

Printer setting tool

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1 Communication port

Communication port: driver, serial port, network port, USB、parallel port;

1. Select Communication Port

☐ DRIVER 导出为WPS PDF

☐ COM COM4 9600 NOPARITY No FlowControl

☐ NET 192.168.1.114 9100 SEARCH

☒ USB

☐ LPT

☐ FILE C:/Users/caysn/Desktop/data.bin Select

Driver:click on the drop box shows all installed printers.

Serial port: point drop box shows all COM ports that have been assigned to the device.

Network port: click on the right side bottom of the search, can detect the printer connected to all printers IP host through the network port, appears in the drop-down box .

USB: click the drop-down box to shows all the printers that are connected via the USB printer.

Parallel port: click the drop-down box shows all the equipment has been assigned the LPT parallel port .

NOTE: Below will prompt the currently selected port, click on the button of Check Port will command the printer to print a string of text,please check printer output to determine is OK.After OK,enter para setting.

2 select module

2.1 Basic

Basic System Label BlackMarker Firmware Hardware WiFi Network Bluetooth USB Cutter MQTT GPRS DIP

Basic Parameters

Language CP437[U.S.A., Standard Europe](0)

Com Baudrate 9600 Com Parity NONE

Font Type FONT-A (12x24) Buzzer ☒

Density Normal Cutter ☒

Chars per line 48 Drawer ☒

Line feed LF (0x0A)

Idle time(s) 0 Power off time(s) 0

Max feed length(mm) 200 Page length(mm) 200

Set Basic Parameters

Language :

CP437 [USA,standard Europe]	CP852 [Latina 2]	ISO-8859-2[Latin2]
KataKana	CP858 [Multilingual Latin I +Europe]	ISO-8859-3[Latin3]
CP850 [Multi-language]	Iran II	ISO-8859-4[Baltic]
CP860 [Portuguese]	Latvian	ISO-8859-5[Cyrillic]
CP863 [Canadian-French]	CP864 [Arabic]	ISO-8859-6[Arabic]
CP865 [Nordic]	ISO-8859-1 [West Europe]	ISO-8859-7[Greek]
WCP1251 [Cyrillic]	CP737 [Greek]	ISO-8859-8[Hebrew]
CP866 Cyrilliec #2	WCP1257 [Baltic]	ISO-8859-9[Turkish]
MIK[Cyrillic/Bulgarian]	Thai	ISO-8859-15[Latin 9]
CP755 [East Europe, Latvian 2]	CP720[Arabic]	Thai 2
Iran	CP855	CP856
Reserve	CP857[Turkish]	Cp874
Reserve	WCP1250[Central Europe]	
Reserve	CP775	GBK2312
Reserve	WCP1254[Turkish]	UTF-8
CP862 [Hebrew]	WCP1255[Hebrew]	SHIFT-JIS(Japanese)
WCP1252 [Latin 1]	WCP1256[Arabic]	EUC-KR (Korean)
WCP1253 [Greek]	WCP1258[Vietnam]	

Baud rate : 4800;9600;19200;38400;57600;115200;1200(The corresponding selection according to the self testing page)

Verify: NONE;ODD;EVEN

Font: FONT-A/FONT-B

Density : Normal/Dark

Line code: 48/40 (Bytes)

The last one will automatically print: when out of paper, printer automatic reprint the last one.

NOTE: Set common properties of the printer,dial the code switch model,will be subject to dial the code switch settings.

2.2 Ethernet

Basic System Label BlackMarker Firmware Hardware WiFi **Network** Bluetooth USB Cutter MQTT GPRS DIP

Ethernet IP

☒ DHCP
☐ Fixed IP

IP Address 192 . 168 . 1 . 87
NetMask 255 . 255 . 255 . 0
Gateway 192 . 168 . 1 . 1
Main DNS 4 . 4 . 4 . 4
Second DNS 8 . 8 . 8 . 8

Set Ethernet IP

WiFi IP

☒ DHCP
☐ Fixed IP

IP Address 192 . 168 . 1 . 87
NetMask 255 . 255 . 255 . 0
Gateway 192 . 168 . 1 . 1
Main DNS 4 . 4 . 4 . 4
Second DNS 8 . 8 . 8 . 8

Set WiFi IP

Printer Network Name

Printer

Set Printer Network Name

Ethernet to modify the corresponding parameters according to requirements.

NOTE: If you do not know the MAC address, please do not arbitrarily set this property, otherwise could force through the network printer for printing.

2.3 WIFI

Basic System Label BlackMarker Firmware Hardware WiFi **Network** Bluetooth USB Cutter MQTT GPRS DIP

SSID

SSID equip
Password 88888888

Set

Airkiss

Enable Airkiss Disable Airkiss

WiFi module PCB of the printer, according to the router set the wireless mode to click on the corresponding model, and fill in the network name, key password, authentication type, encryption algorithm.

Set wireless IP

NOTE: Set up WIFI printer's wireless connection parameters, the settings should be consistent with the parameters of the wireless router.

2.4 Bluetooth

Basic	System	Label	BlackMarker	Firmware	Hardware	WiFi	Network	Bluetooth	USB	Cutter	MQTT	GPRS	DIP
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Set Bluetooth Name And Password

Bluetooth Name
Printer

Bluetooth Password
0000

Set Bluetooth Name And Password

Set Bluetooth Device Class

00
1F
00

Set Bluetooth Device Class

Set Bluetooth Address

00
00
00
00
00
00

Set Bluetooth Address

After set, print a self-test page to check the setting determine is OK.

2.5 Black label

Basic	System	Label	BlackMarker	Firmware	Hardware	WiFi	Network	Bluetooth	USB	Cutter	MQTT	GPRS	DIP
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Enable BlackMarker Mode

Disable BlackMarker Mode

Black marker search distance(mm)
300
Set

Black marker width(mm)
35
Set

Cut position offset to black marker(mm)
0
Set
Test Cut

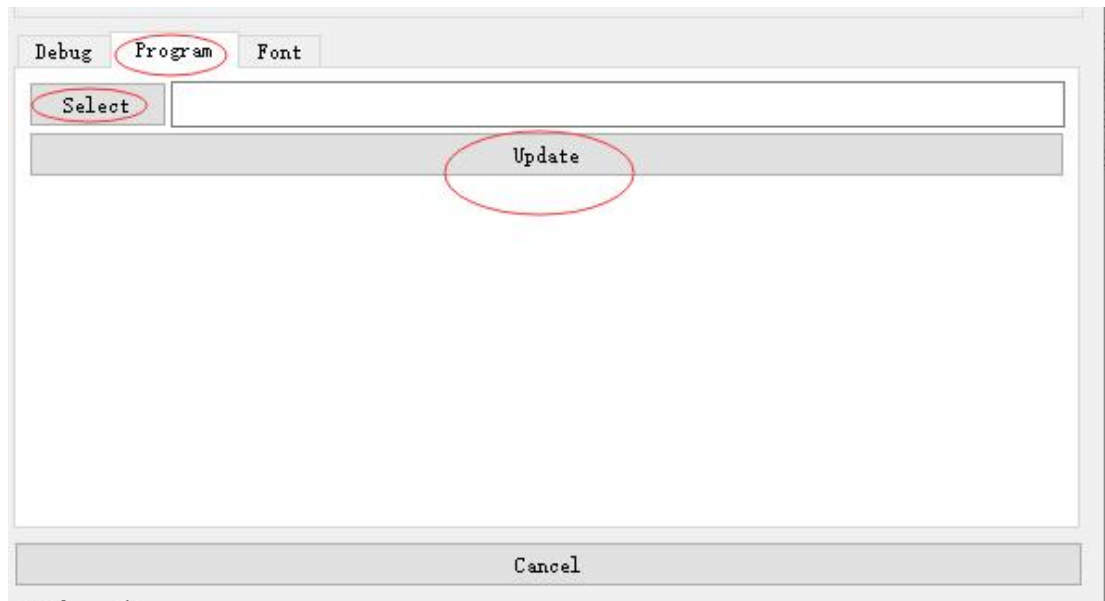
Print position offset to black marker(mm)
0
Set
Test Print

NOTE:

Enable the black label pattern and disable the black label pattern are both settings take effect the need to restart the printer.

The button of test cut and test print can adjust the cutting and printing position, find a suitable location to set.

2.6 Download



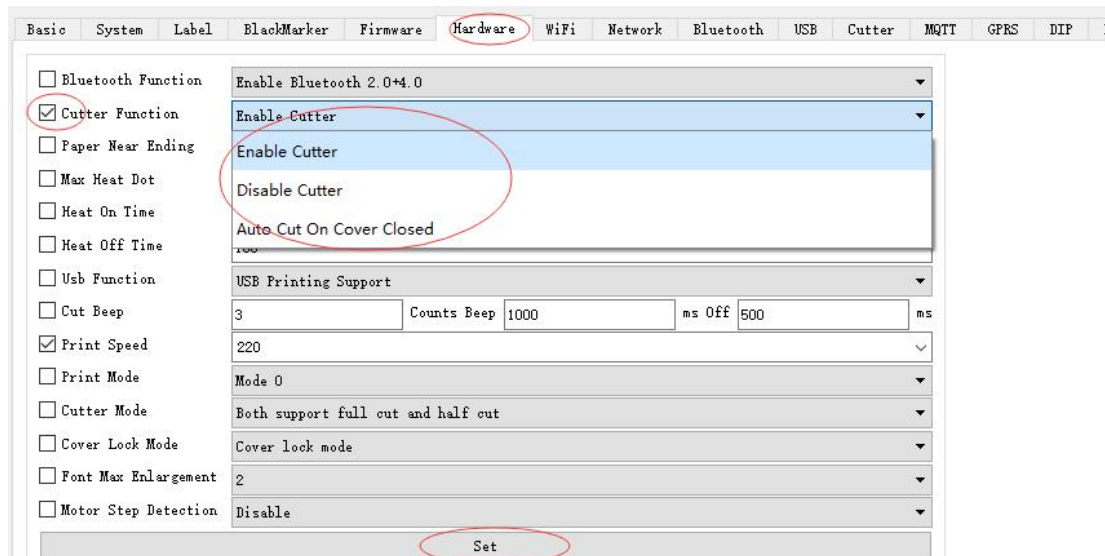
Update the printer firmware

1.Select the file

2.Update(please don't change the firmware if not necessary)

2.7 Hardware

For example: As the picture show ,setting cutter available.



Click on the settings, the left bottom display status! Is successful, and the printer will print a short set of content; or Failed.

Select settings according to requirements.