(Menu)目录

TCPIP	Config(English)	 2
TCPIP	参数设置(中文)	 9

TCPIP Config(English)

Please update your demo, the version shown in the following picture is only for demonstration.

1) Connect the reader to the same computer network and open the demo software on the computer.:

🙆 RFID READER DEMO 📃 🗆 🗙						
CONNECT(C) LANGUAGE RCP LOGGING(L) HELP(H)						
CHOOSE INTERFACE						
○ SERIAL INTERFACE						
NET INTERFACE Remote IP 192.168.2.115 Remote Port 49152 Ping Bro	oadcast					
[ATTENTIONS] 1. Any problem of reader, please restore the factory settings,the steps are as follow [CONNECT.>BASE SETTINGS.>Default All-Set Para];	vs:					
2. When connect the reader and get or set parameters, keep the reader silent (to pr	revent data conflicts);					
3.When the reader is connected to the controller through the weigand interface or : if the controller shows the same card number, please adjust the "Byte Offset" val WG26 usually set 9 or 5: WG34 usually set 8 or 4: Svris485 usually set 8 or 4:	syris485 interface, Ilue:					
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					
DISCONNECTED 192.168.2.115 49152	Status					

2) Select "NET INTERFACE" and click on "Broadcast";

A RFID READER DEMO		_ 🗆 ×
CONNECT(C) LANGUAGE RCP LOGGING(L) HELP(H)		
CHOOSE INTERFACE		
○ SERIAL INTERFACE		
NET INTERFACE		
Remote IP 192.168.2.115 Remote Port 49152 Ping Br	oadcast	
[ATTENTIONS] 1. Any problem of reader, please restore the factory settings,the steps are as follow [CONNECT.>BASE SETTINGS.>Default All->Set Para];	ws:	
2. When connect the reader and get or set parameters, keep the reader silent (to p	orevent data co	onflicts);
3.When the reader is connected to the controller through the weigand interface or if the controller shows the same card number, please adjust the "Byte Offset" va WG26 usually set 9 or 5; WG34 usually set 8 or 4; Syris485 usually set 8 or 4;	syris485 inter alue:	face,
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
DISCONNECTED 192.168.2.115 49152	Status	

🖄 RFID READER DEMO _ 🗌 🗙
CONNECT(C) LANGUAGE RCP LOGGING(L) HELP(H)
CHOOSE INTERFACE
○ SERIAL INTERFACE
Remote IP 192.168.2.115 Remote Port 49152 Ping Broadcast
[ATTENTIONS] 🖉 Net Config 🛛 🗙
1. Any problem of reader, please r
2. When connect the reader and c
3.When the reader is connected t
if the controller shows the sam
WG26 usually set 9 or 5; WG34 usi
Byte Offset=0, WG26 card number ="
Byte Offset=4, WG26 card number ="
Time RCP Type RCP Packet(HEX) Time Current Status
DISCONNECTED 192.168.2.115 49152 Status

3) Click on "Broadcast";

۵	Net Config			×
Br	oadcast(F1)	Config		
Т	IP	Mac	Name	
U	192.168.2.116	D8B04CB96487	AD-NU	

4) Select item, and click "Config" or double click item;

NET SETTINGS(UPDATE)						
Current IP:192.168.2.116 MAC:D8B04CB96487						
Base Settings	Base Settings Serial Settings Other Settings					
Server Type			~	DHCP Mode		~
Mac Addres	s	D8B04C	B96487	Dev Name	AD-NU	
Local IP				Local Port		
Net Mask				Gateway		
Server IP				Server Port		
Get Settings	Se	t Settings	; Defa	ault Settings		

5) Click "Get Settings";

left NET SETTINGS(UPDATE) _ 🗌 🗙						
Current IP:192.168.2.116 MAC:D8B04CB96487						
Base Settings Serial Settings Other Settings						
Server Type	TCP Server 🗸 🗸	DHCP Mode	Static IP 🗸 🗸 🗸			
Mac Address	D8B04CB96487	Dev Name	AD-NU			
Local IP	192.168.2.116	Local Port	49152			
Net Mask	255.255.255.0	Gateway	192.168.2.1			
Server IP	er IP 192.168.2.100		49153			
Get Settings Se	Get Settings Set Settings Default Settings					

- 6) When set the reader to "Server", then you can change the parameter follow step, and click "Set Settings" to save change.;
 - a) Server Type: TCP Server;
 - b) DHCP Mode: Auto DHCP or Static IP, Def :Static IP;
 - c) Local IP: This address is the IP address of the reader. Please fill in the IP address that the card reader has access to the network and is not used.
 - d) Local Port: This port is the port that your computer will connect to the reader. It can set itself by default; default 49152;
 - e) Net Mask: Please fill in the subnet address of the reader access network.
 - f) Gateway: Please fill in the gateway address of the reader access network.

🔌 NET SETTINGS(UPDATE) 🛛 🗌 🗙							
Current IP:192.168.2.116 MAC:D8B04CB96487							
Base Settings Serial Settings Other settings							
Server Type	TCP Server 🗸 🗸	DHCP Mode	Static IP 🗸 🗸				
Mac Address	D8B04CB96487	Dev Name	AD-NU				
Local IP	192.168.2.116	📩 🔶 🕹	49152				
Net Mask	255.255.255.0	🗢ateway 🔶	192.168.2.1				
Server IP	192.168.2.100	Server Port	49153				
L							
Get Settings Set Settings Default Settings							
Get Settings Se	l sources	un settings					
Get Settings Se		aut settings					
	5(UPDATE)	ant settings	_ 🗆 🗙				
Current IP:192.168.2.1	5(UPDATE) 16 MAC:D8B04CE	96487	_ 🗆 ×				
A NET SETTINGS NET SETTINGS Current IP:192.168.2.1 Base Settings Serial	5(UPDATE) 16 MAC:D8B04CE Settings Other S	96487 ettings	_ [] ×				
Current IP:192.168.2.1 Base Settings Serial Server Type	5(UPDATE) 16 MAC:D8B04CE Settings Other S TCP Server ~	96487 ettings DHCP Mode	L X				
A Contract of the second	S(UPDATE) 16 MAC:D8B04CE Settings Other S TCP Server ~ D8B04CB96487	96487 ettings DHCP Mode Dev Name	L X Static IP V AD-NU				
A Constraints A Constraint of the second s	S(UPDATE) 16 MAC:D8B04CE Settings Other S TCP Server ~ D8B04CB96487 ATE)	96487 ettings DHCP Mode Dev Name	L X Static IP V AD-NU				
Address NET SETTINGS Current IP:192.168.2.1 Base Settings Serial Server Type Mac Address NET SETTINGS(UPDA Set Parame again	S(UPDATE) 16 MAC:D8B04CE Settings Other S TCP Server ~ D8B04CB96487 ATE) ters ok,if you want t	996487 ettings DHCP Mode Dev Name	Static IP V AD-NU X				
Get Settings Set Image: Settings Set Current IP:192.168.2.1 Base Settings Base Settings Serial Server Type Mac Address NET SETTINGS(UPDA Image: Set Parame again	5(UPDATE) 16 MAC:D8B04CE Settings Other S TCP Server ~ D8B04CB96487 ATE) ters ok, if you want t	96487 ettings DHCP Mode Dev Name	_ □ × Static IP ~ AD-NU × uust broadcast 确定				
Get Settings Set Image: Settings Set Current IP:192.168.2.1 Base Settings Base Settings Serial Server Type Mac Address NET SETTINGS(UPDA Image: Set Parame again	5(UPDATE) 16 MAC:D8B04CE Settings Other S TCP Server ~ D8B04CB96487 ATE) ters ok, if you want t	96487 ettings DHCP Mode Dev Name	L X Static IP V AD-NU X uust broadcast 确定				

- 7) When set the reader to "Client", then you can change the parameter follow step, and click "Set Settings" to save change.;
 - a) Server Type: TCP Client;
 - b) DHCP Mode: Auto DHCP or Static IP, Def :Static IP;
 - c) Local IP: This address is the IP address of the reader. Please fill in the IP address that the card reader has access to the network and is not used.
 - d) Local Port: This port is the port that your computer will connect to the reader. It can set itself by default; default 49152;
 - e) Net Mask: Please fill in the subnet address of the reader access network.
 - f) Gateway: Please fill in the gateway address of the reader access network.
 - g) Server IP: Fill in your server IP address (you can fill in the domain name).
 - h) Server Port: Fill in the port of the reader that your server will monitor. You can set it by yourself, default 49153.

ę	left (UPDATE) _ 🗌 🗙						
С	Current IP:192.168.2.116 MAC:D8B04CB96487						
E	Base Settings Serial Settings Other Settings						
	Server Type	TCP Client	~	DHCP Mode		Static IP	~
	Mac Address	D8B04CB96	5487	Dev Name		AD-NU	
	Local IP	192.168.2.1	16 ┥	Local Port		49152	
	Net Mask	255.255.25	5.0	Gateway	-	192.168.2.1	
	Server IP	192.168.2.1	00	Server Port		49153	
		٦					
	4						
	Get Settings Set Settings Default Settings						

8) Server mode, in the first interface of software, input reader local IP and Port ,can use the demo to connect reader;

🙆 RFID READER DEMO 📃 🗆 🗙						
CONNECT(C) LANGUAGE RCP LOGGING(L) HELP(H)						
CHOOSE INTERFACE						
○ SERIAL INTERFACE						
NET INTERFACE						
Remote IP 192.168.2.115 Remote Port 49152 Ping Broadcast						
ATTENTIONS] . Any problem of reader, please restore the factory settings,the steps are as follows: [CONNECT->BASE SETTINGS->Default All->Set Para];						
. When connect the reader and get or set parameters, keep the reader silent (to prevent data conflicts);						
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: Syriad85 usually set 8 or 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 PCD Type PCD Dacket/UEX)						
Inne nor type nor racket(nEA)						
DISCONNECTED 192.168.2.115 49152 Status						

9) client mode, please use TCPIP tools or program software by yourself;

Attention: in the client mode:

- 1. The reader will auto connect server;
- 2. please use "communication protocol" to programming;
- 3. the work mode need set active mode;
- 4. the out mode need be set 2-485/wifi or 3-tcpip(The different parameters of the card reader are different);
- 5. Only work mode and out mode is right, the reader will auto read and send data to server;