

## The operating instructions setting tools

### ▲Notes:

1. Set the Bluetooth name can not exceed 20 bytes.
2. Bluetooth pairing password settings can not be more than 10 bytes.
3. Select the printer's version and the Bluetooth device's kind, and you can get the information from the self-test page of printer.
4. When using this tool to ensure the Bluetooth device in a disconnected status.
5. Support the parameter setting of receipt series printers and label series printers.

### ▲This tool can set up the relevant functions of the company printer:

1. Modify the Bluetooth device name;
2. Modify and query the Bluetooth device pairing password;
3. Modify and query the Bluetooth baud rate;
4. Printer IP, gateway, Subnet mask, MAC address, cutter function, beep function, restore factory Settings, print self-check page, printing concentration level, printing mode (Chinese and English switch), font setting, support different network segments to modify IP;
5. Label printer-related parameter settings;
6. Support the WIFI Printer net setup.

### ▲Instructions as shown in figure:

The screenshot shows a software interface for configuring a printer. It features three tabs at the top: 'Ticket Printer Set', 'Label Printer Set', and 'Bluetooth, Network Port Set'. The 'Bluetooth, Network Port Set' tab is active. Under the 'BlueTooth' section, there are three rows of settings: 'Bluetooth Name' with a text box containing 'Bluetooth Printer' and a 'Setting' button; 'Bluetooth Pinkey' with a text box containing '1234' and a 'Setting' button; and 'Bluetooth baud' with a dropdown menu showing '921600' and a 'Setting' button. To the right of these are three buttons: 'Bluetooth Pin Query', 'Print SelfTest', and 'Bluetooth Baud Query'. Below this is the 'TCP/IP Setting' section, which includes 'IP' (text box '192 . 168 . 1 . 100', 'Setting' button), 'Gateway' (text box '192 . 168 . 1 . 1', 'Setting' button), and 'Sub' (text box '255 . 255 . 255 . 0', 'Setting' button'). A 'MAC' field is partially visible at the bottom.

#### Step 1:

Set port , please choose “USB”, the factory default printer with standard USB cable;

#### Step 2:

Click “Connection”;

Step 3:

1. According to the printer's self-test page, select the printer's version and the Bluetooth device's kind;

2. According to the need to set up the Bluetooth printer name, enter within the dialog, determined to set the name, then Click on the "set";

3. According to the need to set up the Bluetooth printer pairing password, input within the dialog, confirmed after pairing set password, please click "set", if you want to query pairing password, please click "Pairing password query";

4. According to the need to set up the Bluetooth baud rate. determined to set the baud rate, then click on "baud rate set", if you want to query the baud rate setting is correct, click "baud rate query" ;

Step 4:

Set after the completion of the click "Exit" window, you can turn off the tool;

▲ As shown in the figure:.

language(L)

Port Settings

USB Connect

Ticket Printer Set Label Printer Set Bluetooth \ Network Port Set

Chinese Set Printing mode ON Set up the buzzer

ON Cutting Setting 115200 Set Printer Baud

Level3\_Dark Set Density Level GB18030 Set Font

ASCII:12X24 Set Default Char ON Set Voice swith

5011 USB PID Set 0416 USB VID Set

OEM437(Std.Eur) Set Default Page ON Enable Cutter(PIT)

DISABLE Setting DHCP 0 Setting speed

PRINTER USB Type DISABLE USB Port

80mm Print width NV Logo Down Printer Cut

Print Default Page Restore factory Open Cash Box Print SelfTest

Advanced

HEX Print

Step 1:

Select the port "Ethernet", and get the printer IP from Self-test page.  
(the default IP address is 192.168.1.100)

Port Settings

Ethernet IP Addr: 192 . 168 . 1 . 100 Disconnect

Step 2:

Click the “Connection”, if success, it will be shown “ Disconnection”.

Step 3:

Can be modified the relevant parameter of printers ( IP, Subnet mask, Gateway, MAC), After all the setting are done, please power off and restart the printer.

language(L)

Port Settings

Ethernet IP Addr: 192 . 168 . 1 . 100 Disconnect

Ticket Printer Set Label Printer Set Bluetooth \ Network Port Set

BlueTooth

Bluetooth Name: Bluetooth Printer Setting Bluetooth Pin Query

Bluetooth Pinkey: 1234 Setting Print SelfTest

Bluetooth baud: 921600 Setting Bluetooth Baud Query

TCP/IP Setting

IP: 192 . 168 . 1 . 100 Setting

Gateway: 192 . 168 . 1 . 1 Setting

Sub: 255 . 255 . 255 . 0 Setting

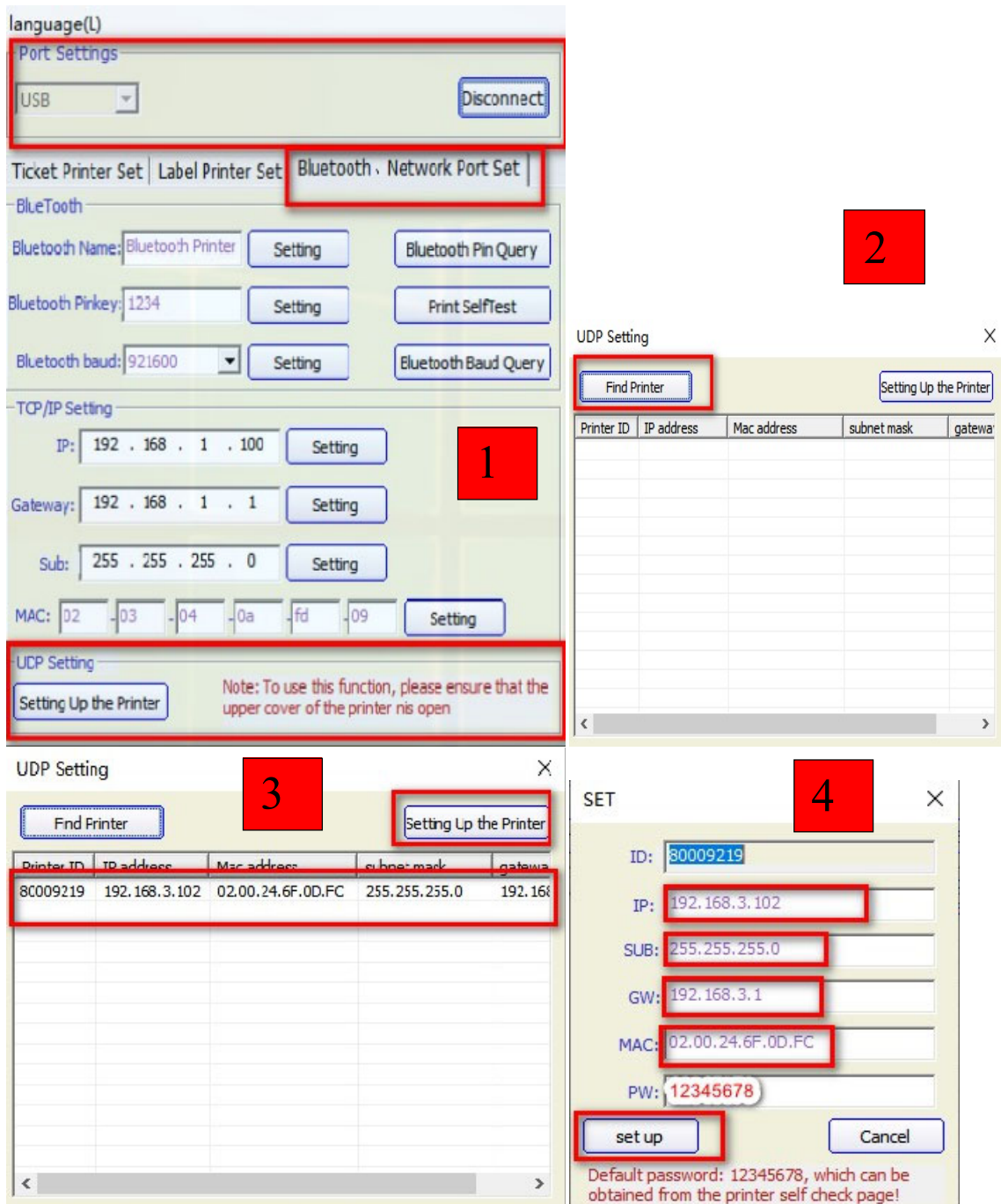
MAC: 02 - 03 - 04 - 0a - fd - 09 Setting

UDP Setting

Setting Up the Printer

Note: To use this function, please ensure that the upper cover of the printer is open

Modify the relevant parameters of the network port of the network port and set them according to Figure 1-4. (Note: use this function, required To open the printer paper warehouse) to modify the purpose of parameters, modify the relevant parameters, need to cut off, re-start the printer;



Step 1 (Figure 1): Select the "USB" port, click "Connect", select "Printer Network Port Parameter Settings" —— Set the printer (cross-network segment Settings area) .

Step 2 (Figure 2): Select "Search Printer" .

Step 3 (Figure 3): Select the target printer, and then click "Set the printer".

Step 4 (Figure 4): Enter the corresponding network port parameters, password default: 12345678, click "Settings" to complete the operation.

Step 4 : For the setting of printer parameters, printing mode (switching between Chinese and English), beep setting (ON / OFF), cutter setting (ON / OFF), setting printing concentration (level 1,2,3,4), serial printing port port rate setting (4800,9600,19200,38400,57600,115200), and character library setting (Font \_ 1, Font \_ 2, Font \_ 3), set the default characters, voice switch, USB PID / USB VID setting, set the cutter, set DHCP, set printing speed and other relevant parameters, cut power and restart the printer; HEX printing is 16 decimal instruction printing mode (professional debugging use) Step 5: Click "Close" after setting up to close this tool;

Step 5:

You also can do the “Factory Reset” and print the “Self-test page” by this tool. If all is done, please click “ EXIT” to close the tool.

Operation description of relevant parameter modification of label printer is as shown in the figure:

Step 1: Select the correct port "USB" and click "Connect";

Step 2: Select the label printer settings:

Step 3: Set accordingly as required; Print direction (1,0), paper type, instruction type (TSPL, CPCL, ESC), replay function, sensor type, paper size, print concentration (1-15), sensor strength (1-3), AD visualization (print AD value), sensor correction, print test page.

language(L)

Port Settings

USB

Disconnect

Ticket Printer Set Label Printer Set Bluetooth \ Network Port Set

Unit

mm inch

Direction: 0 Setting

Paper Width: 100 Setting

Media Sensor: GAP Setting

Paper Height: 150 Setting

Select Command: TSPL Setting

Density: 8 Setting

Retype: ON Setting

Sensor Inten: level\_2 Setting

sensor: Reflector Setting

Mode Setting: LABEL8x00 Setting

AD visualization Calibrate Sensor Print Test Page

The WIFI Printer setup way:

The screenshot shows the 'Port Settings' tab of a printer configuration utility. The interface includes a 'language(L)' dropdown, a 'Port Settings' section with a 'USB' dropdown (labeled 1) and a 'Connect' button (labeled 2). Below this is a 'Label Printer Set' tab with sub-tabs for 'Bluetooth', 'Network Port Set', and 'WiFi' (labeled 3). The 'WiFi' sub-tab is active, showing 'Mode settings' with 'AP+STA' selected (labeled 4) and a 'Settings' button. The 'Baud rate setting' section shows '921600' and 'Settings'/'Query' buttons. The 'STA' section is expanded, showing 'DHCP' set to 'static' (labeled 5), with input fields for 'IP', 'Sub', and 'GW', each with a 'Settings' button. Below this are fields for 'Name(SSID)' and 'Network pin', each with a 'Settings' button. A 'Restore Factory' button is at the bottom. A red text box at the bottom states: 'Readme: This WiFi frequency is 2.4G and does not support 5G. WiFi settings only apply to modules with the WiFi name'.

Step 1-2: Select the correct port "USB" and click "Connect";

Step 3: Select the WIFI:

Step 4: Mode select "AP+STA" and click "Settings"

Step 5: STA mode set way :

DHCP:static

A. (Obtain the IP information in the LAN) IP: ip address

B. (Obtain the IP information in the LAN) GW: gateway

C. (Obtain the IP information in the LAN) Sub: subnet mask (A-C after the input is complete, click on the corresponding settings)

D. Name(SSID):Router WiFi name

E. Network pin: WIFI password (D-E after the input is complete, click on the corresponding settings)