

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 displays a software interface for configuring a printer. At the top, there are three tabs: "Ticket Printer Set", "Label Printer Set", and "Bluetooth \ Network Port Set". The "Bluetooth \ Network Port Set" tab is active. Below the tabs, there are two main sections: "BlueTooth" and "TCP/IP Setting".

BlueTooth Section:

- Bluetooth Name:** A text input field containing "Bluetooth Printer" and a "Setting" button.
- Bluetooth Pinkey:** A text input field containing "1234" and a "Setting" button.
- Bluetooth baud:** A dropdown menu showing "921600" and a "Setting" button.
- Buttons:** "Bluetooth Pin Query", "Print SelfTest", and "Bluetooth Baud Query".

TCP/IP Setting Section:

- IP:** A text input field containing "192 . 168 . 1 . 100" and a "Setting" button.
- Gateway:** A text input field containing "192 . 168 . 1 . 1" and a "Setting" button.
- Sub:** A text input field containing "255 . 255 . 255 . 0" and a "Setting" button.
- MAC:** A series of text input fields for MAC address, with the first one containing "02".

Step 1:

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

Step 2:

Click "Connection";

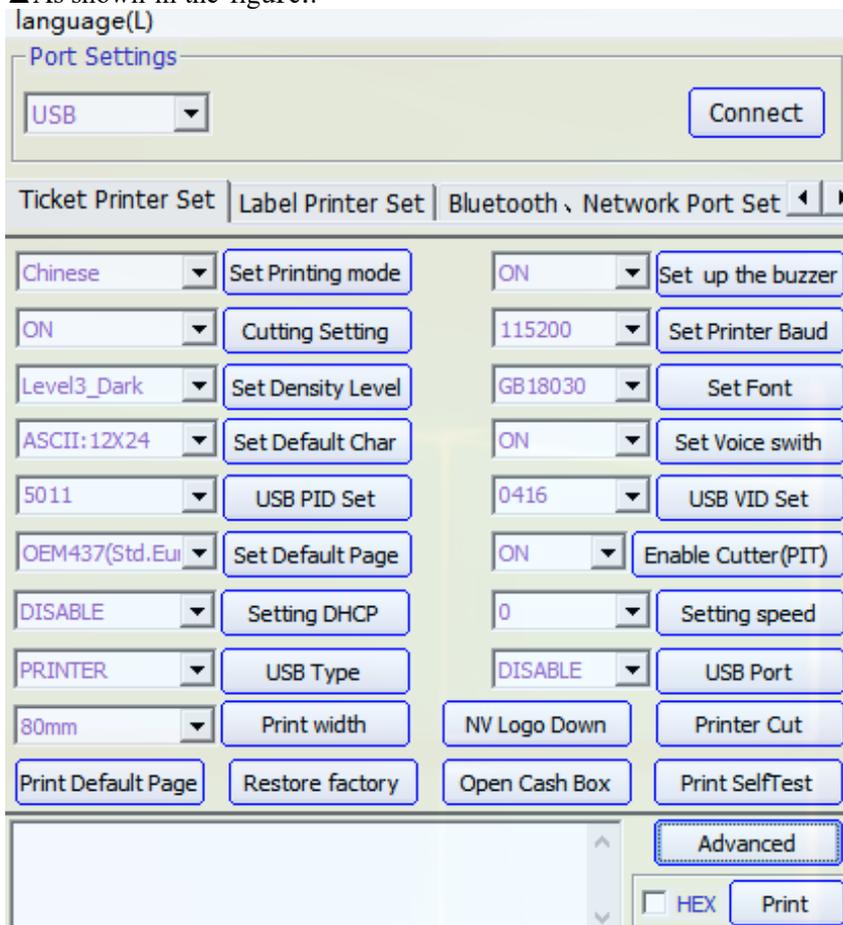
Step 3:

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:

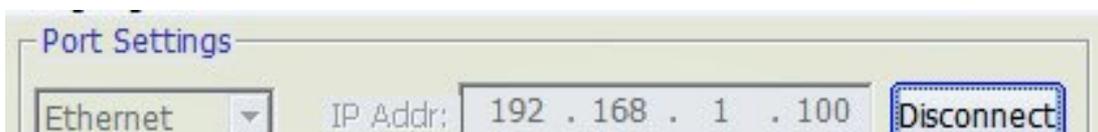
Set after the completion of the click "Exit" window, you can turn off the tool;

▲ As shown in the figure:.



Step 1:

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



Step 2:

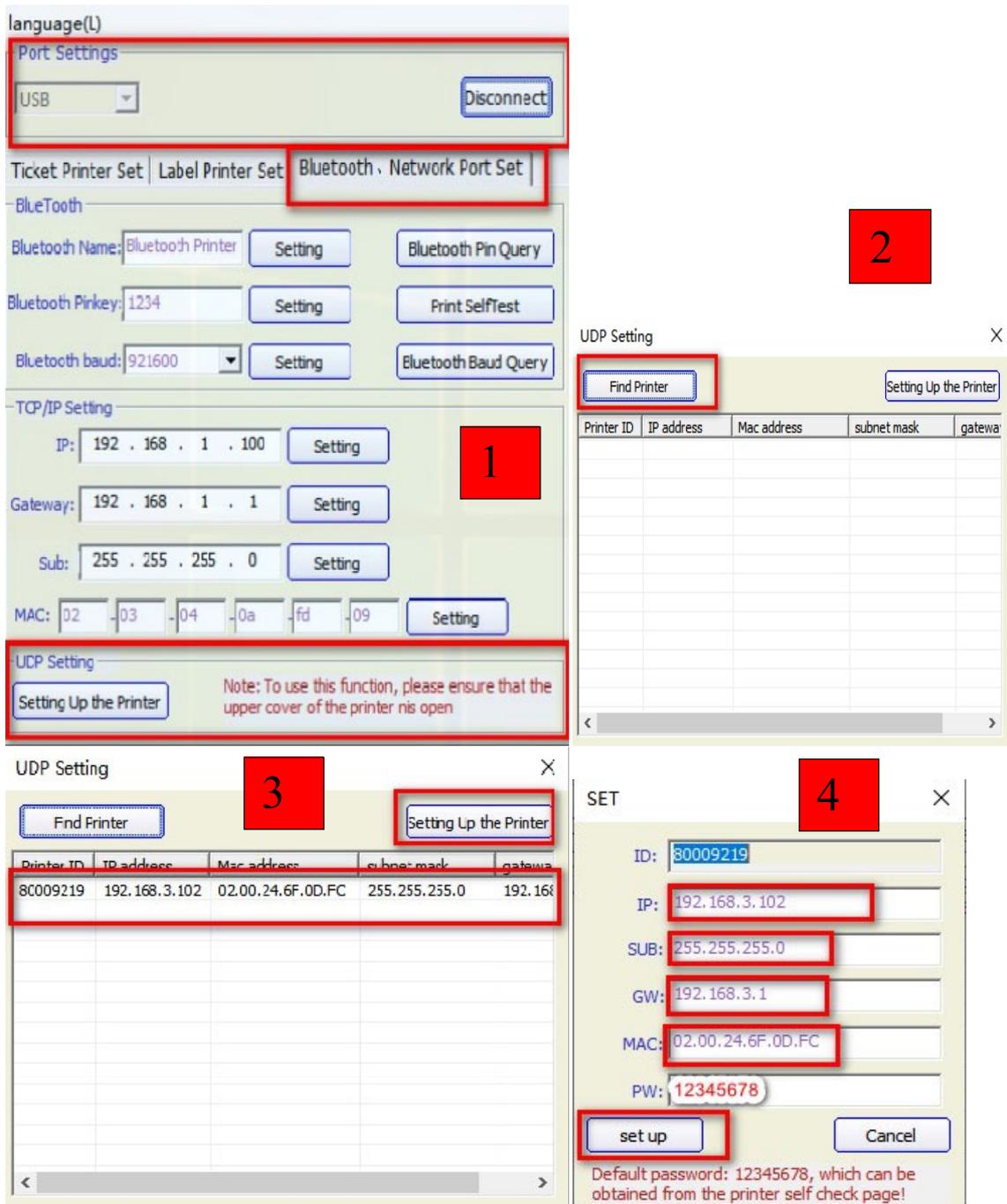
Click the “Connection”, if success, it will be shown “ Disconnection”.

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:

The screenshot displays a printer's configuration menu. At the top, there is a 'language(L)' option. Below it is the 'Port Settings' section, which includes a dropdown menu set to 'Ethernet', an 'IP Addr:' field with the value '192 . 168 . 1 . 100', and a 'Disconnect' button. A red box highlights this entire section. Below 'Port Settings' are three tabs: 'Ticket Printer Set', 'Label Printer Set', and 'Bluetooth \ Network Port Set', with the latter being selected and highlighted by a red box. The 'Bluetooth' section contains fields for 'Bluetooth Name' (set to 'Bluetooth Printer'), 'Bluetooth Pinkey' (set to '1234'), and 'Bluetooth baud' (set to '921600'), each with a 'Setting' button, and buttons for 'Bluetooth Pin Query', 'Print SelfTest', and 'Bluetooth Baud Query'. Below this is the 'TCP/IP Setting' section, highlighted with a red box, containing fields for 'IP' (192 . 168 . 1 . 100), 'Gateway' (192 . 168 . 1 . 1), 'Sub' (255 . 255 . 255 . 0), and 'MAC' (02 - 03 - 04 - 0a - fd - 09), each with a 'Setting' button. At the bottom is the 'UDP Setting' section, which has a 'Setting Up the Printer' button and a red note: 'Note: To use this function, please ensure that the upper cover of the printer nis 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:

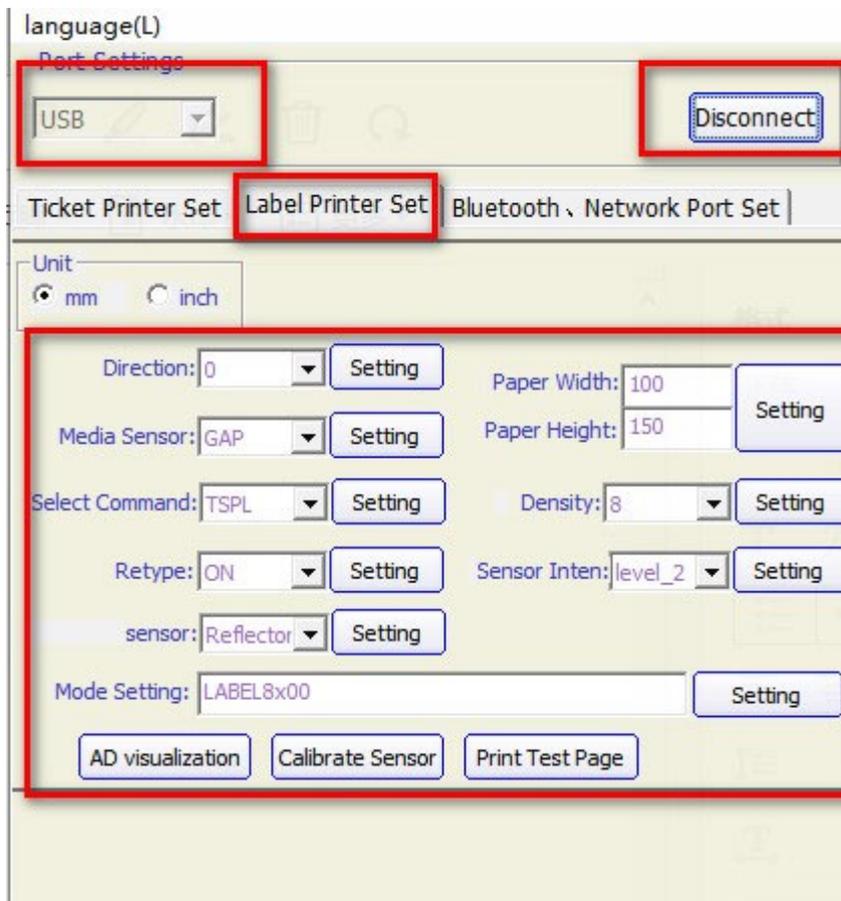
You also can do the “Factory Reset” and print the “Self-test page” by this tool. If all is done, please click “ EXIT” to close the tool.

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.



The WIFI Printer setup way:

The screenshot shows the configuration interface for a WiFi printer. It is divided into several sections:

- language(L)**: A dropdown menu at the top left.
- Port Settings**: A section containing a dropdown menu set to "USB" (marked with a red box and the number 1) and a "Connect" button (marked with a red box and the number 2).
- Label Printer Set**: A tabbed interface with "Bluetooth", "Network Port Set", and "WiFi" (marked with a red box and the number 3).
- Mode settings**: A section with a "Mode:" dropdown set to "AP+STA" (marked with a red box and the number 4) and a "Settings" button.
- Baud rate setting**: A section with a dropdown set to "921600" and "Settings" and "Query" buttons.
- STA**: A section containing:
 - DHCP:** A dropdown menu set to "static" (marked with a red box and the number 5).
 - IP:** A text input field.
 - Sub:** A text input field.
 - GW:** A text input field.
 - "Settings" and "Query" buttons.
- Name(SSID):** A text input field.
- Network pin:** A text input field.
- "Settings" and "Query" buttons.

At the bottom, there is a "Restore Factory" button and a red text warning: "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)