

TCP/IP Configuration description

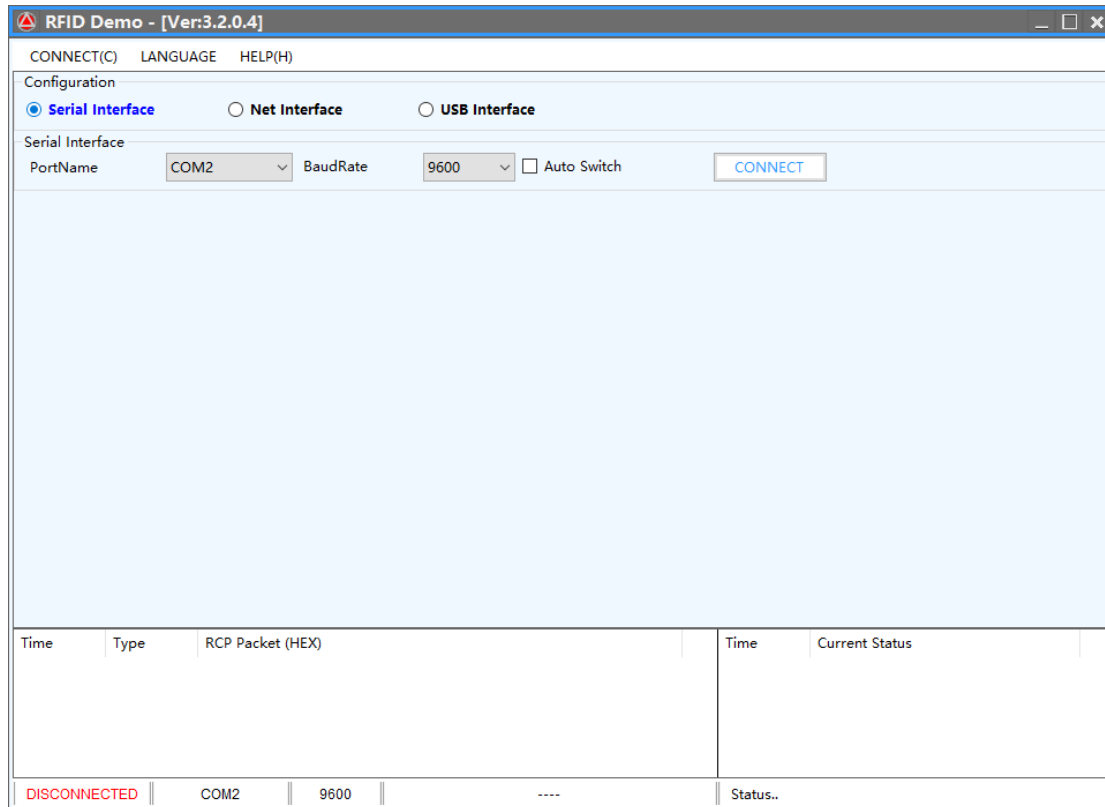
Open “RFIDDemo.exe” in Document of “RFIDDemo”;

Connect to the LAN port of Computer or Router;

To power up the reader, then you can configuration the TCP/IP of reader;

Running NET Config Software diagram

1. Open “RFIDDemo.exe”:



2. Choice “Net Interface”, click “BROADCAST” of the menu;

Net Config

Broadcast

Get Settings

Set Settings

Default Settings

UDP Test

IP	Name	Mac	Server Type	Protocol Type
			DHCP Mode	Mac Address
			Local IP	Local Port
			Gateway	Net Mask
			Pri DNS	Sec DNS
			Server IP	Server Port
			Maxsk	Tcpto
			DNS Mode	Server Hosts
			Dev Name	

3. Broadcast the TCP/IP Address of Reader:

Net Config

Broadcast

Get Settings

Set Settings

Default Settings

UDP Test

IP	Name	Mac	Server Type	Protocol Type
192.168.2.1 5	AD-NET-DEV	0E0E0318893A	DHCP Mode	Mac Address
			Local IP	Local Port
			Gateway	Net Mask
			Pri DNS	Sec DNS
			Server IP	Server Port
			Maxsk	Tcpto
			DNS Mode	Server Hosts
			Dev Name	

4. Get the TCP/IP Parameters of reader:

Net Config

Broadcast Get Settings Set Settings Default Settings UDP Test

IP	Name	Mac
192.168.1.115	AD-NET-DEV	0E0E0318893A

1 2 3

Server Type	SERVER	Protocol Type	TCP
DHCP Mode	DisEnabled	Mac Address	0E0E0318893A
Local IP	192.168.1.115	Local Port	49152
Gateway	192.168.1.1	Net Mask	255.255.255.0
Pri DNS	114.114.114.114	Sec DNS	8.8.4.4
Server IP	192.168.1.100	Server Port	49153
Maxsk	1	Tcpto	240
DNS Mode	DisEnabled	Server Hosts	aosid.oicp.net
Dev Name	AD-NET-DEV		

Get OK!
 SERV_TYPE: Server PROT_TYPE: TCP DHCP_MODE: DisEnabled DNS_MODE: DisEnabled
 IpAddr: 192.168.1.115 IpPort: 49152
 DefGW: 192.168.1.1 NetMask: 255.255.255.0
 PriDNS: 114.114.114.114 SecDNS: 8.8.4.4
 MacAddr: 0E 0E 03 18 89 3A
 RemAddr: 192.168.1.100 RemPort: 49153
 Hosts: aosid.oicp.net
 DevName: AD-NET-DEV

5. Set the TCP/IP Parameters of reader:

Net Config

Broadcast Get Settings Set Settings Default Settings UDP Test

IP	Name	Mac
192.168.1.115	AD-NET-DEV	5E45A26C301E

3 4 1 2 5

Server Type	SERVER	Protocol Type	TCP
DHCP Mode	DisEnabled	Mac Address	5E45A26C301E
Local IP	192.168.2.115	Local Port	49152
Gateway	192.168.2.1	Net Mask	255.255.255.0
Pri DNS	114.114.114.114	Sec DNS	8.8.4.4
Server IP	192.168.2.100	Server Port	49153
Maxsk	1	Tcpto	240
DNS Mode	DisEnabled	Server Hosts	aosid.oicp.net
Dev Name	AD-NET-DEV		

Set OK!

6. Wait about 5~15sec, click "Broadcast", Broadcast the TCP/IP Address of Reader to confirm;

Net Config

Broadcast

Get Settings

Set Settings

Default Settings

UDP Test

IP	Name	Mac
192.168.2.115	AD-NET-DEV	5E45A26C301E

Server Type

SERVER

Protocol Type

TCP

DHCP Mode

DisEnabled

Mac Address

5E45A26C301E

Local IP

192.168.2.115

Local Port

49152

Gateway

192.168.2.1

Net Mask

255.255.255.0

Pri DNS

114.114.114.114

Sec DNS

8.8.4.4

Server IP

192.168.2.100

Server Port

49153

Maxsk

1

Tcpto

240

DNS Mode

DisEnabled

Server Hosts

aosid.oicp.net

Dev Name

AD-NET-DEV

7. At the step, the configuration is complete;