How to configure the WiFi function use the WiFi setting tool

1. Before Configuration

The software's operating environment is net framework 2.0. Ensure that you have installed net framework 2.0 or later version before using the software (Installation package is under the [dotnetfx] folder).

For this software is using the external dynamic link library, so please run the "register "order first, and then open the software. Only the administrator can run the order if it is under Win7 environment.

2. Operation Steps

Step 1: Open the Software

The software interface is shown as follows.

₩ VIFISetting	
Wireless End Active Disable	
Wireless Network ID	*
Wireless Model	~
Authentication Type	~
Encrypt Type	*
YEP-	
Password type	~
Password 1	
Password 2	
Password 3	
Password 4	
WFA	
Password	
8 and 64 characters (0-9, a-f, A-F) for hex	
Connection parameter	
TCP/IP RS232/485 USBClient	
IP 192.168.12.142 Port 4370	
Connect	
Current State:Disconnected	
ConfigMachine Set	

Step 2: Device Connection

Select one mode to connect the device (Some devices are not support USB

connection). The device will process the initial interface. If the connection is successful, the word above the button will change to [disconnect]. The connection status shows [Connected].

H	Connection parameter			
	TCP/IP RS232/485 USBClient			
	IP 192.168.12.142 Port 4370			
	Disconnect			
	Current State:Connected			

If you click the button, the word above the button will change to [Connect], the connection status shows [Disconnect].

P	Connection parameter
	TCP/IP RS232/485 USBClient
	IP 192.168.12.142 Port 4370
	Connect
	Current State:Disconnect

Step 3: Wireless End

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You can select if you need active the wireless network end or not. The default selection is active.

Wireless Rod	() Activo	O Dischle
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Step 4: Setting Network Paprameter

For the Authentication Type depends on the Wireless Mode, and the Encrypt Type depends on the Authentication Type, so you should select the Wireless Model first, and then select the Authentication Type, finally select the Encrypt Type.



Step 5: Set the password

Set the password depends on you Encrypt Type selection. Input the WEP and WPA password in the corresponding fields. Set the WEB password as follows.

WEP			
Password t	type	64-bit(104+24)-10 hexadecimal digits 🛛 🗸 🗸 🗸	
Password 1	10	ffffffff]
Password 2	20		
Password 3	30		
Password 4	40[]

Select the password type and enter the password in the text box. After inputting the password you can see the password only when you click the [Radio] button. Select TKIP or AES, you can input the WPA password in the text box.

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	WD A				

Password	
\searrow	Input 8 and 64 characters long for ASCII or 8 and 64 characters (0-9, a-f, A-F) for hex

Step 6: Configure the Wireless Network IP Address

ConfigHachine
○ DHCP ⊙ Config IP Address
IP Address 192.168.1.201
Subnet Mask 255.255.255.0
Default Gateway 0.0.0.0
OK

 $\label{eq:click} \mbox{[Set Network IP Address] button, the following dialog will popup.}$

Step 7: Set the Parameter to the Device

After all setting for wireless network is completed, click [Configure Machine] button.

If you don't connect the device to PC at beginning, the system will popup "not connect" dialog and check the connection. If the setup is complete, the following dialog popup.



Note: All setting complete, you can see it in the device. Be sure to restart the device, so the configuration change takes effect.