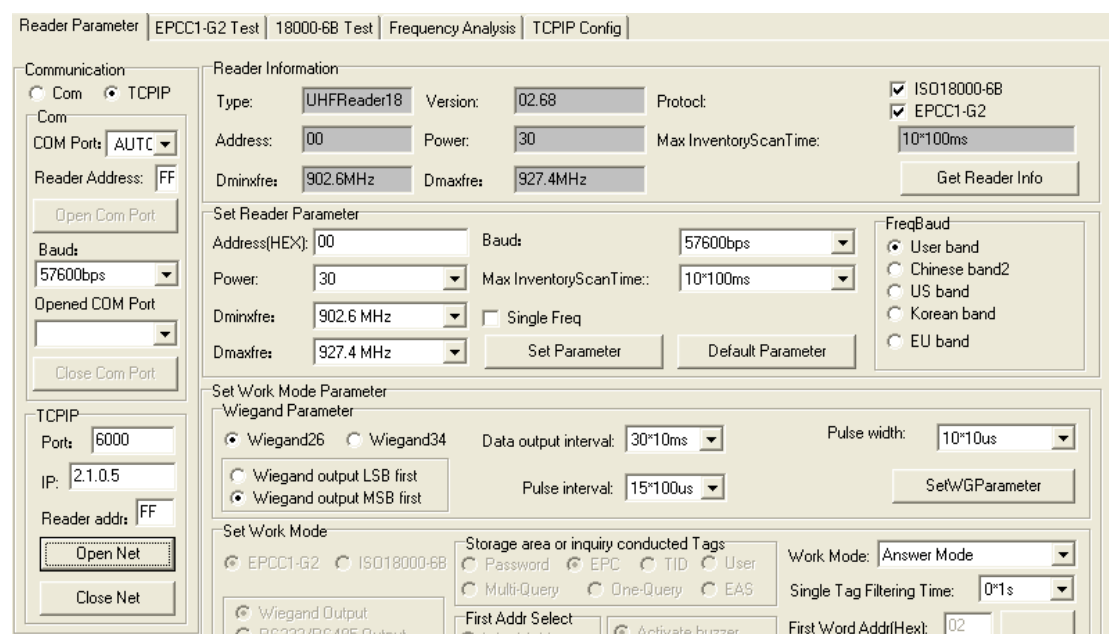
click the Reader parameter



Select



Input your IP (2.1.0.5) and port (6000), and click open Net , will connect reader. below



When you as our operation, if there appear problem, please mark.