

# Thermal Label Printer Instruction Manual

Printer drivers and tools download website:  
[www.cnfujun.com/d/66](http://www.cnfujun.com/d/66)

## iOS Users

App download



How to print PDF



How to print label



## Android Users

App download



How to print PDF



How to print label



## Mac Users

Driver software for Mac



How to install driver on Mac



## Windows Users

Driver software for Windows



PC-driver Bluetooth connection



PC-driver USB connection



PC-driver Network or  
WIFI connection



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## Safety Precautions

Please read this manual carefully before operating the printer to ensure the printer can be used correctly and safely.

### Security Warning

- ⚠ Warning: It is strongly recommended to use the adapter provided by our company. Connecting an improper adapter may cause fire, explosion, or damage to the printer.
- ⚠ Warning: When the printer is working or just after printing, please do not open the top cover of the machine, and do not touch the print head or printer body with your hands. Overheating may cause burns.

### Precautions

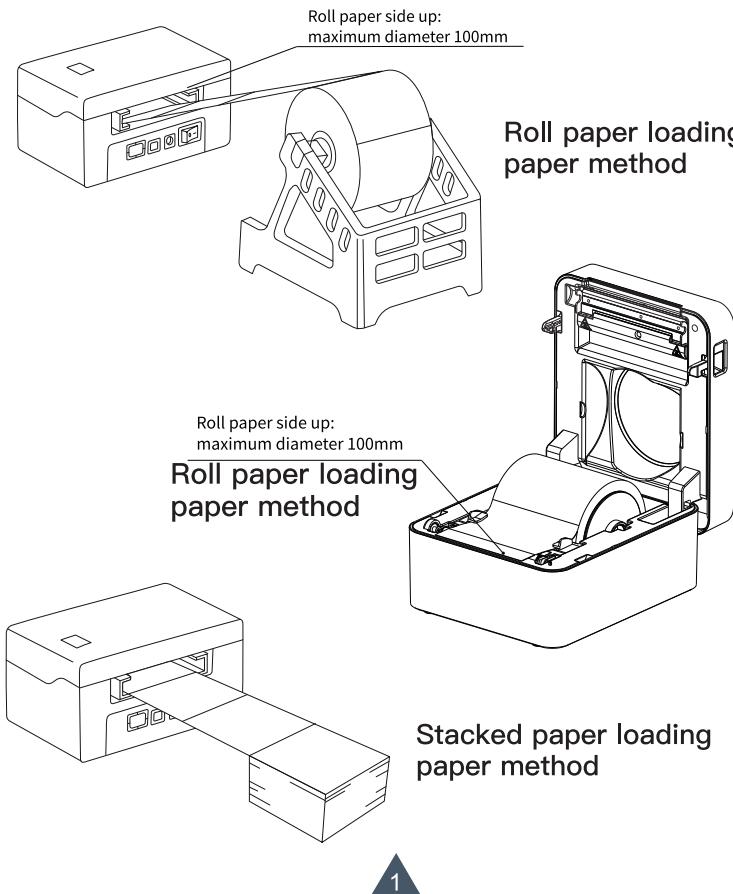
1. Do not use or store the printer in places with high temperature, high humidity, or serious pollution.
2. Connect the printer's power adapter to a properly grounded socket. Avoid using the same socket as a large motor or other device that can cause power voltage fluctuations.
3. Avoid water or conductive substances (such as metal) entering the inside of the printer. Once this happens, turn off the power immediately.
4. The printer must not print without paper, otherwise the printing roller and thermal print head will be seriously damaged.
5. Users are not allowed to disassemble the printer for maintenance or modification without authorization.
6. In order to ensure printing quality and product life, it is recommended to use equivalent quality thermal paper.
7. Please keep the user manual properly for reference.

## 1.Paper Roll Installation & Button Instructions

**⚠ Note:** The printer ports varies depending on the customer selection.

The printer ports shown in the below is for reference only.

- (1) Open the printer cover.
- (2) Thermal paper roll as shown in the following figure into the paper loading position.
- (3) Pull out the paper short to box outside,close the top cover.



## 2.USB Connection for Mac OS

Please confirm the printer is turned on and connected to your computer by USB cable before installing driver.

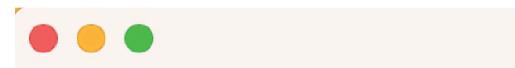
\*Not supporting Bluetooth connection on Mac system

### 1.Mac Driver Installation

1.1 Our package contains a USB flash drive with an installation package. Please follow the steps.



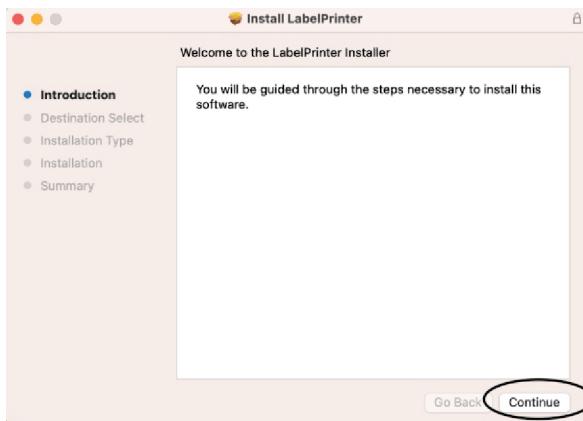
1.2 Double-click the file Labelprinter2.3.3.dmg.



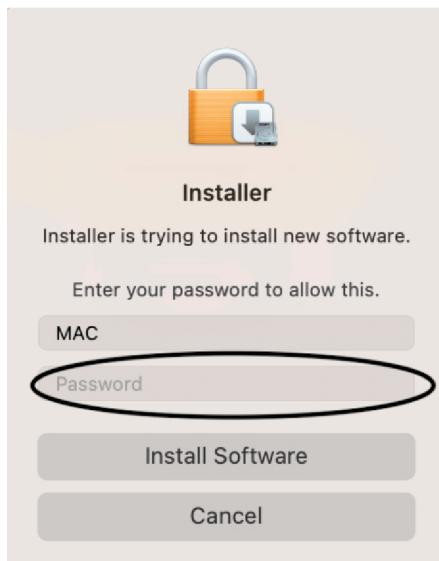
LabelPrinter\_sign2.3.3.pkg

2

1.3 Click Continue.

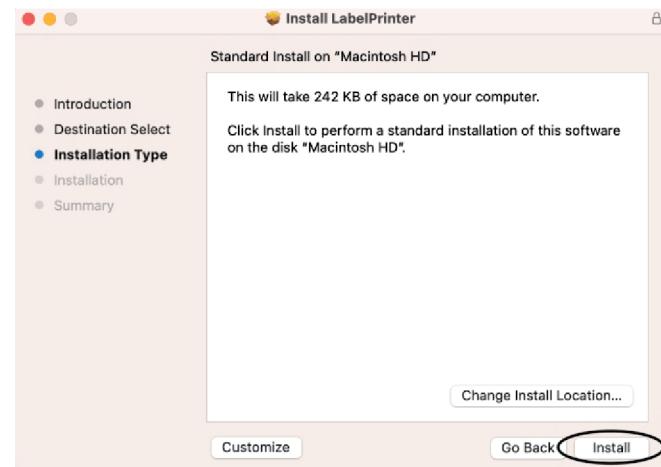


1.4 Enter the computer's local password and click Install

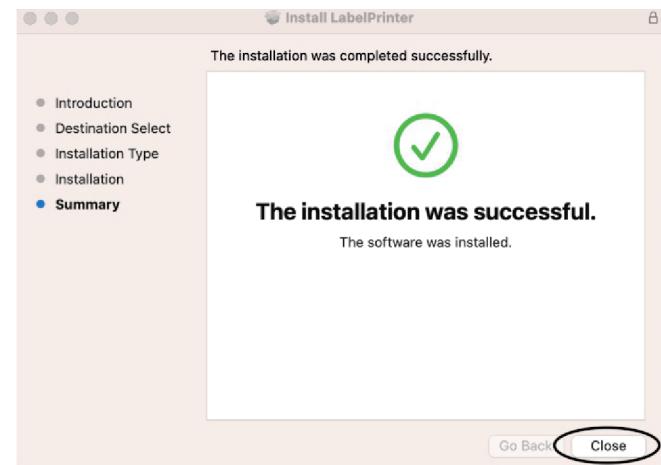


3

1.5 Click Install.



1.6 Click Close to install successfully.



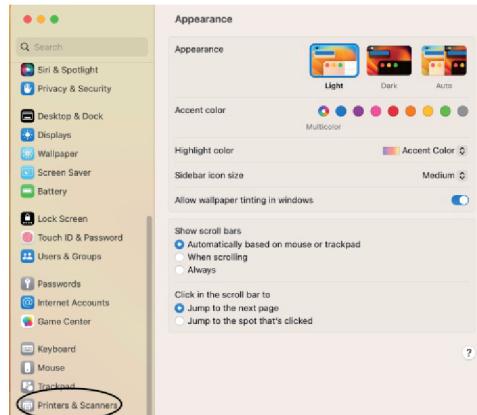
4

## 2. Add Printer to Your MacBook

2.1 Click the Apple icon in the upper left corner, click System Settings... as shown in the figure.

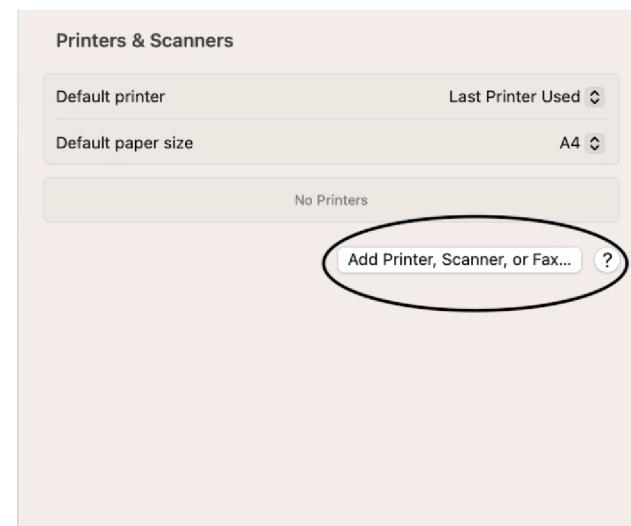


2.2 Click on Printers&Scanners.

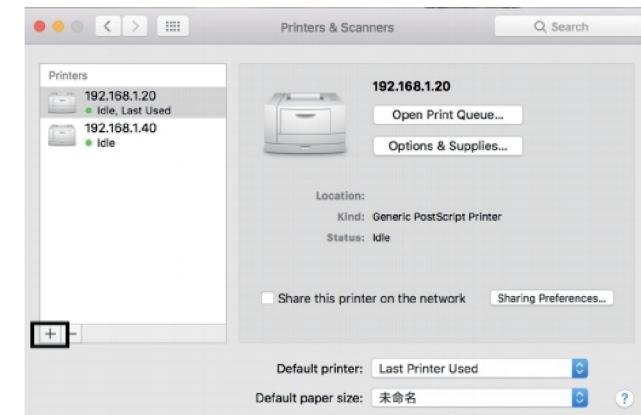


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2.3 Click Add Printer, Scanner, or Fax... to add the printer driver.

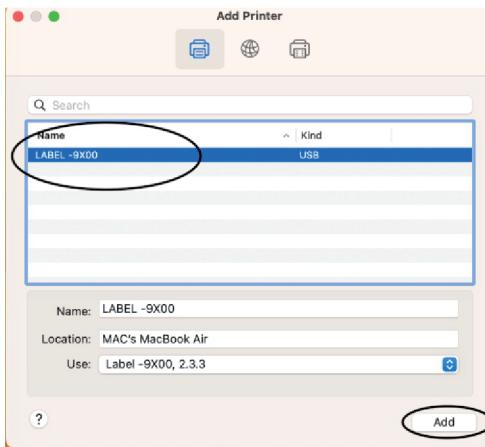


2.4 How to add a printer on MAC (M1 system)click "+" to add a new printer.

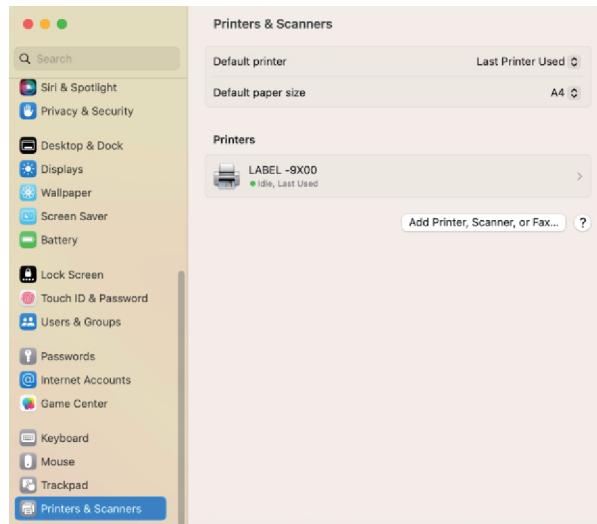


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2.5 Click LABEL-9X00 in the box to automatically identify and add it, then click Add to complete the addition as shown below.



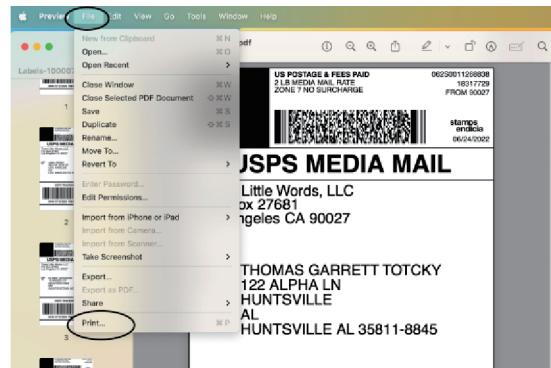
2.6 Complete.



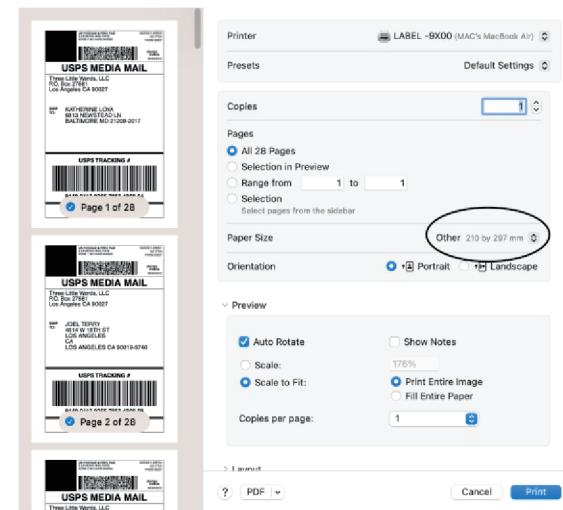
7

### 3. Print on Mac

3.1 Open the PDF file that needs to be printed, click File-Print... as shown in the figure.

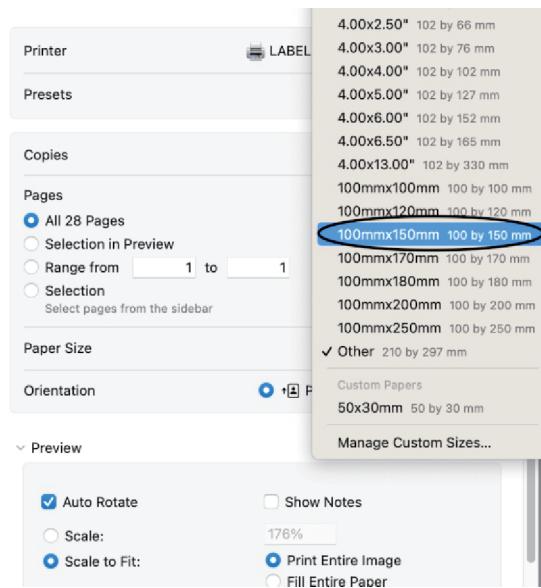


3.2 Click Other to select the correct printing size as shown below.

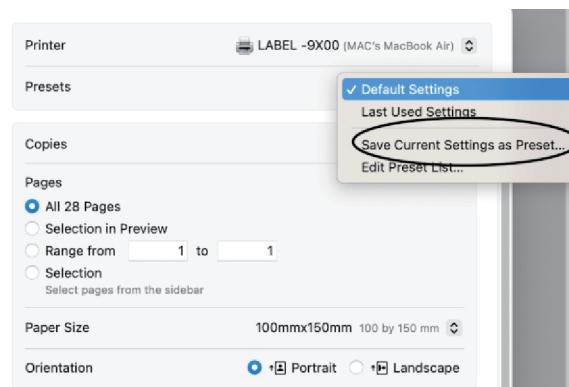


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3.3 Select size 100mmX150mm 100by150mm.

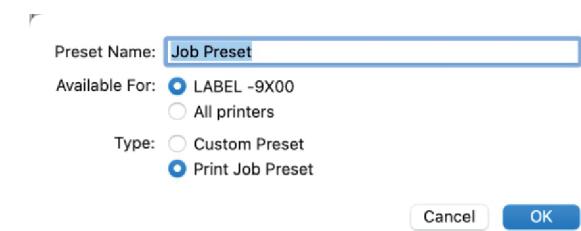


3.4 After selecting the size, click Default Settings–Save Current Settings as Preset.... as shown below.

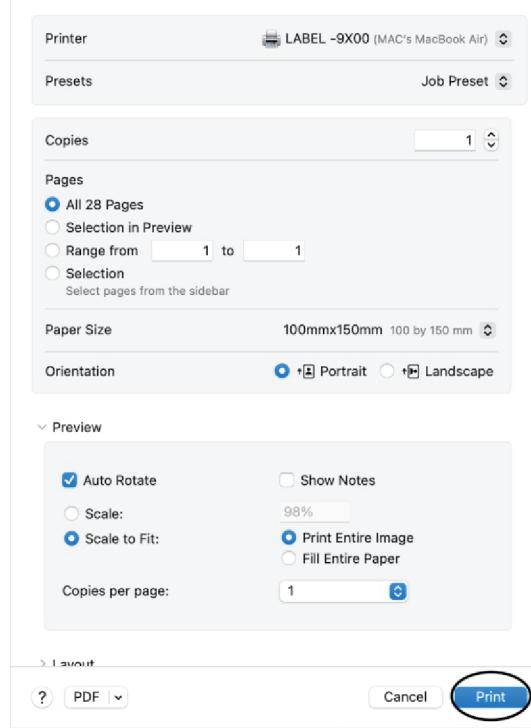


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3.5 Enter the name you want to save and click OK.



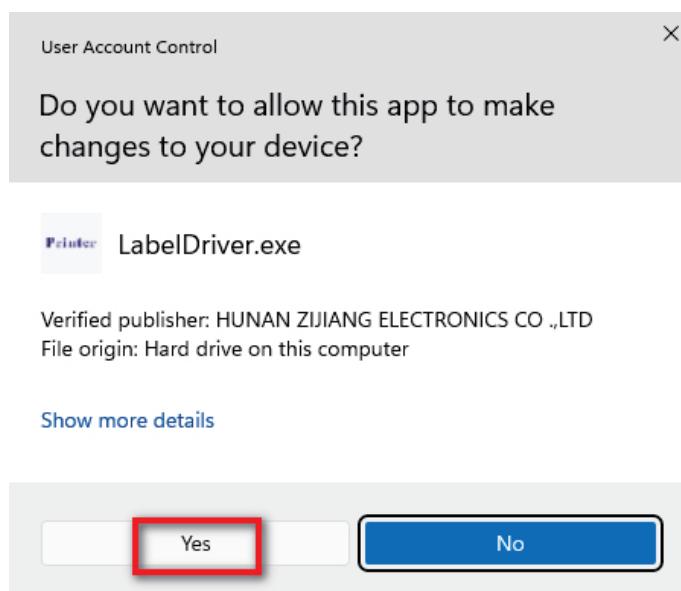
3.6 Finally click Print as shown in the lower right corner of the figure.



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### 3.Label Printer Driver Installation for Windows OS

1. Find the “LabelDriver.exe” file , double-click to open , as shown below :



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2. After clicking “Yes” , select “Installing the Printer Driver” and click “Next” , as shown below :

Install printer driver  
 Remove printer driver



### 3. Specifying Ports :

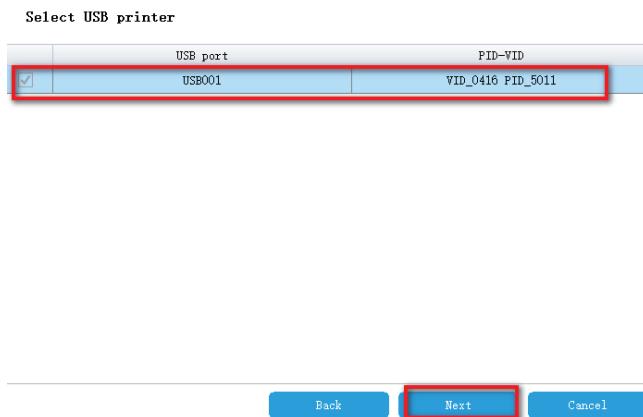
#### 3.1 USB Port Connection

① Select the USB port and click “Next” , as shown below :

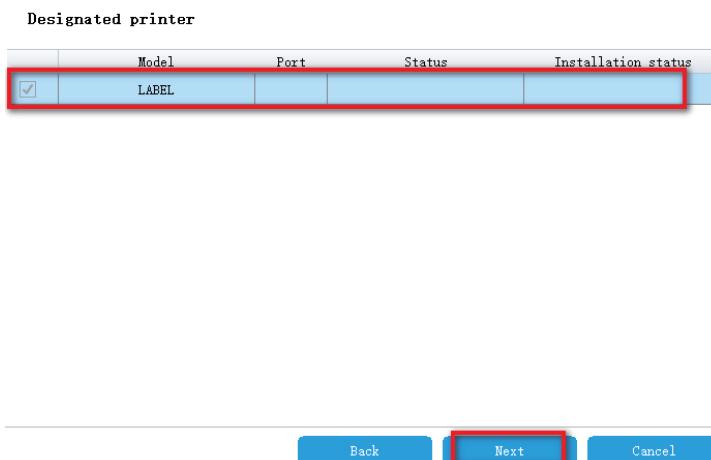


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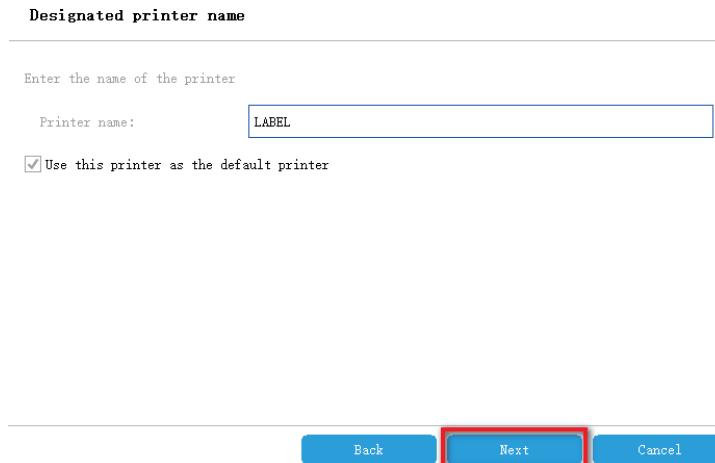
② Click “Next” ( Note : If the printer is not powered on or the USB cable is not connected to the computer, the installation cannot continue. Make sure the printer is powered on and the USB cable is connected to the computer. ) , as shown below :



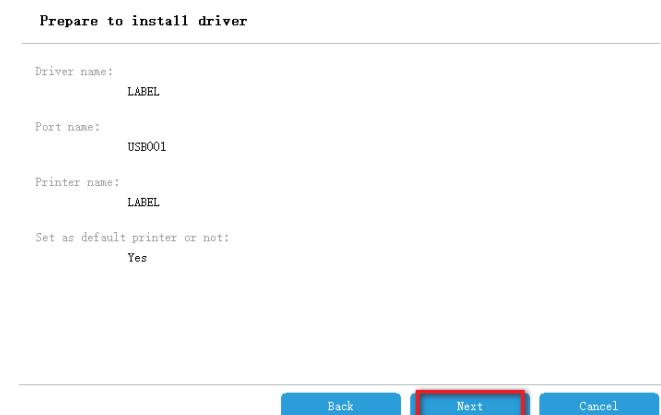
③ Default selected model , click “Next” , as shown below :



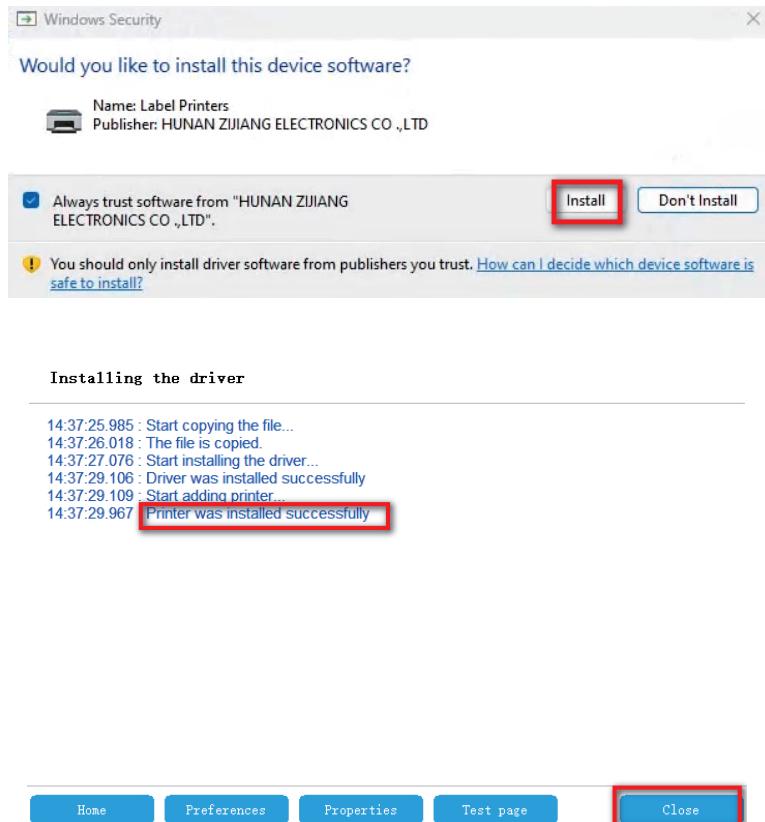
④ Default generated the printer name , click “Next” , as shown below :



⑤ Prompt to prepare to install the driver , click “Next” , as shown below :



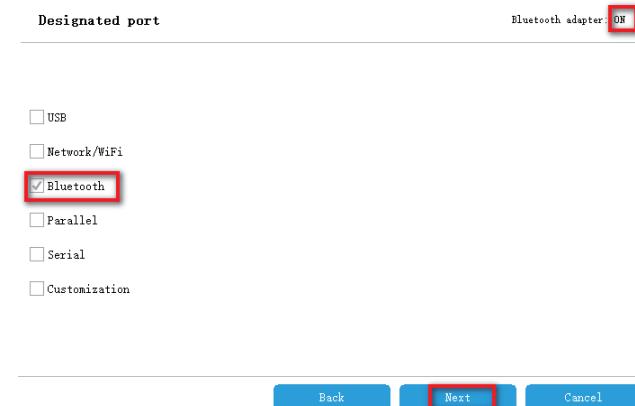
⑥ As shown below , if show Windows Security ,click “Install”,that mean all setting is OK ( The printer will automatically print a test page ) , click “Close” .



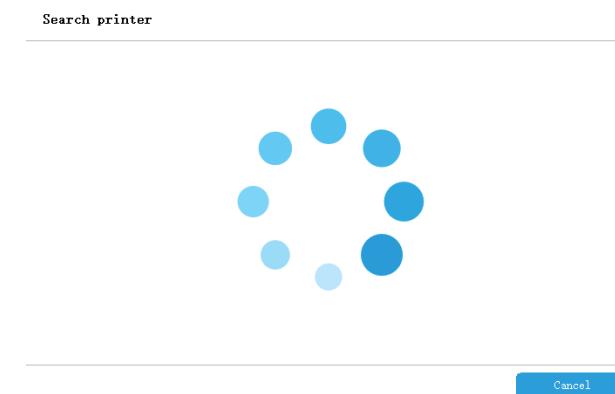
Congratulations , you have completed the USB port printer driver installation . Now you can print the files we need !

### 3.2 Bluetooth Port Connection

① Select the “Bluetooth” port and click “Next” , ( Note : If the computer does not have Bluetooth or Bluetooth is turned off , the installation cannot continue . Make sure the computer Bluetooth is turned on. ) , as shown below :



② The computer automatically searches for nearby Bluetooth devices . Please wait patiently for a while and select the printer with the default Bluetooth name “Bluetooth Printer” to connect . (Note : The printer self-test page will contain the printer’s Bluetooth name and Bluetooth address information. ) , software default Bluetooth pairing code “1234” , click “Next” as shown below :



Select Bluetooth printer

	Name	Bluetooth Address
<input checked="" type="checkbox"/>	Bluetooth Printer	66-32-36-FC-7C-05

Bluetooth pairing code:

1234

Back

Next

Cancel

④ Default generated the printer name , click “Next” , as shown below :

Designated printer name

Enter the name of the printer

Printer name:

LABEL

Use this printer as the default printer

③ Default selected model , click “Next” , as shown below :

Designated printer

	Model	Port	Status	Installation status
<input checked="" type="checkbox"/>	LABEL			

Back

Next

Cancel

⑤ Prompt to prepare to install the driver , click “Next” , as shown below :

Prepare to install driver

Driver name:

LABEL

Port name:

USB001

Printer name:

LABEL

Set as default printer or not:

Yes

⑥ As shown below , that mean all setting is OK ( The printer will automatically print a test page ) , click “Close” .



Congratulations , you have completed the Bluetooth port printer driver installation. Now you can print the files you need !

#### 4. Network or WIFI Port Connection

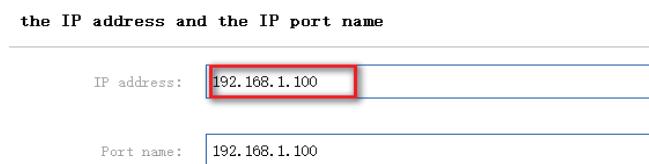
1. Select the Network or WIFI port and click “Next” , as shown below :



2. Click “Next” , as shown below :

Designated printer				
	Model	Port	Status	Installation status
<input checked="" type="checkbox"/>	LABEL			

3. Default selected Port (on the selftest page), click “Next” , as shown below :



Ethernet:	Ethernet(10M/100M)
Server port:	9100
Protocols:	TCP/IP
Mac Address:	02-90-AB-35-0D-4C
IP Address:	192-168-1-100
NetMask:	255-255-255-0
GateWay:	192-168-1-1

Network Port selftest page

WIFI SSID	:HF-LPT270
STA Mode IP Addr	192.168.1.199
AP Mode IP Addr	:10.10.100.254

WIFI Port selftest page

4. Default generated the printer name , click “Next” , as shown below :

Designated printer name

---

Enter the name of the printer

Printer name:

Use this printer as the default printer

---

Back  Cancel

5.Prompt to prepare to install the driver , click “Next” , as shown below :

Prepare to install driver

Driver name:   
 Port name: 192.168.1.100  
 Printer name:   
 Set as default printer or not:  Yes

Back

6.As shown below , if show “Windows Security” ,click “Install”,that means all setting is OK ( The printer will automatically print a test page ) , click “Close” .



#### Installing the driver

```
16:05:29.276 : Start adding the network port...
16:05:29.278 : Success to add the network port.
16:05:29.279 : Start copying the file...
16:05:29.482 : The file is copied.
16:05:30.234 : Start installing the driver...
16:05:31.973 : Driver was installed successfully
16:05:31.974 : Start adding printer...
16:05:32.415 : Printer was installed successfully
```



Congratulations , you have completed the port printer driver installation . Now you can print the files we need !

## 5.How to Clean the Print Head

### Printer Cleaning:

When the printer encounters one of the following conditions, the print head should be cleaned:

- ① The printing is not clear.
- ② A vertical column of the printed page is not clear.
- ③ Paper feeding noise is loud.
- ④ There is too much carbon deposit on the print head.

The print head cleaning steps are as follows:

1. Turn off the power of the printer, open the upper cover, and remove the paper if there is any.
2. If you have just finished printing, wait for the print head to cool down completely.
3. Use a soft cotton cloth dipped in absolute ethanol (should be wrung out) to wipe away dust and stains on the surface of the thermal sensor of the print head.
4. Wait for the absolute ethanol to evaporate completely, then close the upper cover and try printing again.

### Notice:

1. Make sure the power is turned off during routine maintenance of the printer.
2. Do not touch the surface of the print head with your hands or metal objects, and do not use tweezers and other tools to scratch the surface of the print head, printing roller and sensor. Organic solvents such as gasoline and acetone must not be used.

## 6. Label Calibration and Exception Handling Methods

### 1. Label Calibration Method:

For the paper is skiped or continuous printing and never stop, the printer should be do the calibration, the method are as follows: :

Put the paper into the printer and power on the printer, when the power light is on, press and hold the “FEED” button for 5–6 seconds, till to the led light flashes and the buzzer beeps , then release the FEED button. After that, restart the printer and take a test.

Note: The calibration operation may result in different calibration values due to different paper specifications. The calibration operation can be done according to different cases.

### 2. If the following cases occur after calibration:

(1) With paper, but the printer reports error :

When this happens, take away the paper and power off the printer first , and then power on the printer, once the red light flashes then long press the “FEED” button immediately, release it when the red light flashes again and the buzzer beeps, after that, wait 2 seconds, then restart the printer and test it again.

(2) Without paper, but the printer don't report error :

When this happens, take away the paper, power on the printer and press and hold the “FEED” button for 5–6 seconds, till to the red light flashes and the buzzer beeps in two times, then release the button, after that, restart the printer and have a test.