

vretti

D465B USB+Bluetooth

User Manual

(Driver model:4B-2054N)



PROFICIENT IN COMMERCIAL BARCODE PRINTERS

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1 Tech Support

➤ Driver Installation.

For the latest driver ,video and manual,please visit:

<https://vrettitech.com/pages/d465b-usb-bluetooth>



D465B(U+BT) driver and operating instructions

Please run the downloaded software from the web address and follow the instructions in the video or manual to complete the installation.

If you encounter any issues with the product,
please contact the vretti team in time.

WhatsApp contact

Website: vrettitech.com

Email: customer@vretti.net

Whatsapp: +86 185 7560 0463

Facebook: vretti Printer

Youtube: @vretti

Instagram: @vretti.official



vretti Service Time:
Monday to Friday 24 hours.



2 Quick Installation Guide



D465B Printer



Manual



U Disk



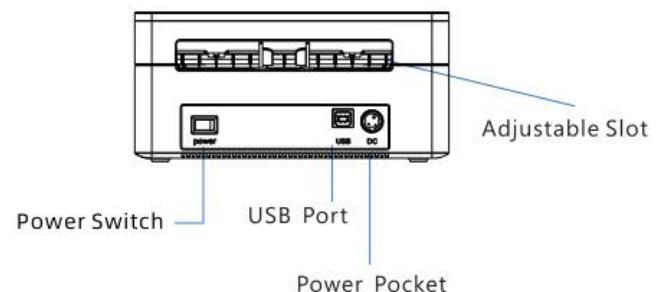
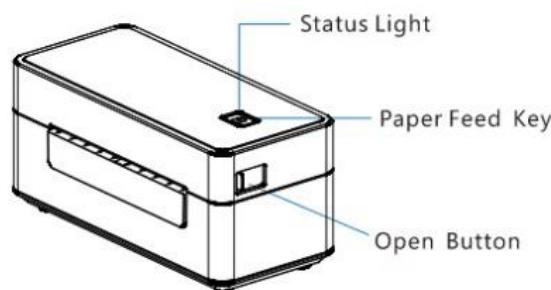
PowerCable



USB Cable



PowerAdapter



Note: Please make sure to turn off the printer before connecting it to the power.

2.1 Printer Installation

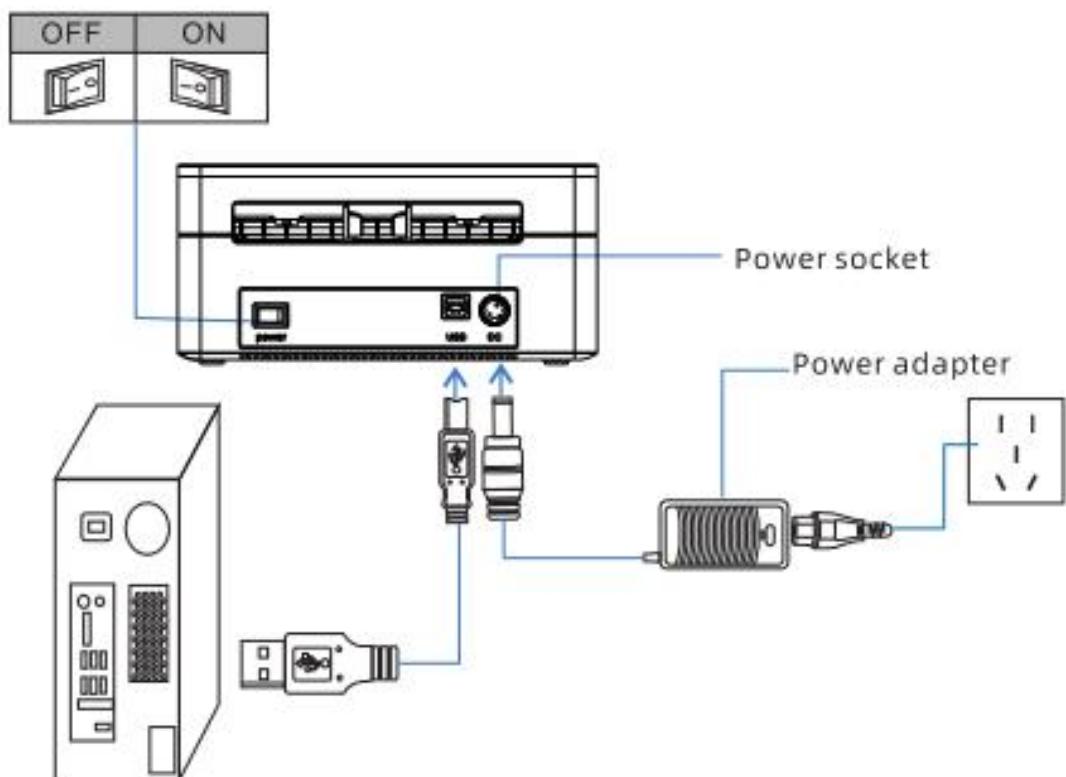
Recommended:

Watch the short setup video at :

<https://youtu.be/iBLuRuc2qwQ>

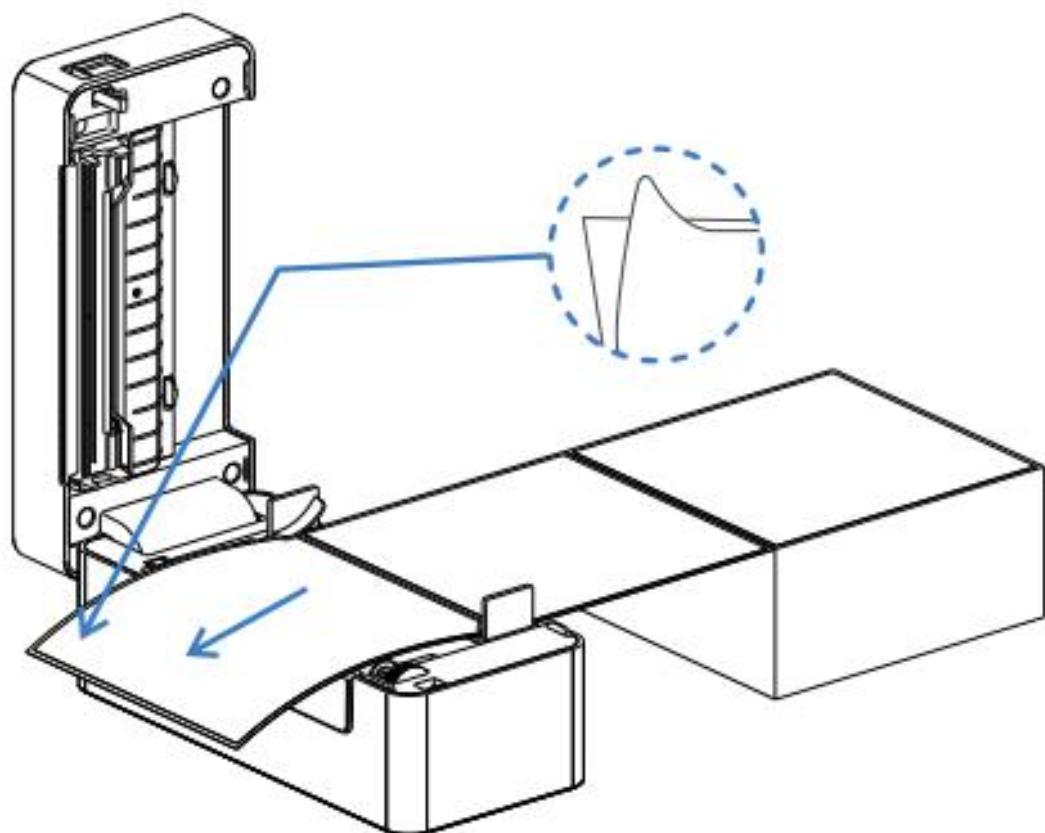


- (1).Place the printer on a steady surface and ensure that the power is turned off.
- (2).Connect one end of the USB data cable to the printer and the other end to the host computer.
- (3).Insert the power cord into both the printer and the power outlet.



2.2 Loading the Label

- (1) Push the open button to open the cover.
- (2) Put in the folding paper.
- (3) Guide the media through the paper guide, pull over the roll.
- (4) Close the cover carefully.





3 Button Function

Do the calibration of gap or black mark label

- 1.Turn the power on of the printer.
- 2.Hold the feed button, until you see the redlight flashes 3 times then release the feed button.
3. The printer will automatically eject paper, and after the paper is successfully ejected, the machine will automatically calibrate

3.1 Print Self-Test Page

1. Install the label and close the cover tightly.
2. Turn on the printer.
3. Press the FEED button and hold on for 5-6 seconds.
4. Release the FEED button when printer beep twice and led blink purple.
5. Printer print the selftest page

Note: 1.Please calibrate the gap/black mark sensor when changing media.
2.Failure to securely close and lock the cover will result in poor print quality.
3.When you change the label size, please re-celabrate the label and set the label size in the driver settings.

3.2 LED Status

LED status	Explain
red blink	out of paper
red&blue blink	header overheat
blue blink	printer pause
blue light on	printer standby
red light on	cover opened

3.3 Specifications

Parameters	Values
Speed	152 mm/s
Resolution	203 DPI
Density	12
Paper width	Max 104mm (4.09") (Default 4inch)
Paper length	Max 1778mm (70") (Default 6inch)
Paper Thickness	0.06 ~ 0.20 mm
Power Adapter	24V/2.5A

3.4 Troubleshooting

Troubleshooting:

1. Printer cannot be powered on.

---> Check the power connector, and make sure that the AC socket and the power supply plug are properly connected to the printer. After connection, turn on the power switch.

2. Printer blinks red

For Window System:

---> Use Windows diagnostic tool to get the status of printer firstly.

- a. If tool shows 'Head open, close the cover of printer.'
- b. If tool shows 'Paper end; install new label paper; refer to the steps of label installation and reinstall it; calibrate the label.'
- c. If tool shows 'Paper jam, calibrate the volume label sensor; set the correct



4 For Windows

4.1 How to install the printer USB driver on Windows?

Step 1:

Connect your printer to your computer using a USB cable and turn it on. Make sure the paper is loaded correctly and the printer indicator light is blue, indicating it is working properly.

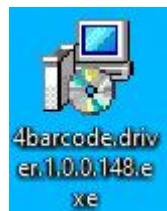
Step 2:

Insert the USB stick that came with your printer into your computer's USB port.



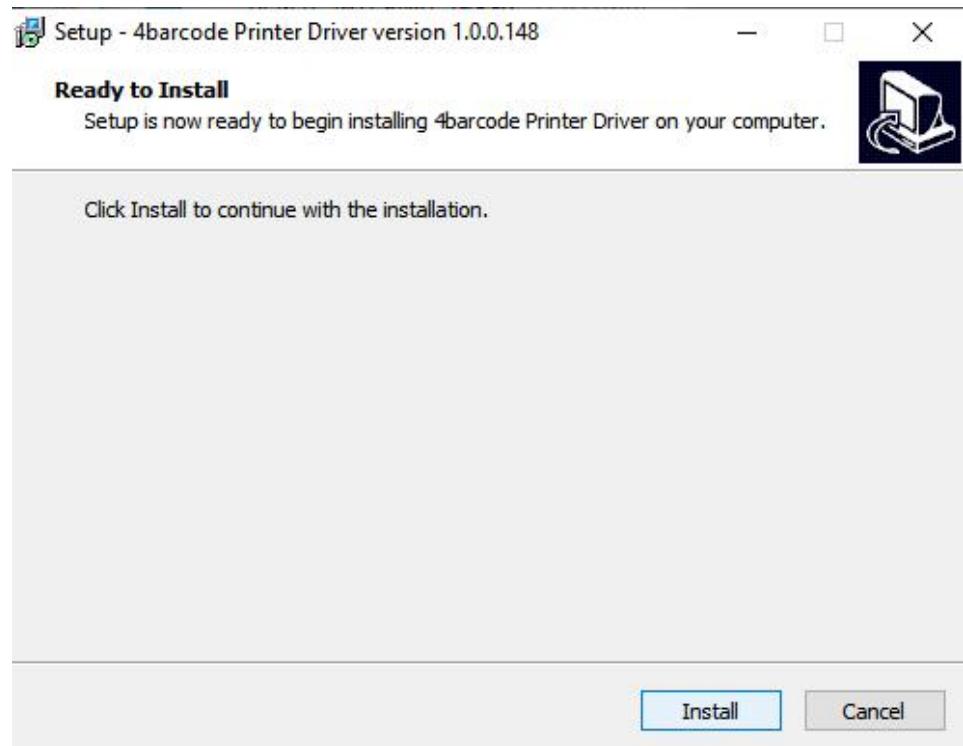
Step 3:

Navigate to the folder containing the Windows driver and double-click on 4 barcode driver to begin the installation process.



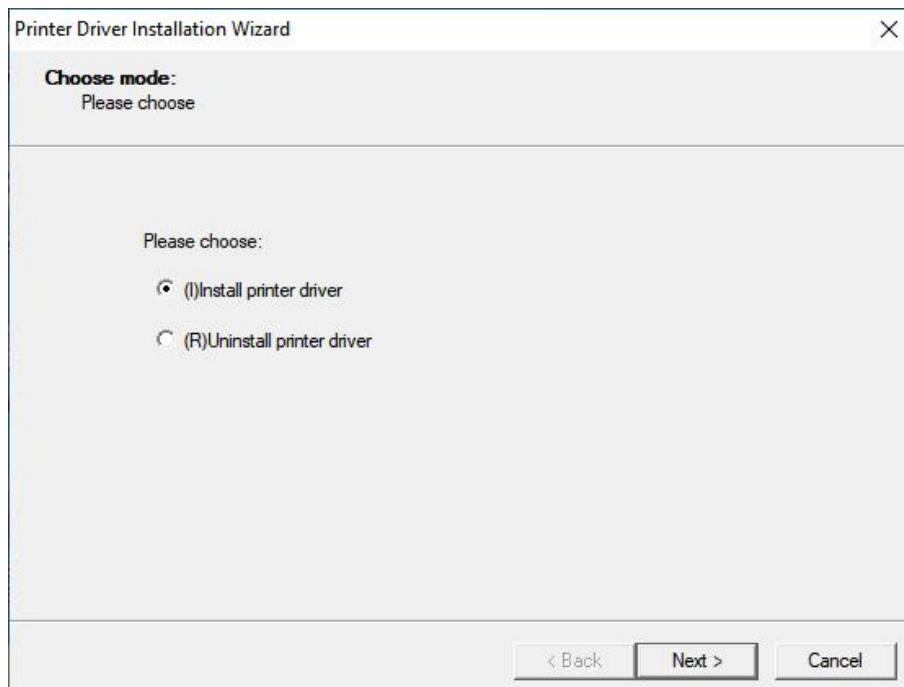
Step 4:

Click install button.



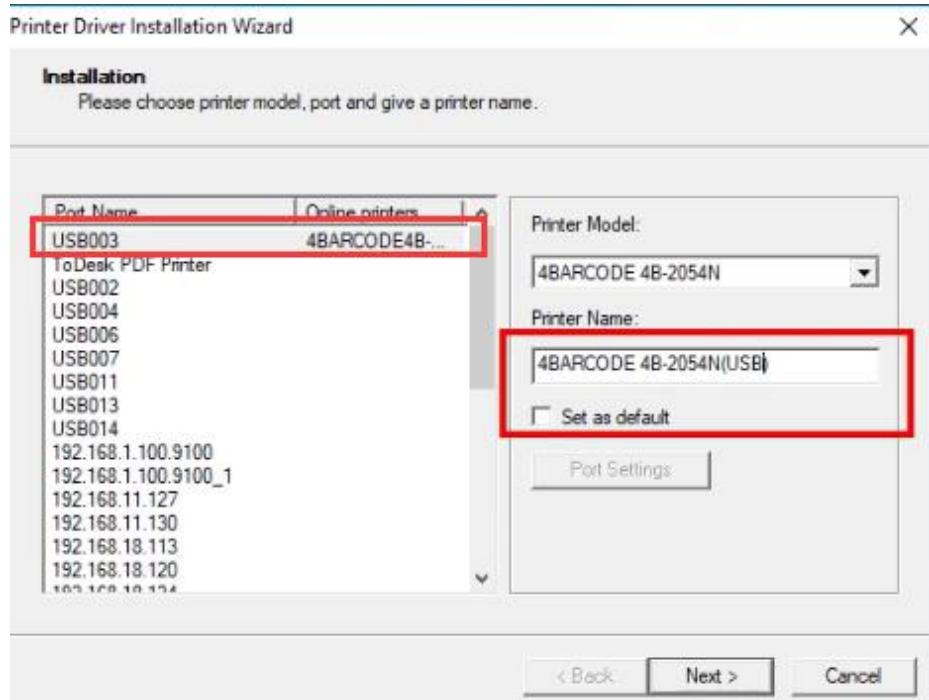
Step 5:

Click Next button.



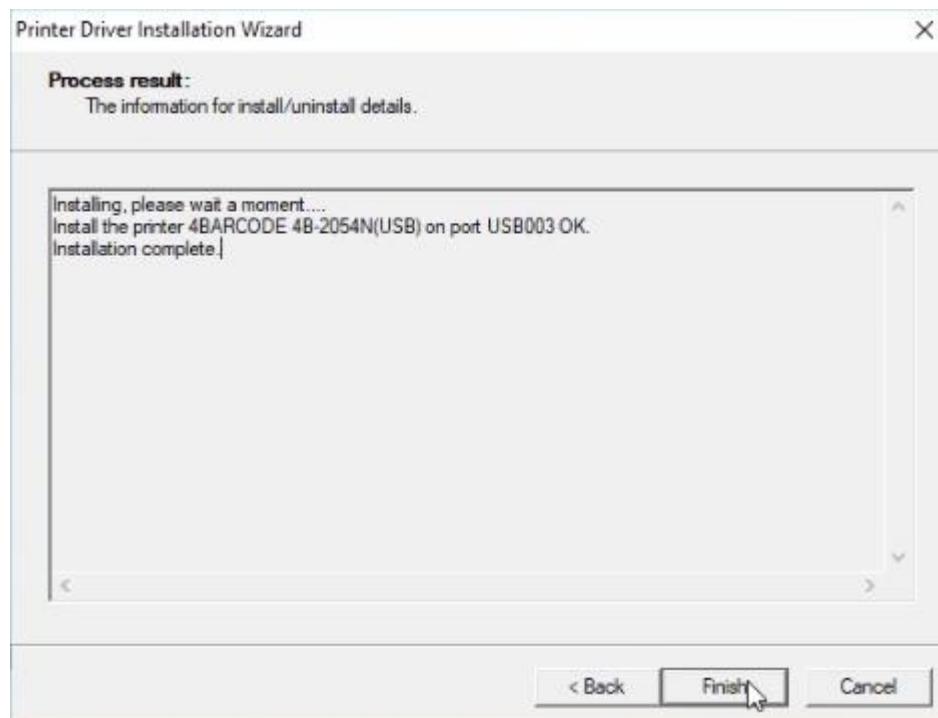
Step 6:

Once you have successfully connected your printer to your computer via USB, the driver will automatically recognize the printer model and USB port. If you encounter any issues, such as an incorrect printer name or a non-USB port, please double-check your printer connection. Once everything is confirmed, you can edit the printer name to your preference and click "Next" to continue.



Step 7:

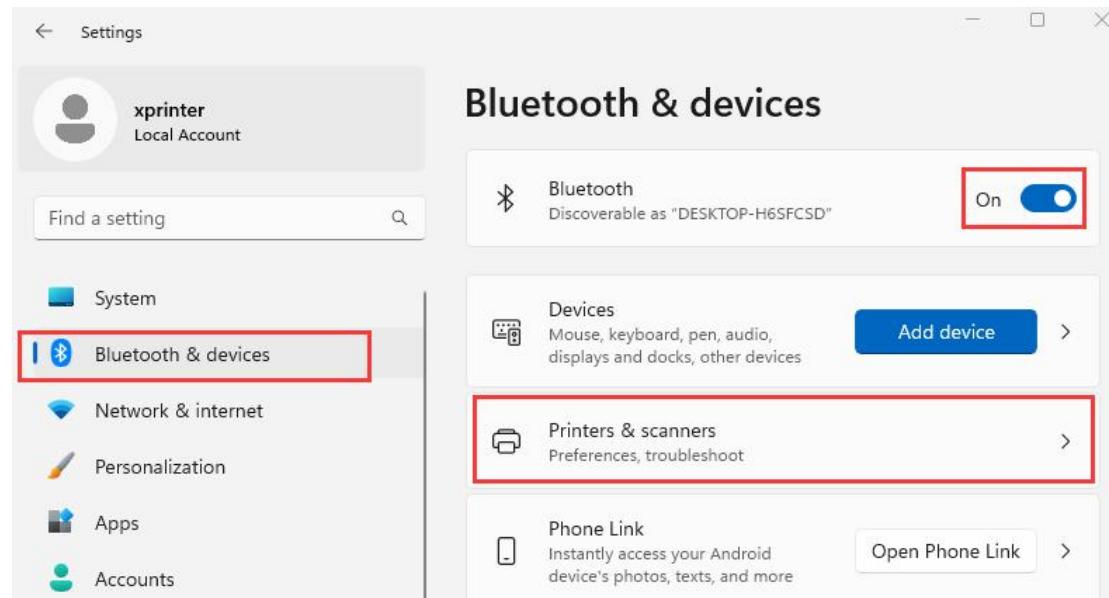
When prompted that the installation is complete, click Finish.



4.2 How to install printer BlueTooth driver on Windows?

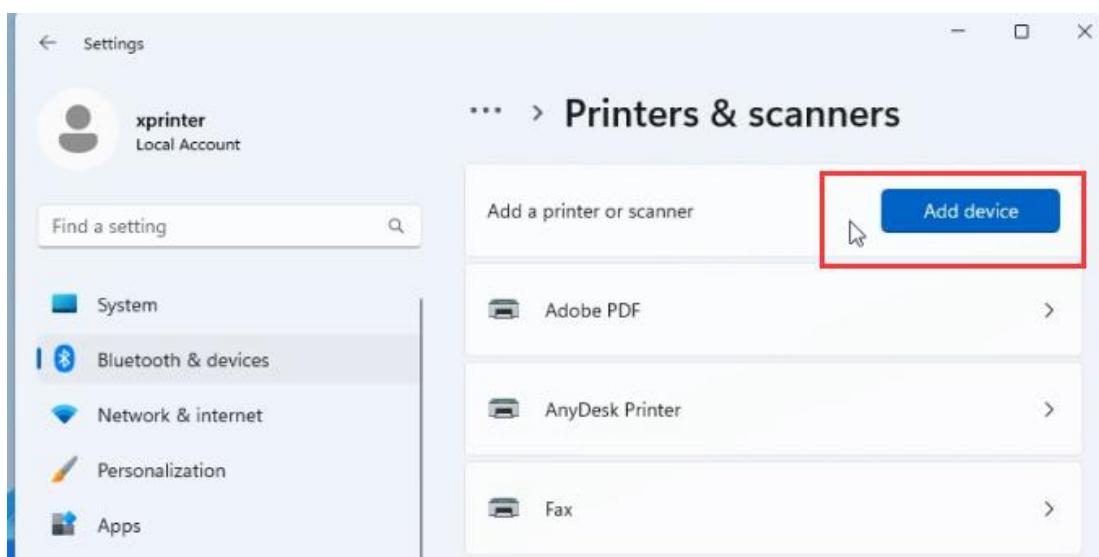
Step 1:

Go to Settings and click Bluetooth&Devices, Then select Printers & scanners



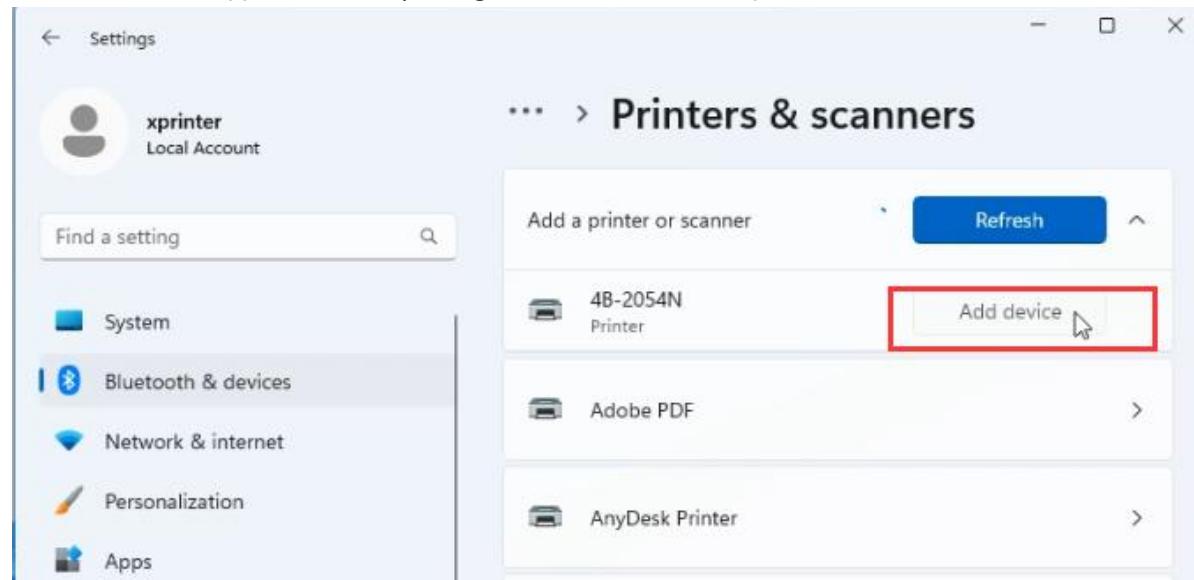
Step 2:

Select Add device



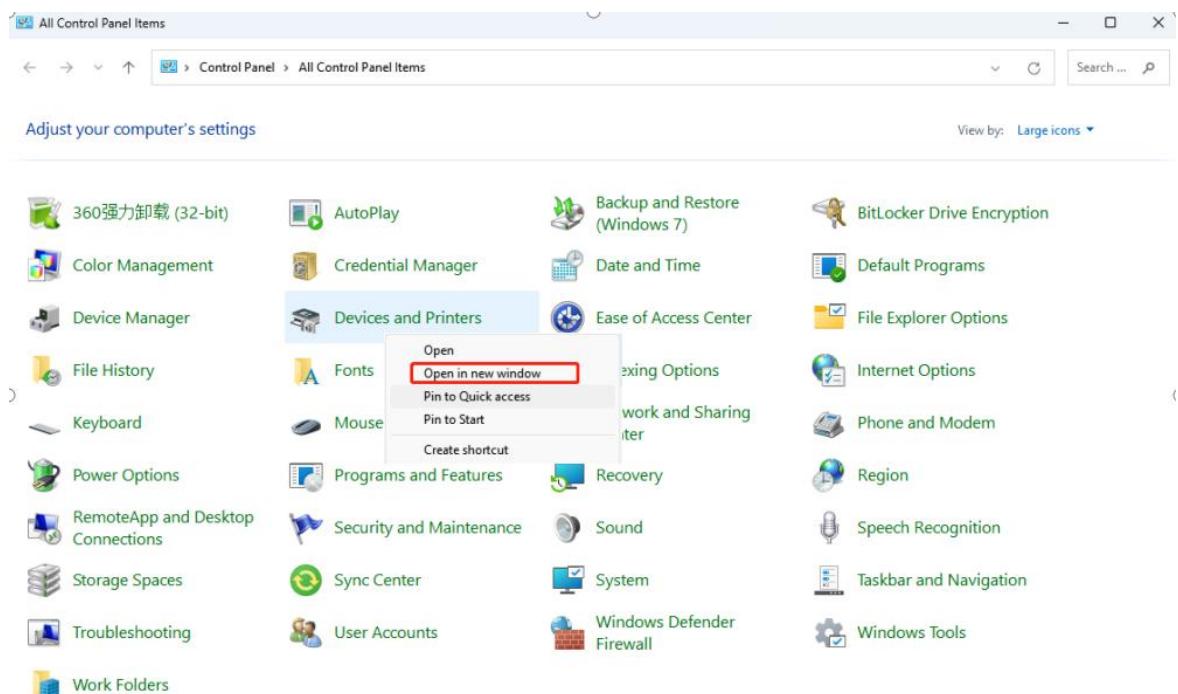
Step 3:

Connect to Bluetooth 4B-2054N printer (Note: 4B-2054N with printer logo needs to be connected.) (The default pairing PIN is 0000 or 1234)



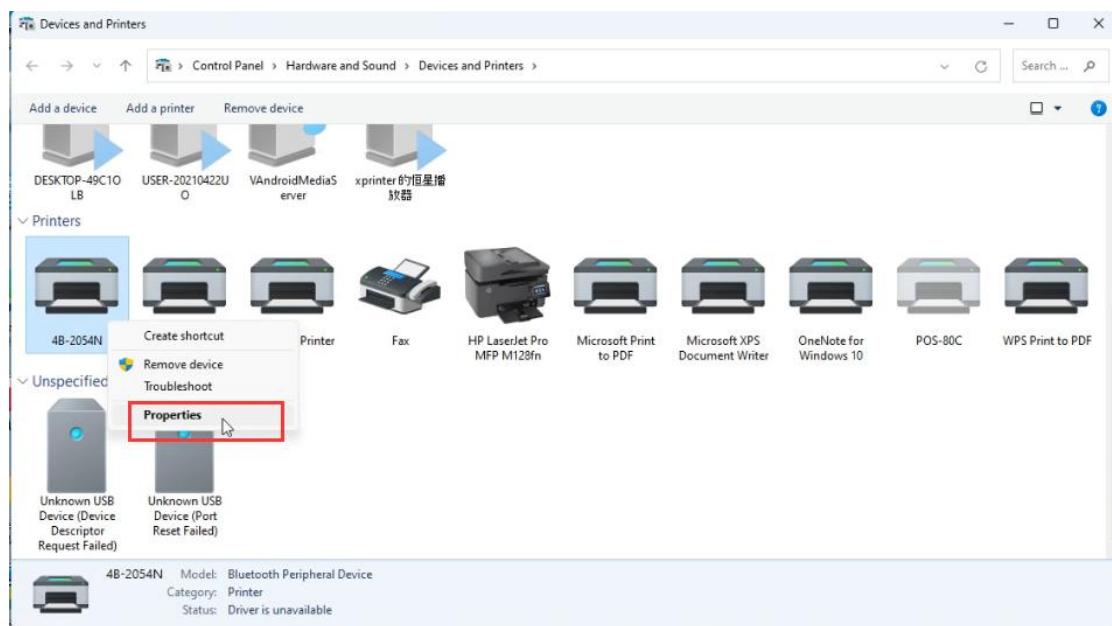
Step 4:

Go to the control panel and right-click on <Devices and Printers> to select "Open in New Window". If you don't see your device or printer listed here, make sure to set your View by option to Large icons in the upper right-hand corner of the screen.



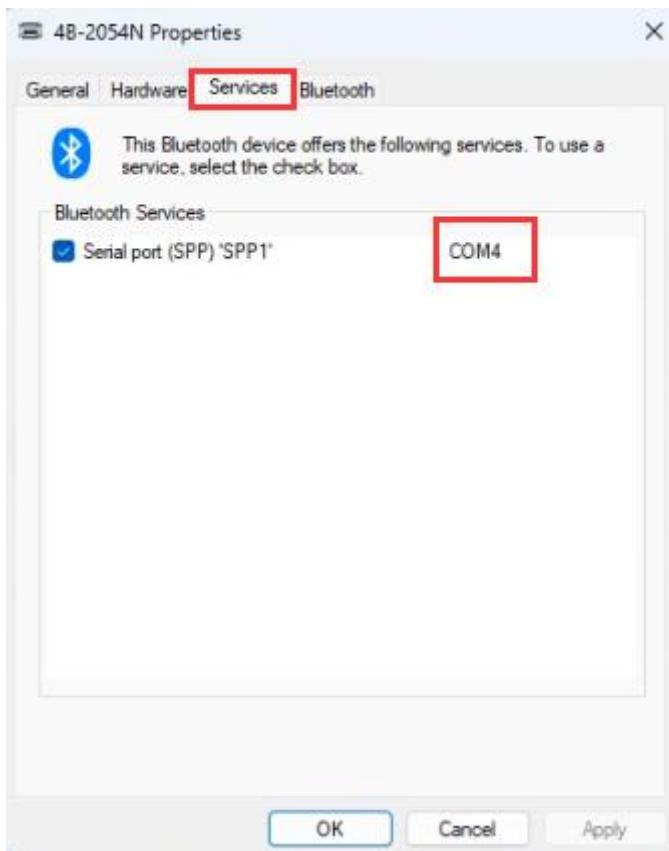
Step 5:

Choose the 4B-2054N printer to connect to, right-click on it, and select <Properties>.



Step 6:

Click on <Services> to see the port for your printer's Bluetooth connection.



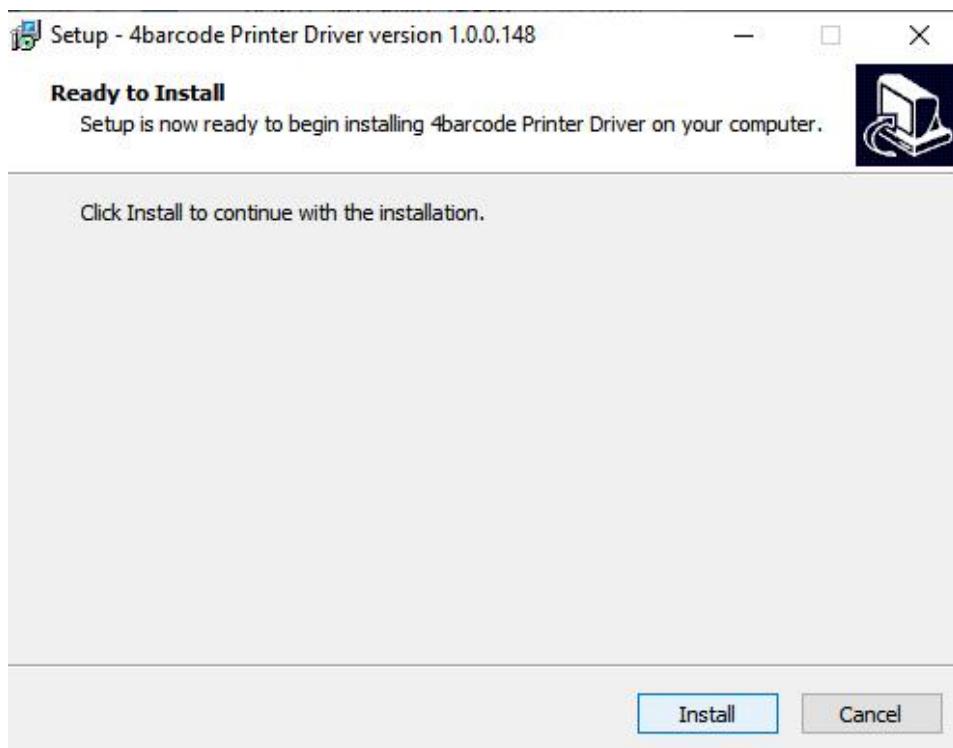
Step 7:

Double-click on 4barcode driver.exe



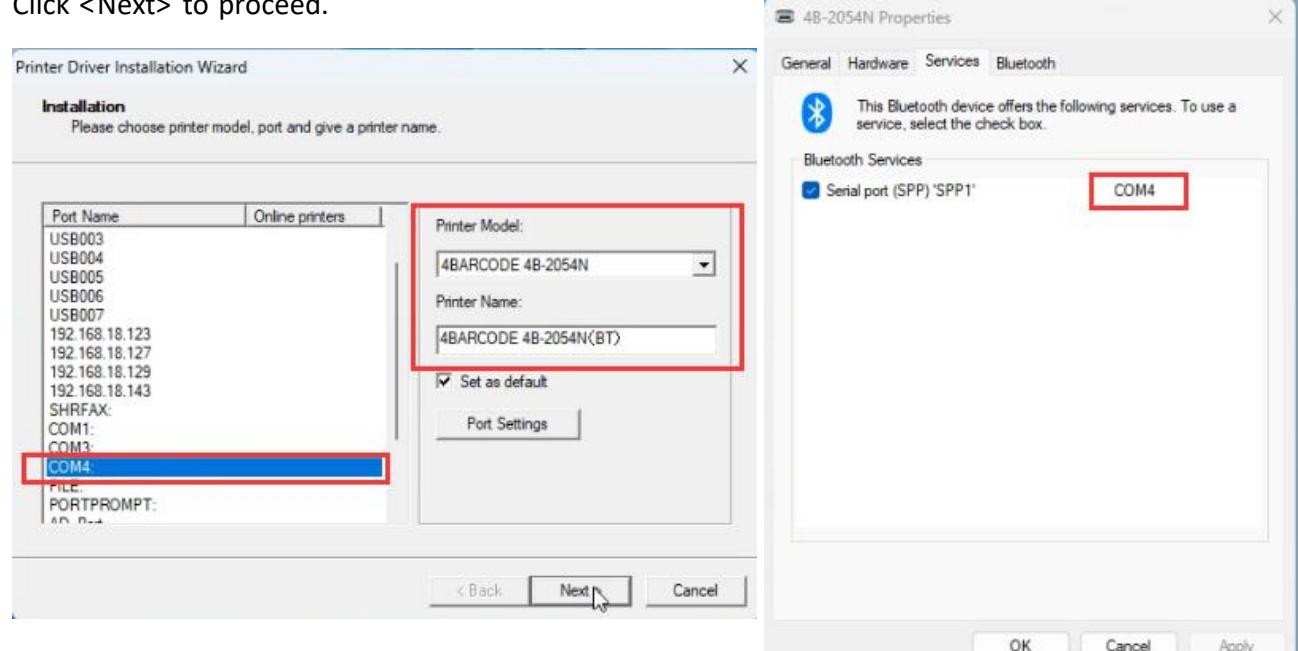
Step 8:

Click on install.



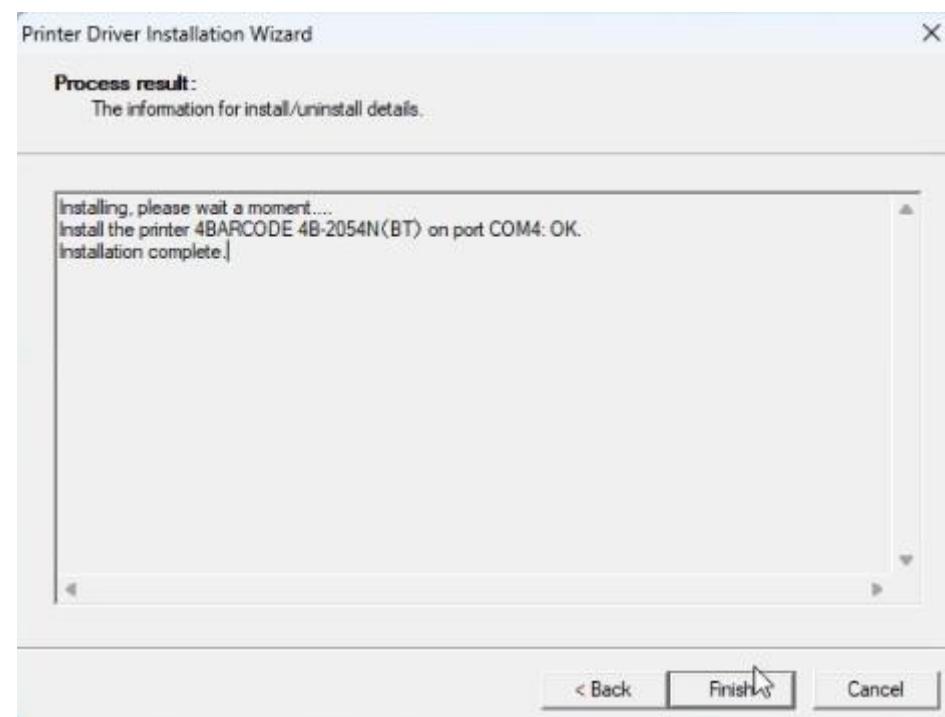
Step 9:

Select the Bluetooth port for your printer, and make sure it's the same port you found earlier. Choose the 4B-2054N printer model. Edit the printer name if desired. Click <Next> to proceed.



Step 10:

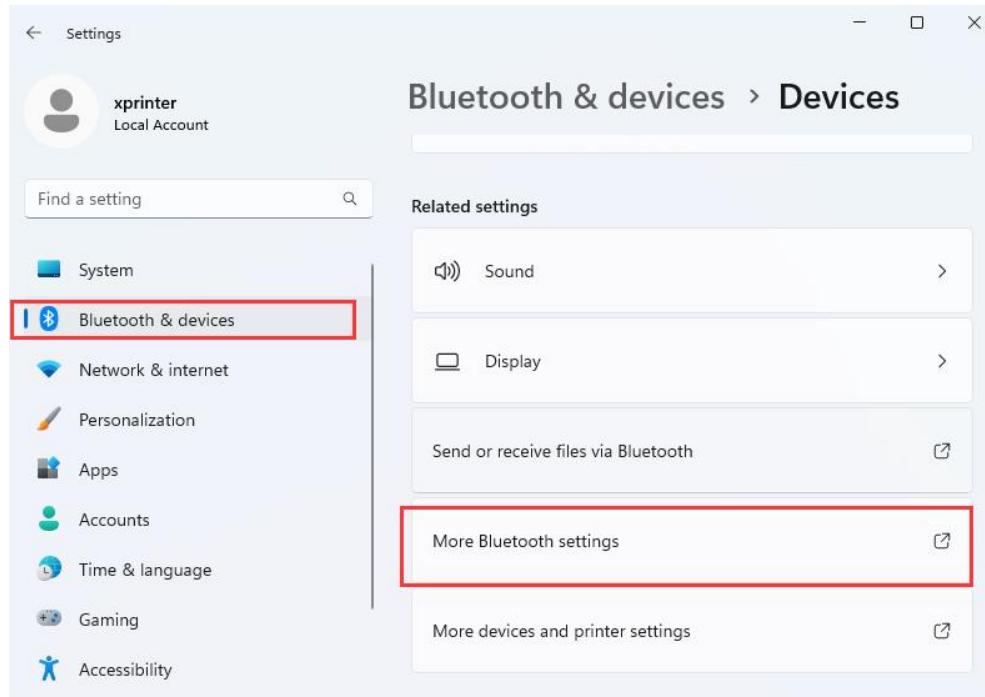
Once the installation is complete, you will be prompted to click <Finish>.



4.3 How to Find Bluetooth port in Windows?

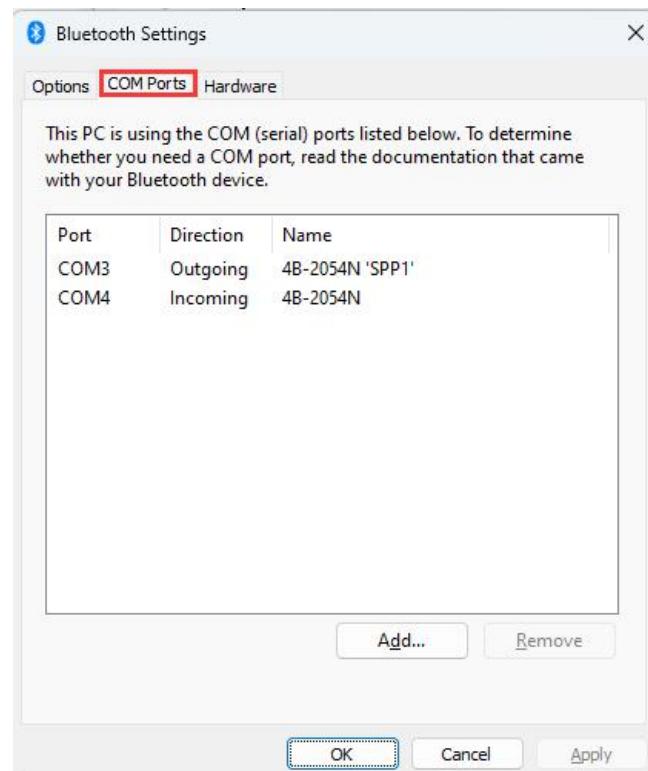
Step 1:

After connecting your device via Bluetooth, open the Settings menu. Click on <Bluetooth & devices>. Then Click on <View more devices>. Open <More Bluetooth settings>



Step 2:

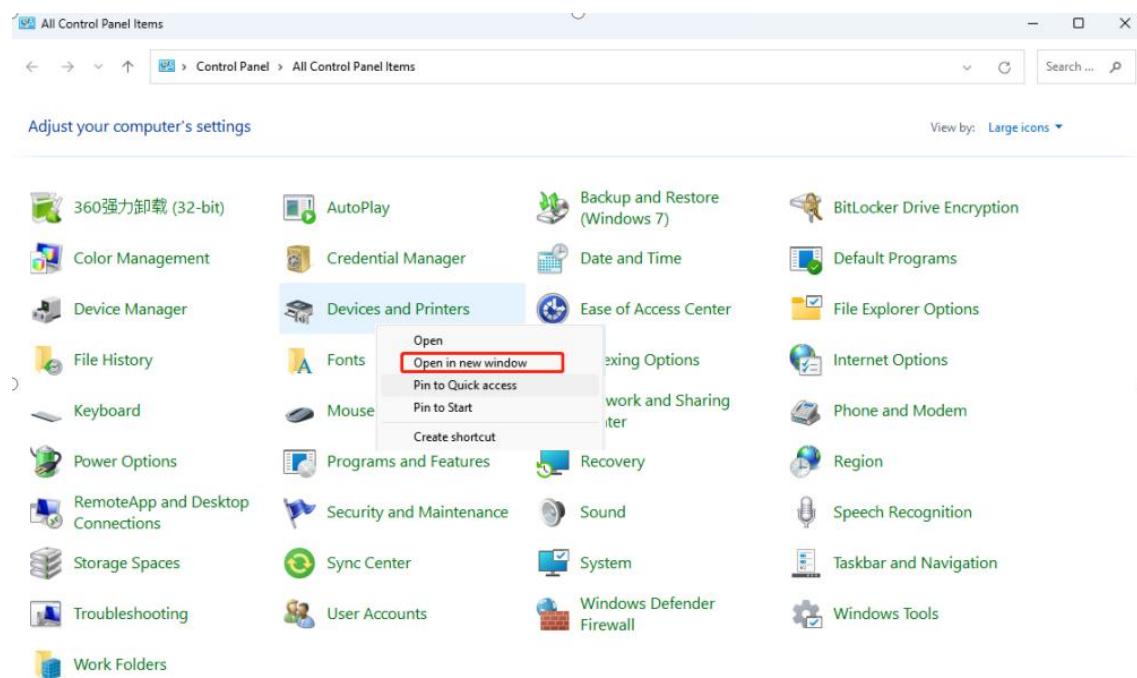
You should be able to find the port for your Bluetooth connection under the <COM Ports> tab.



4.4 How to set the size of the paper to be printed?

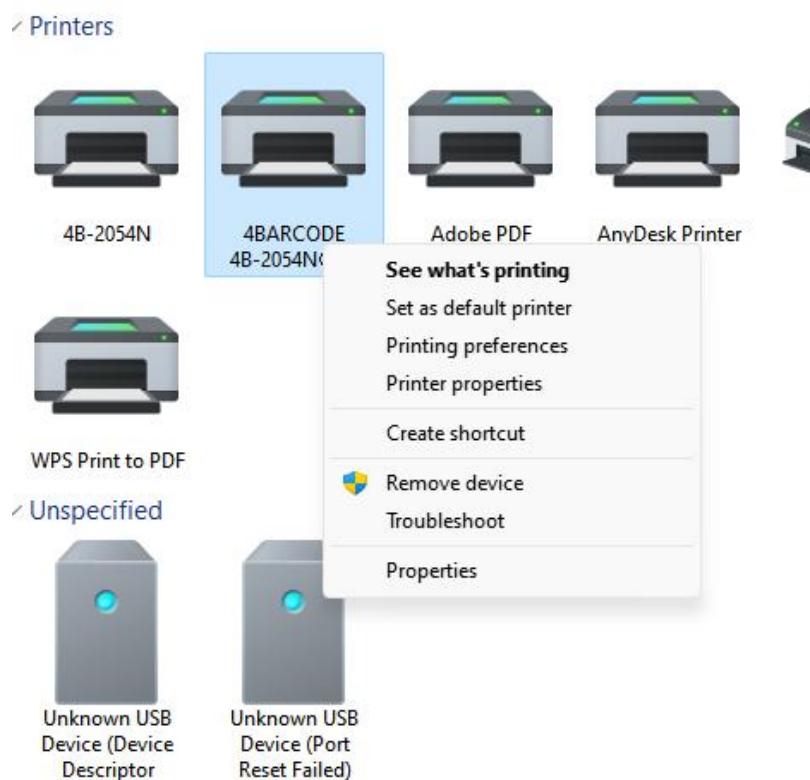
Step 1:

Go to the control panel and right-click on <Devices and Printers> to select "Open in New Window"



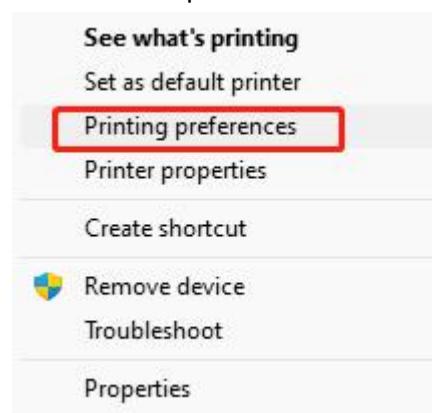
Step 2:

Find the name of the printer driver you installed earlier, and right-click on it.



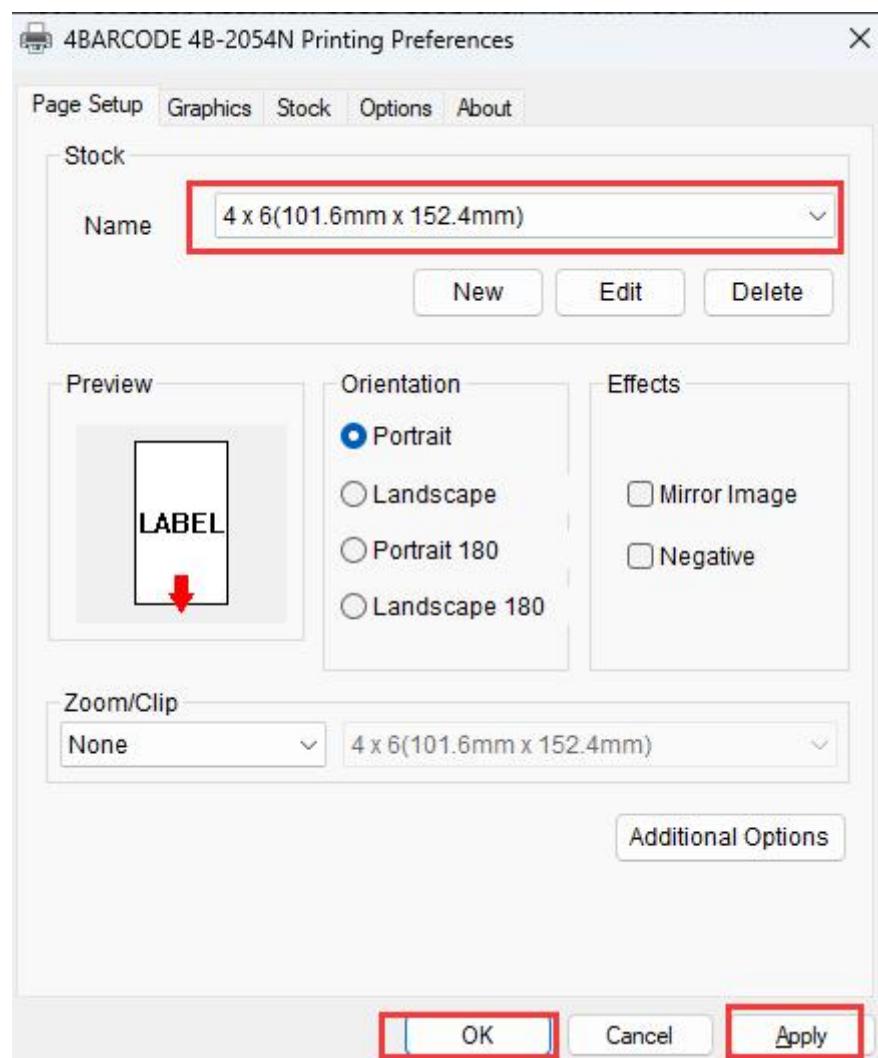
Step 3:

Select <Print preferences>.



Step 4:

Choose the 4x6 inch or other sizes you need, then click <Apply> and <OK>.



4.5 How to print?

Using a browser-printed file as an example

Step 1:

Prepare the printer by correcting the paper. Follow these steps: Turn on the printer, press and hold the FEED button, wait for the indicator light to flash red, and release the button.

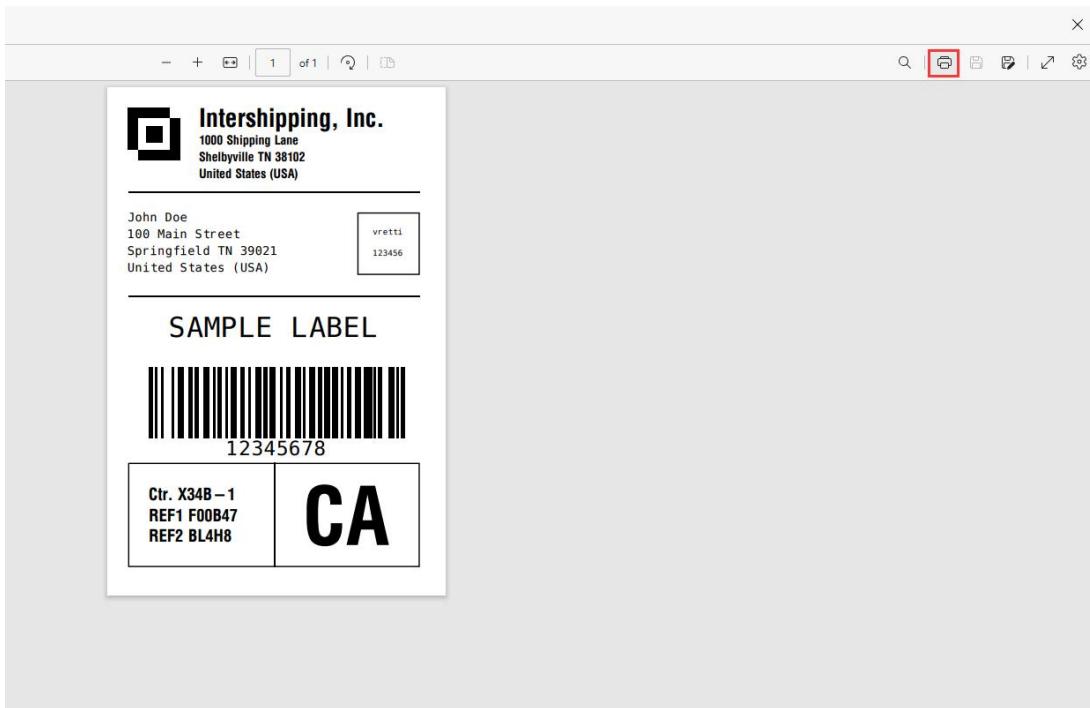
Step 2:

Open the PDF file of the (4 x 6) sample label in your browser.



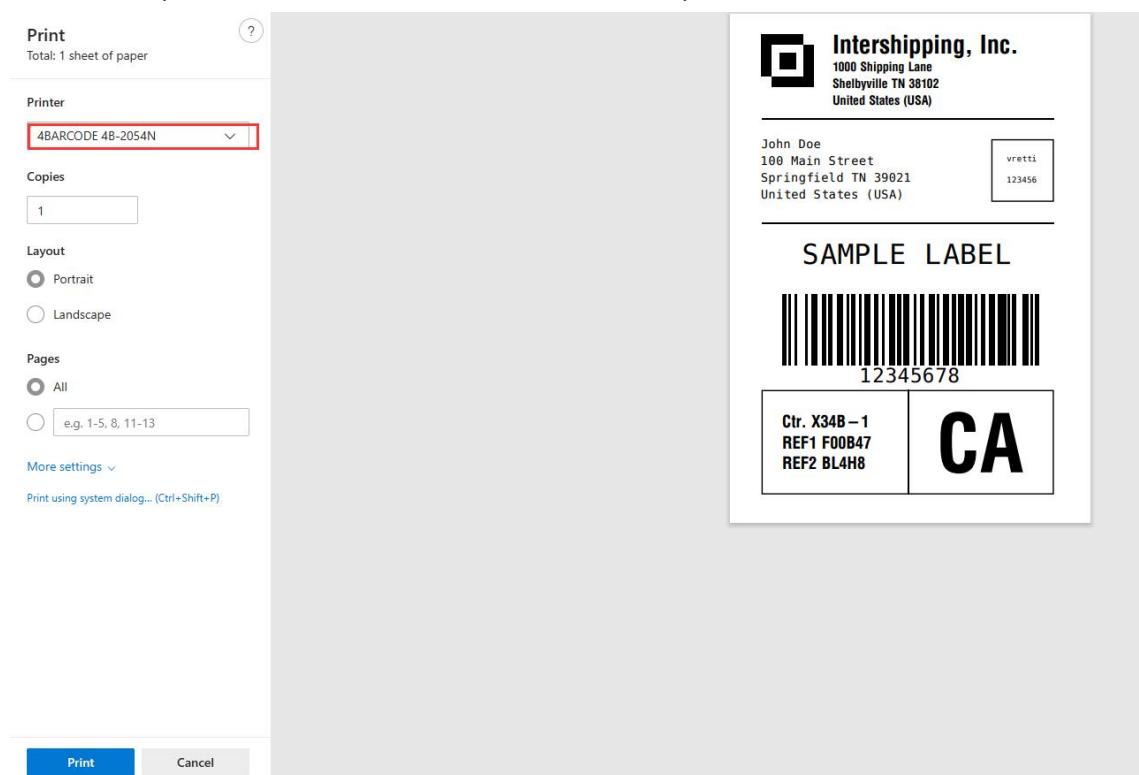
Step 3:

Click on Print button.



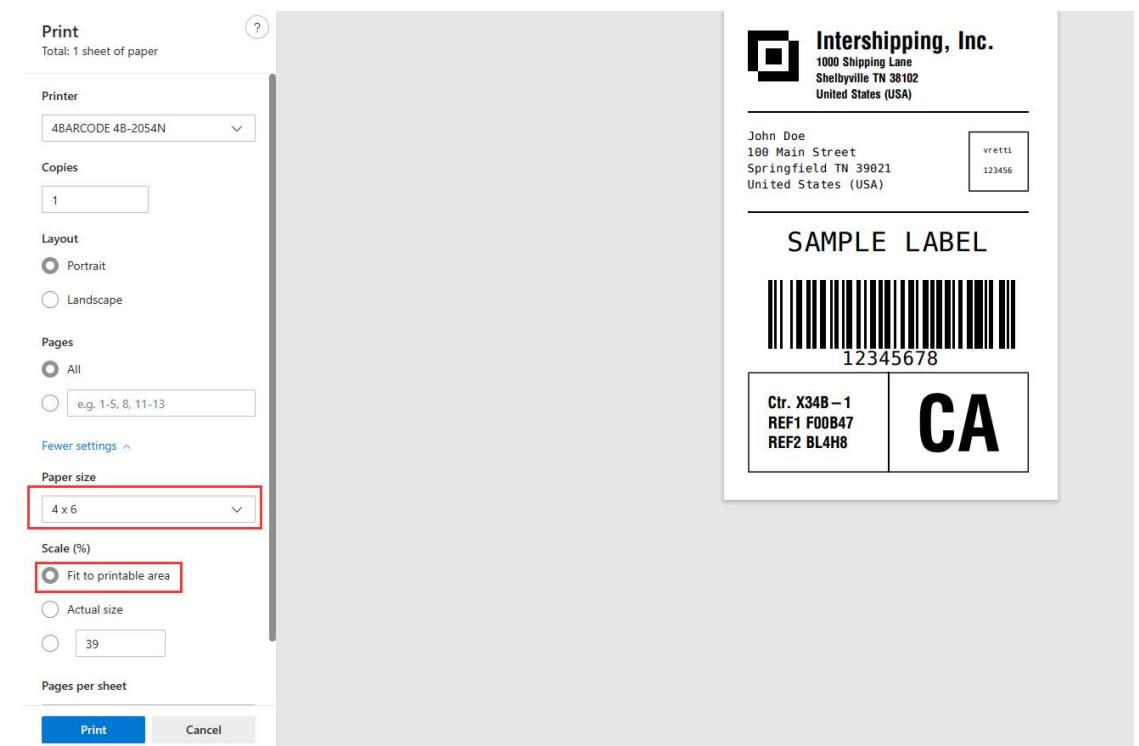
Step 4:

Select the printer and click to choose the installed printer driver.



Step 5:

Click on "Paper size" and select "4x6" as the print size. Click on "Scale" and select "Fit to printable area." Click "Print" to print the file.



Google Chrome Browser

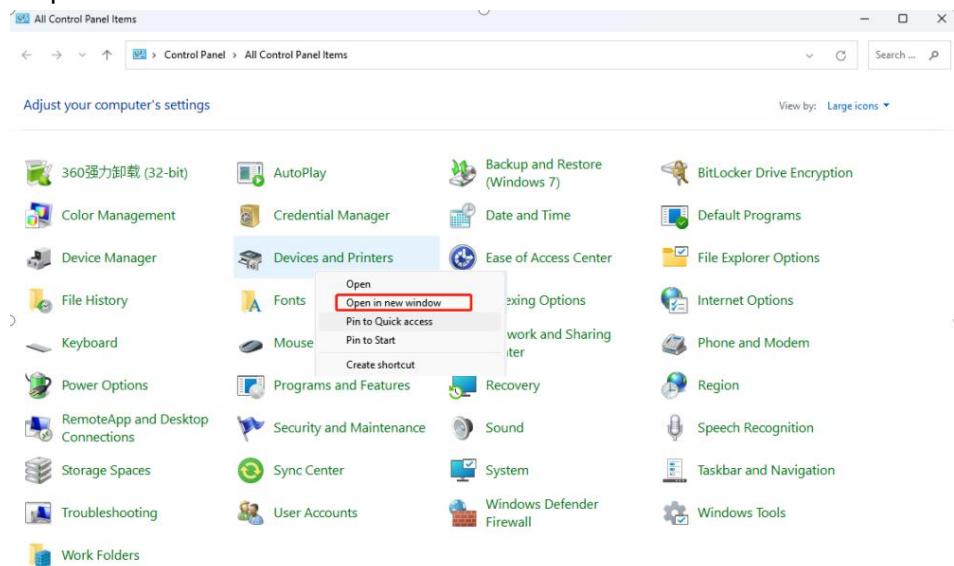
Print		1 sheet of paper	Destination: Select the printer driver you installed to print.
Destination		My Printer	Pages: Print all pages or choose to print pages.
Pages		All	Copies: how many copies should be printed. Default is to print one copy.
Copies		1	Paper size: Select the size that matched the installed label. If there is none, go to driver to create label size and restart Google Chrome.
Paper size		4X6inch	Pages per sheet: Determines how many pages a tab should contain.
Pages per sheet		1	Scale: To zoom in or out content on label.
Scale		Fit to printable area	Print using system dialog: For details, see (How to set paper size, printer mode, printing speed and density?)
Print using system dialog... (Ctrl+Shift+P)		<input checked="" type="checkbox"/>	

4.6 How to set paper size, printer mode, printing speed and density?

Set the paper size

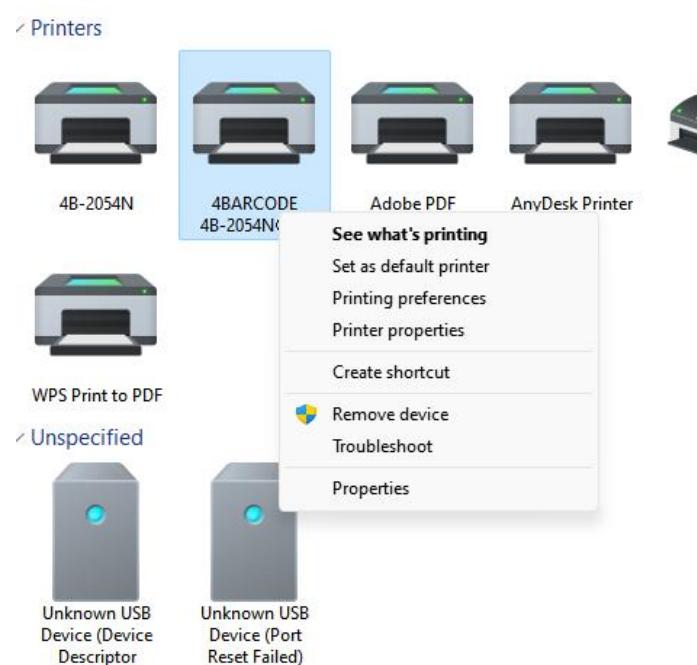
Step 1:

Go to the control panel and right-click on <Devices and Printers> to select "Open in New Window"



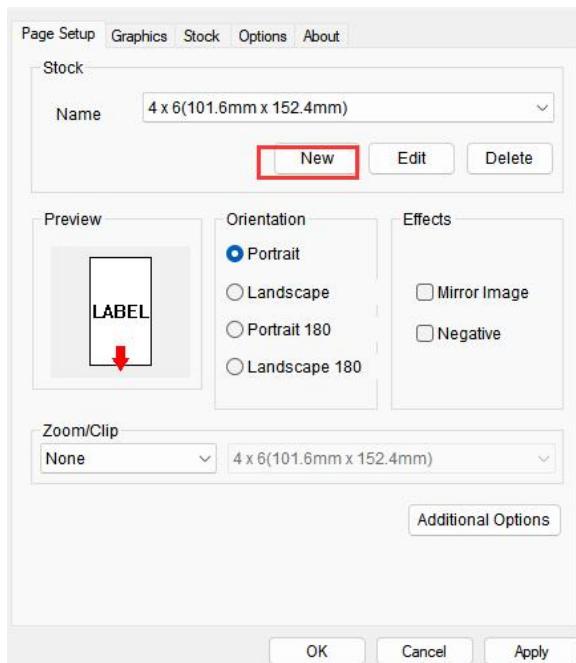
Step 2:

Find the name of the printer driver you installed earlier and right-click on it. Select "Printing preferences."



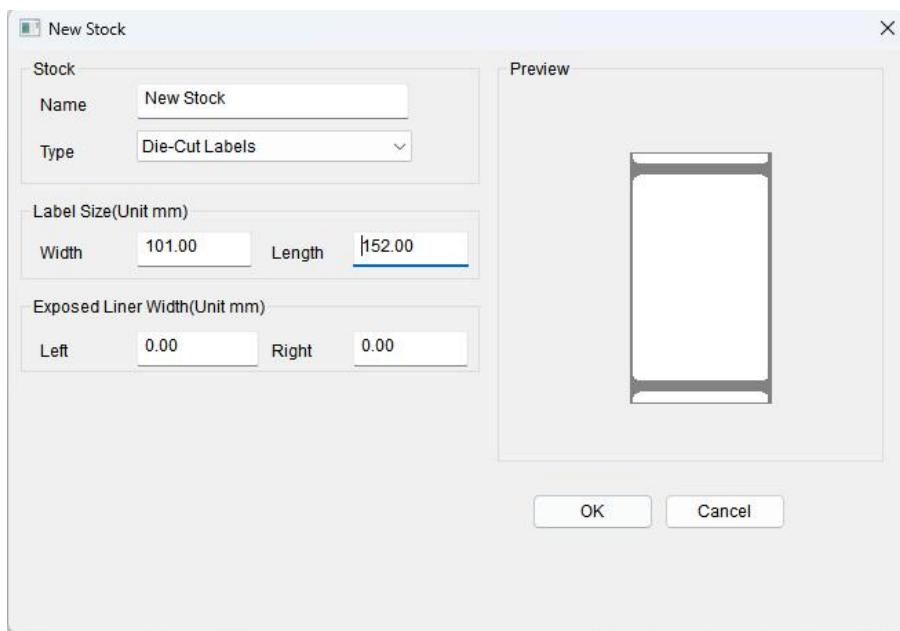
Step 3:

Click on New.



Step 4:

Set the new volume name and paper size. Click OK.



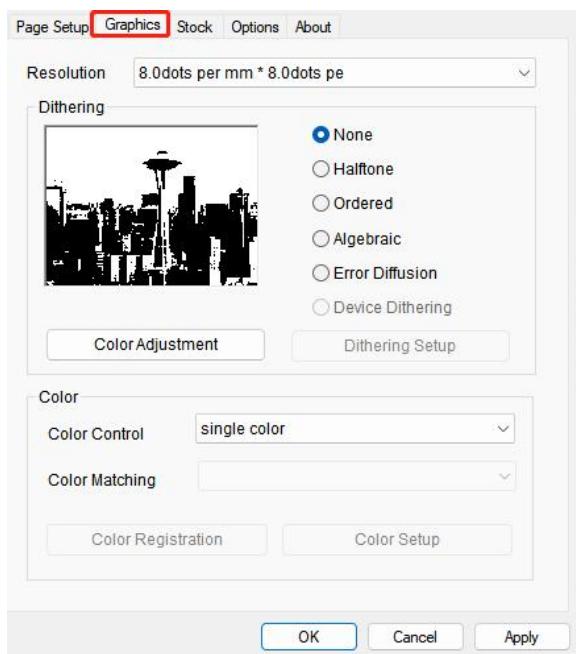
Graphics Settings

Step 1:

Click on "Graphics."

Step 2:

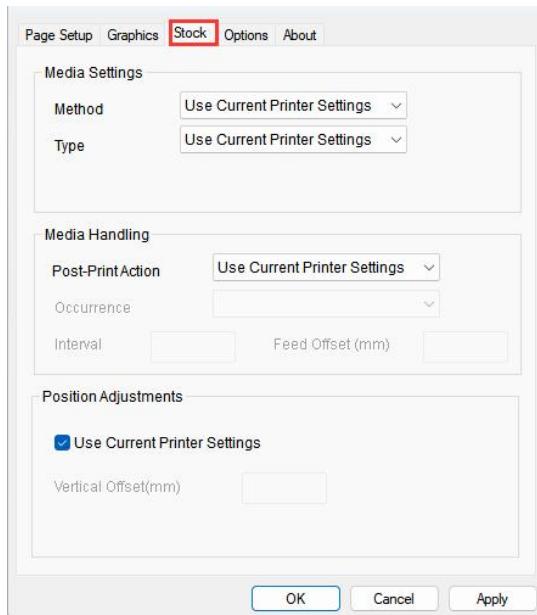
Set graphics options you need (Note: Select "None" when printing text, and select other modes for printing pictures).



How to print black mark paper or continuous?

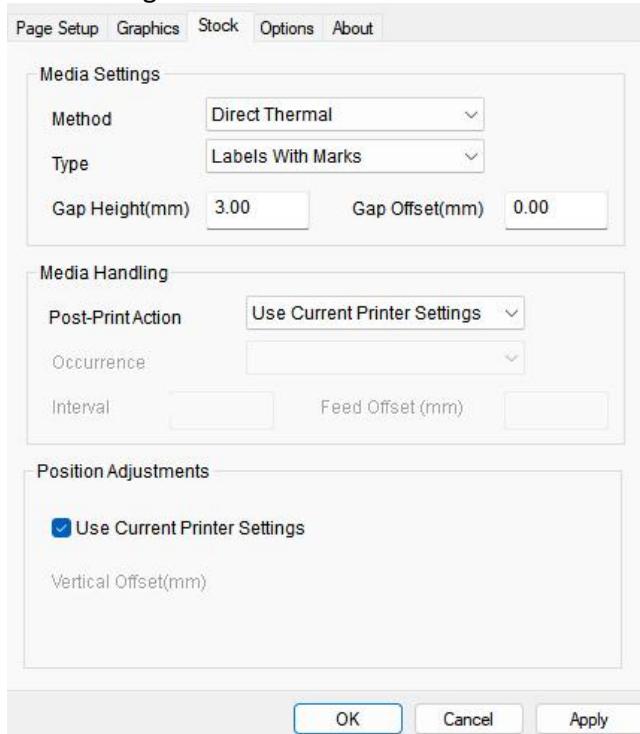
Step 1:

Click on “Stock.”



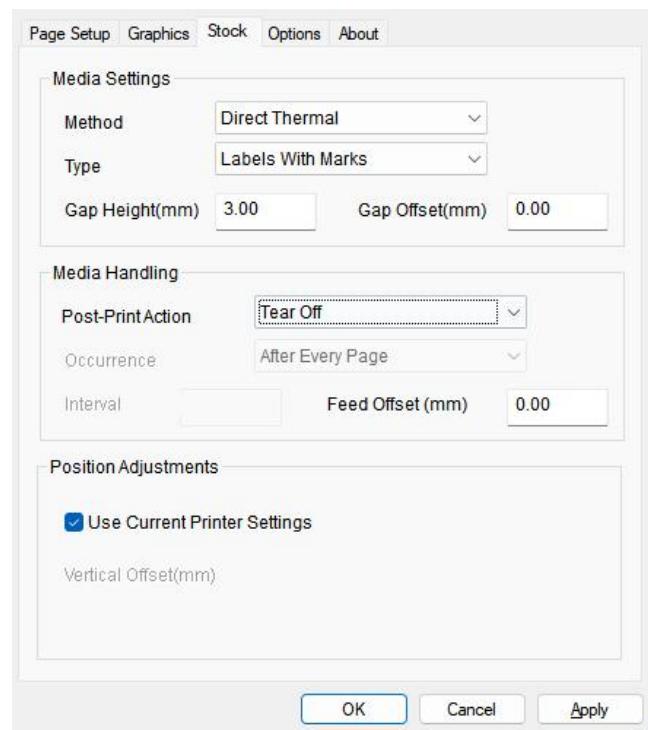
Step 2:

In the Type option, select Label With Marks and set the Mark Height to match the black mark height of your paper. The printer will switch to black mark paper mode after saving.



Step 3:

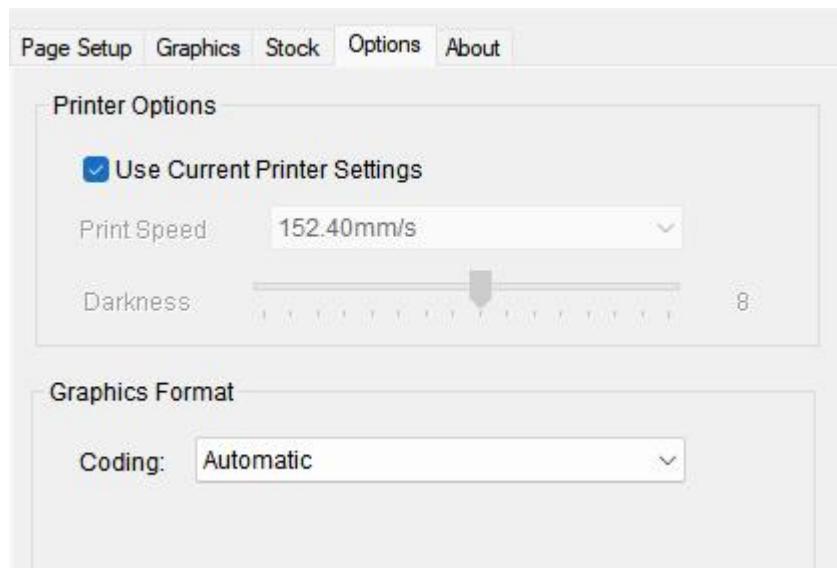
In the Type option, select Continuous. The printer will switch to continuous paper mode after saving.



How to set the printing speed and printing density?

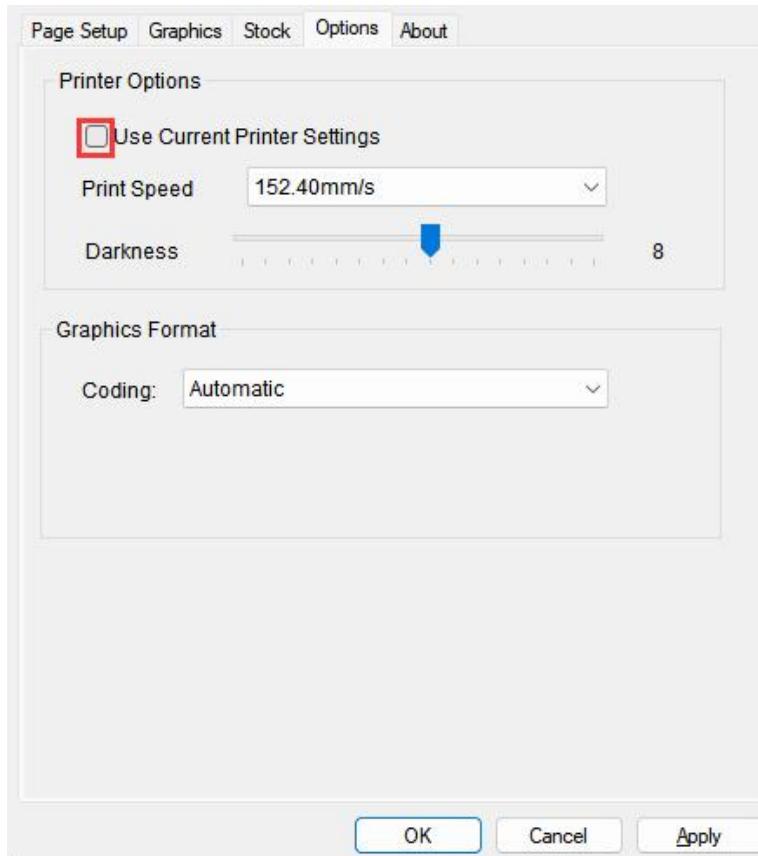
Step 1:

Click on “Options.”



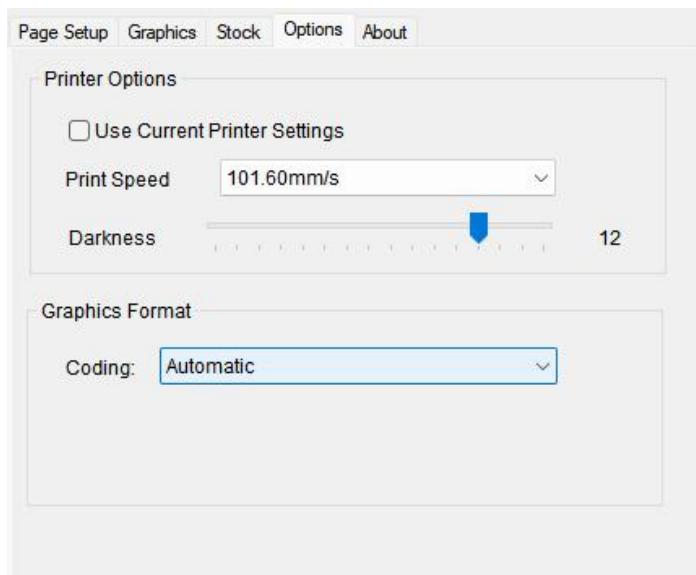
Step 2:

Uncheck Use Current Printer Settings

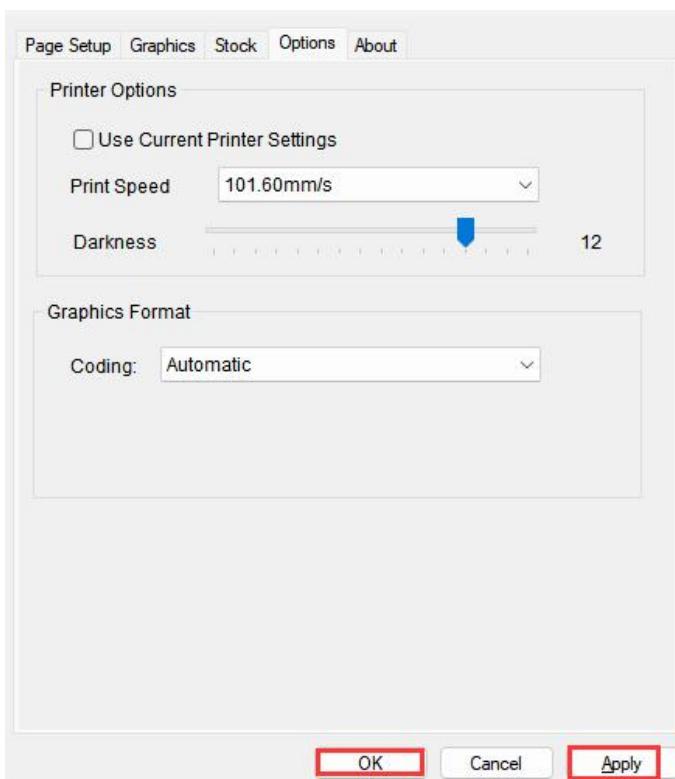


Step 3:

Set the speed and darkness of the printer. (Note: If the density is not set to the maximum, it may damage the printer.)

**Step 4:**

Click Apply, OK. Save Settings.

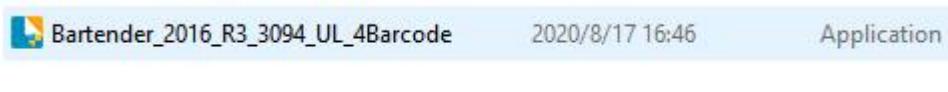


4.7 How to print custom labels using BarTender?

Step 1:

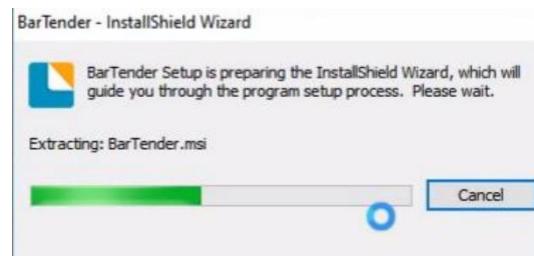
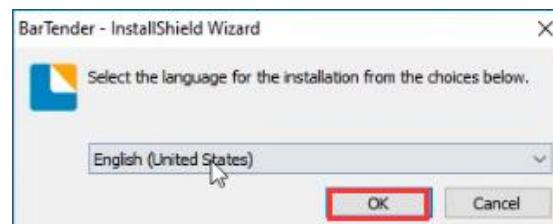
First, install the BarTender program.

<https://drive.google.com/drive/folders/12ehFdcWDq0O4M4CZg5SlzqnitA-1UKLR?usp=sharing>



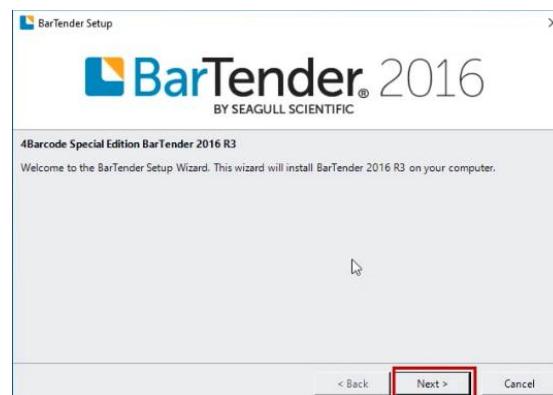
Step 2:

Select the installation language, and click OK. Wait for the loading process.



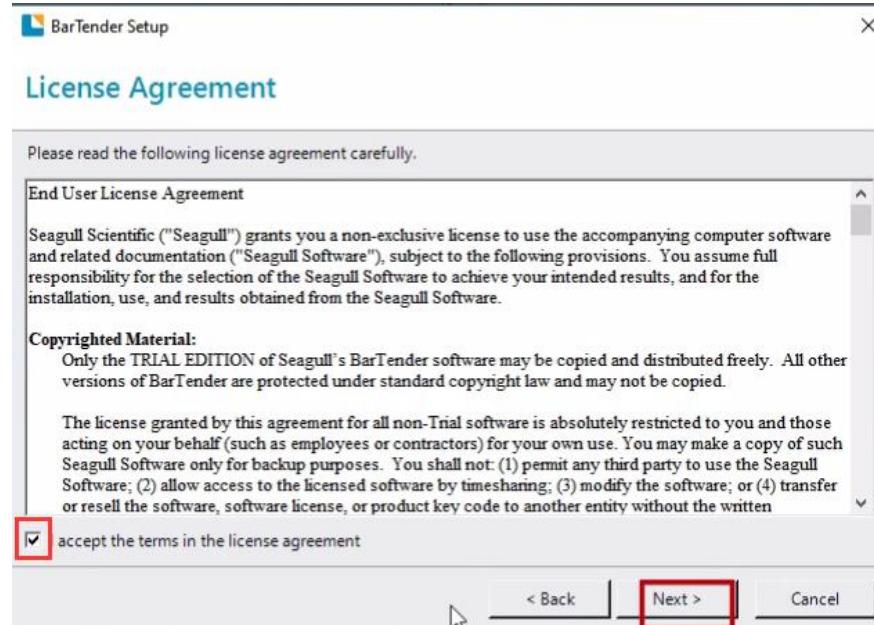
Step 3:

Click Next.



Step 4:

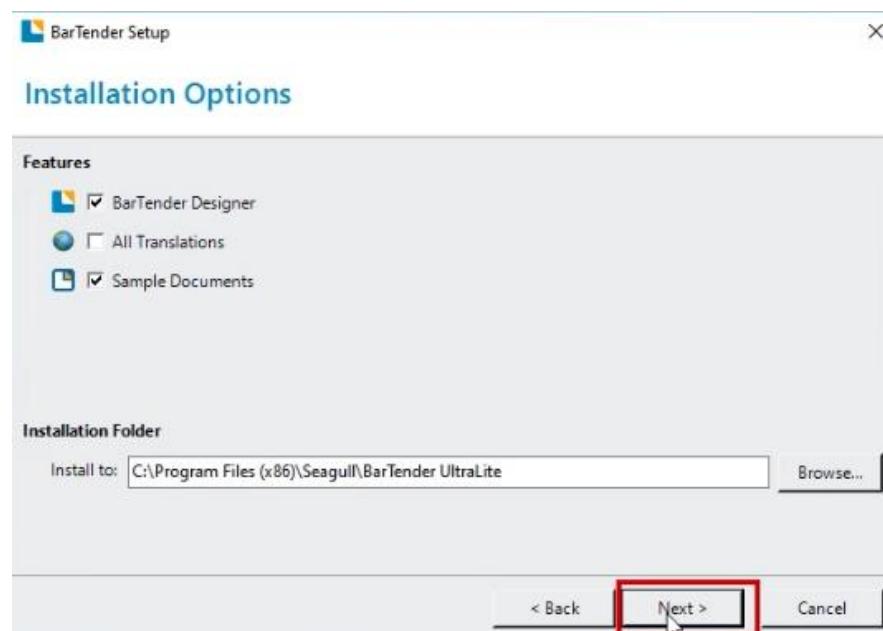
Tick to accept the agreement and click Next.



Step 5:

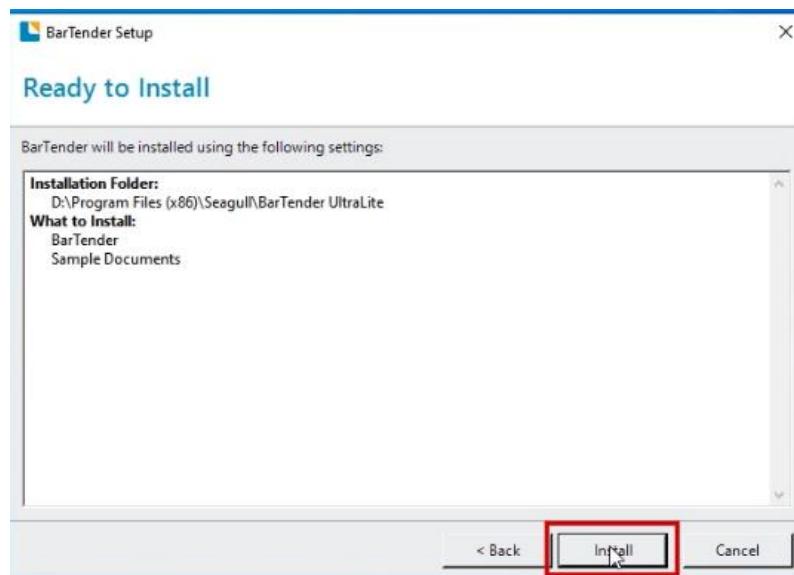
You can keep the default or modify the installation address.

Then click Next.



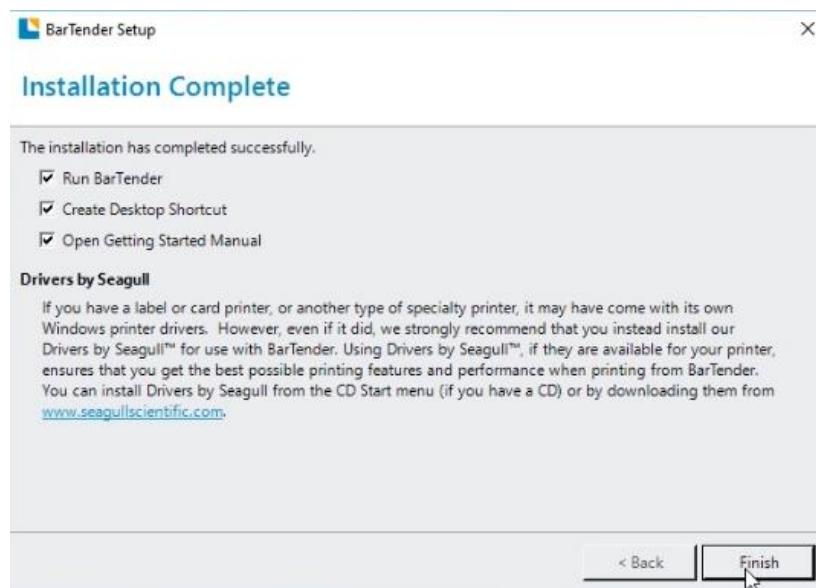
Step 6:

After confirming that the installation location is correct, click Install.



Step 7:

After the installation is complete, click Finish.

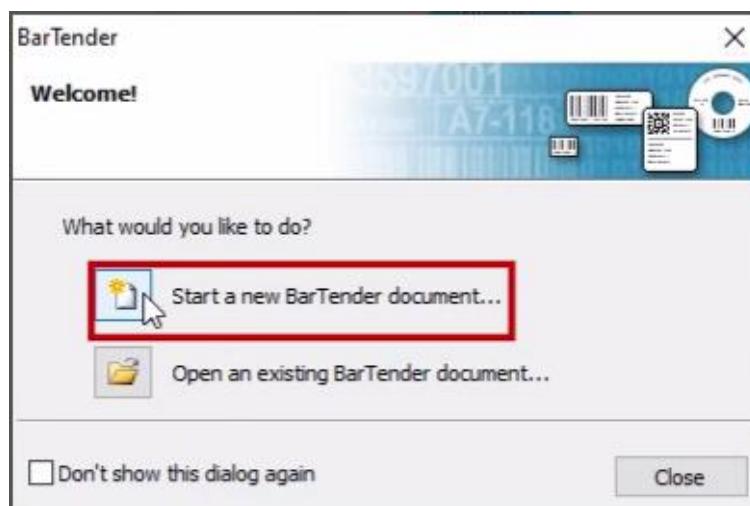


Step 8:

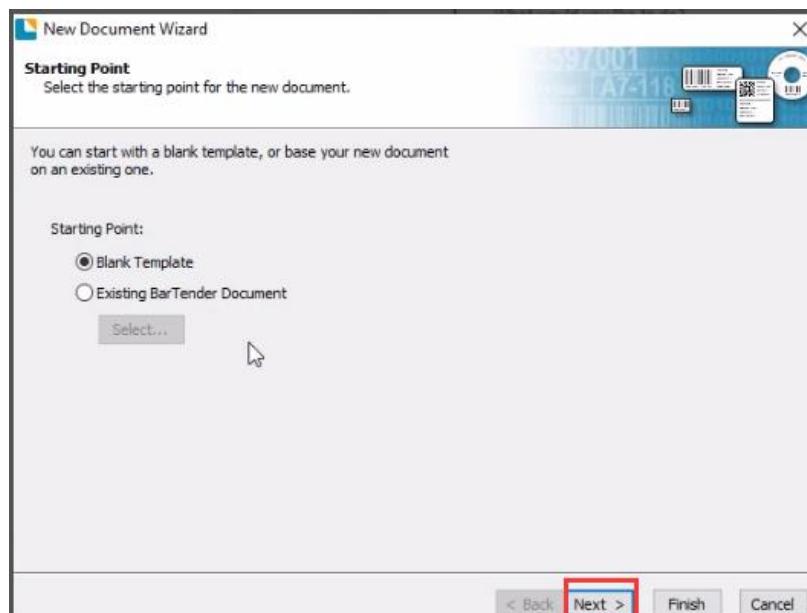
Double click to open BarTender UltraLite.

**Step 9:**

If you are using it for the first time, please choose to create a new label file.

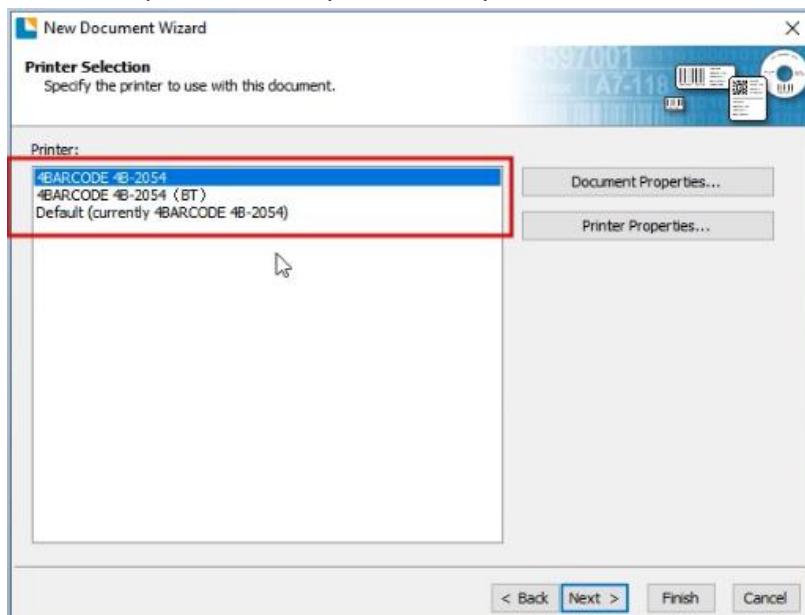
**Step 10:**

Click Next



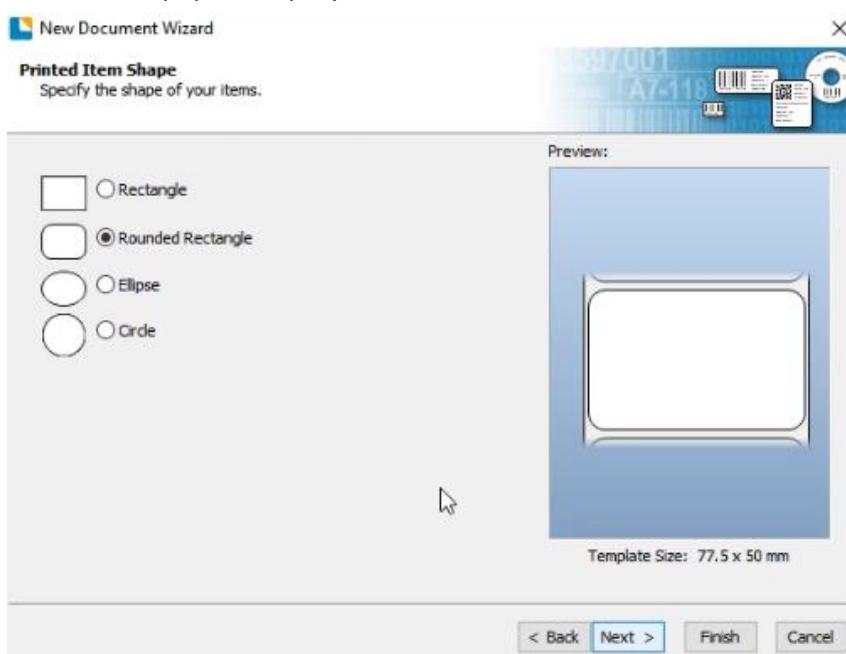
Step 11:

Select the printer driver you currently need to use.



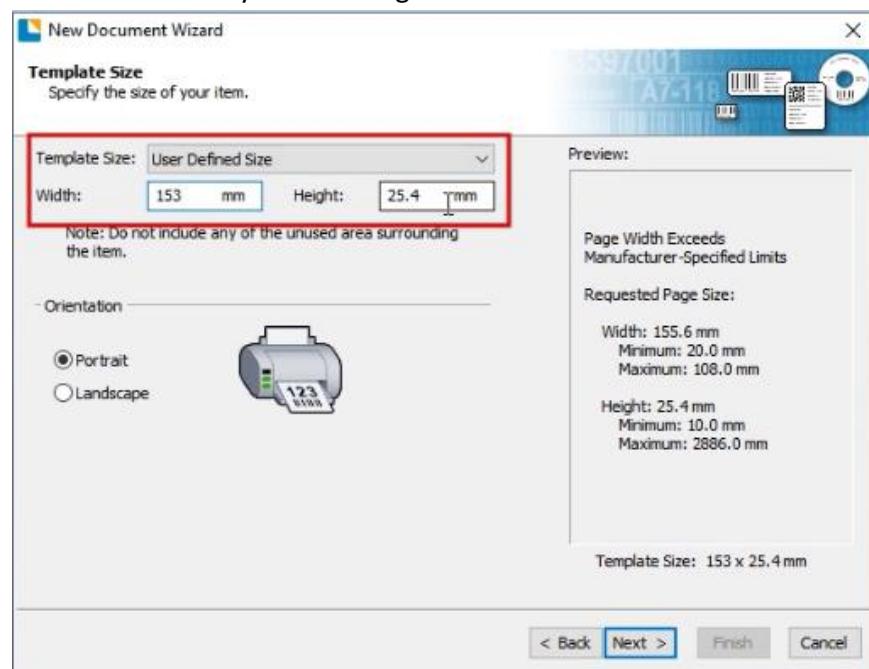
Step 12:

Choose the paper shape you use.



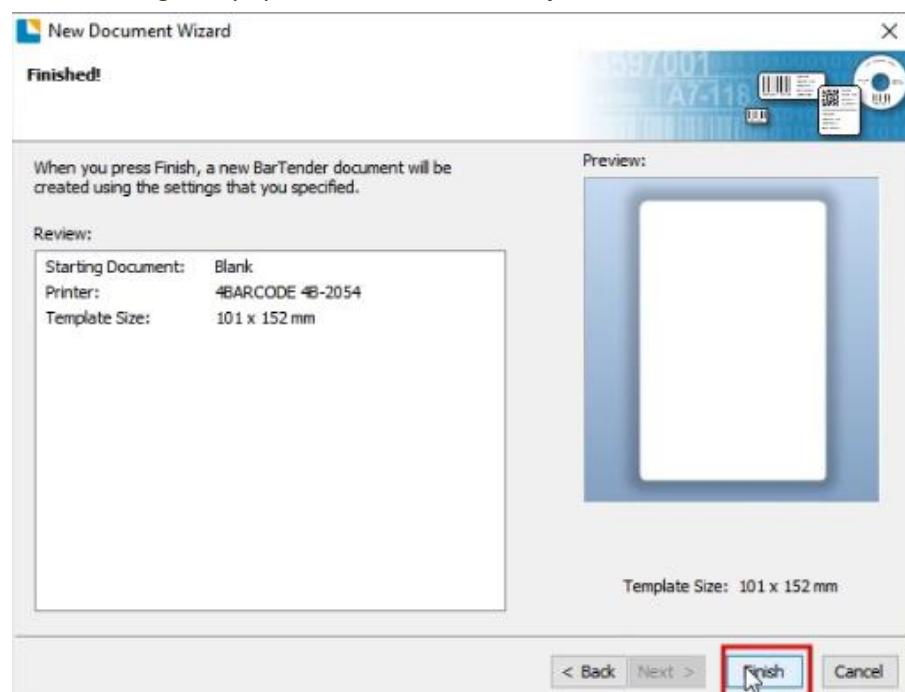
Step 13:

Set the label size you are using.



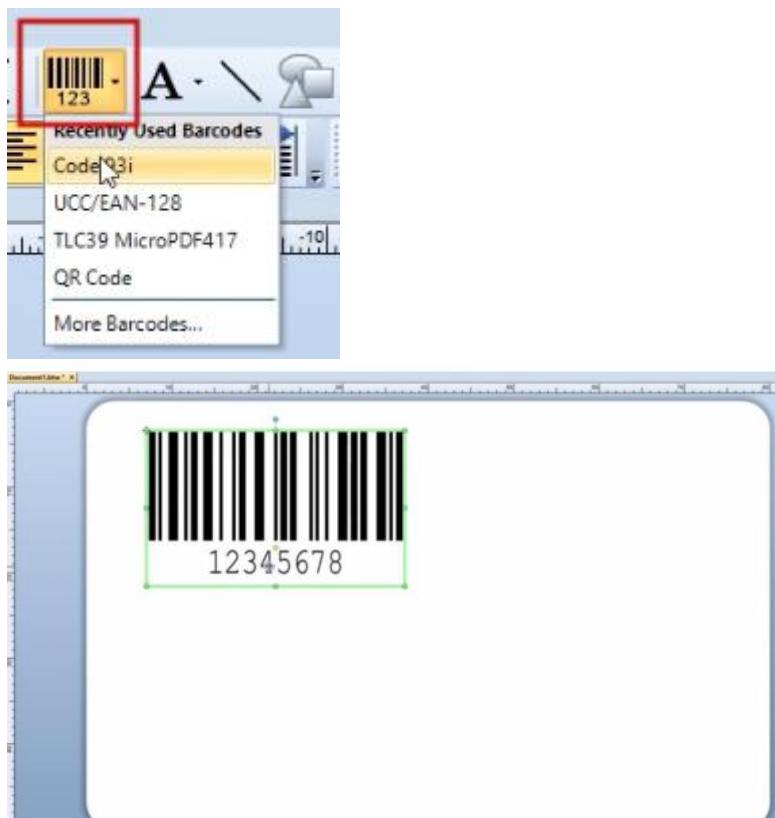
Step 14:

After setting the paper size, click Next or just click Finish.



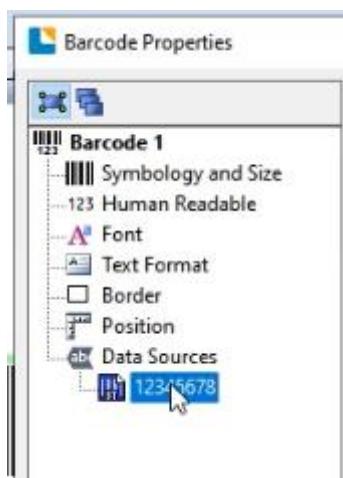
Step 15:

Select the barcode type you need and drag it onto the canvas.

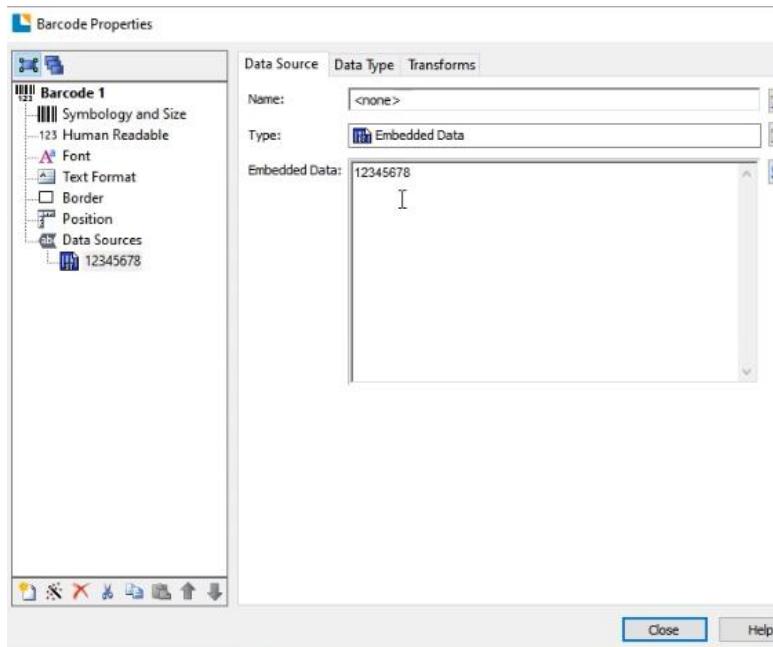


Step 16:

After double-clicking the barcode, select the data source.



Step 17:
Modify data content.

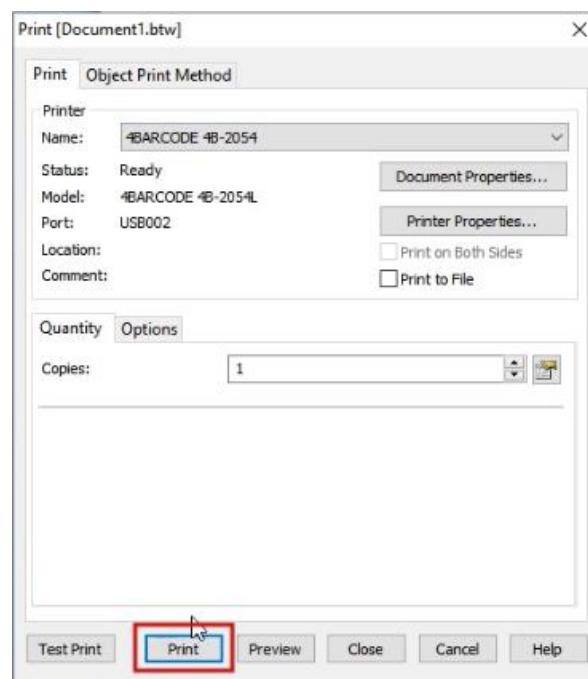
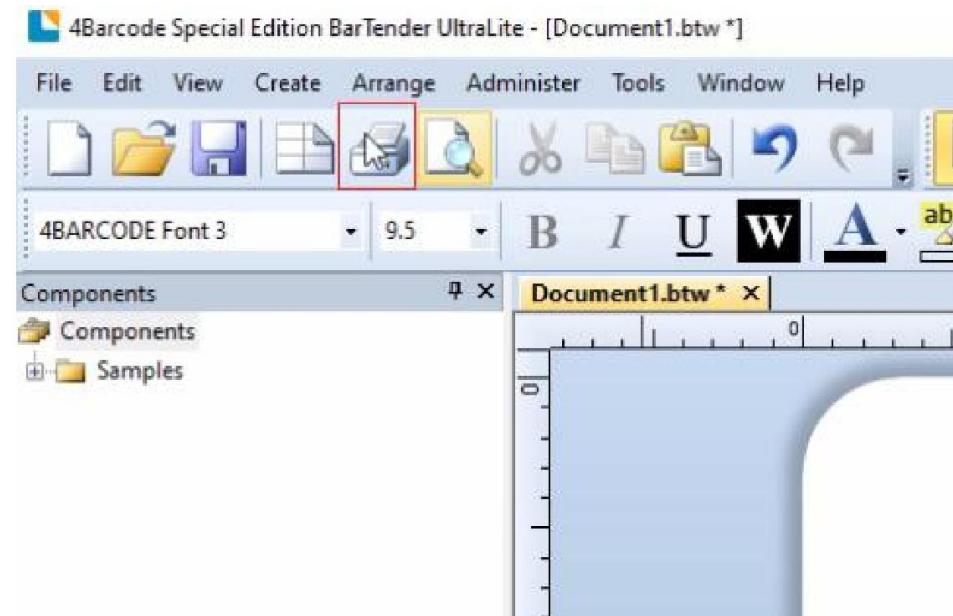


Step 18:
Adjust the position of the barcode and add the text content.

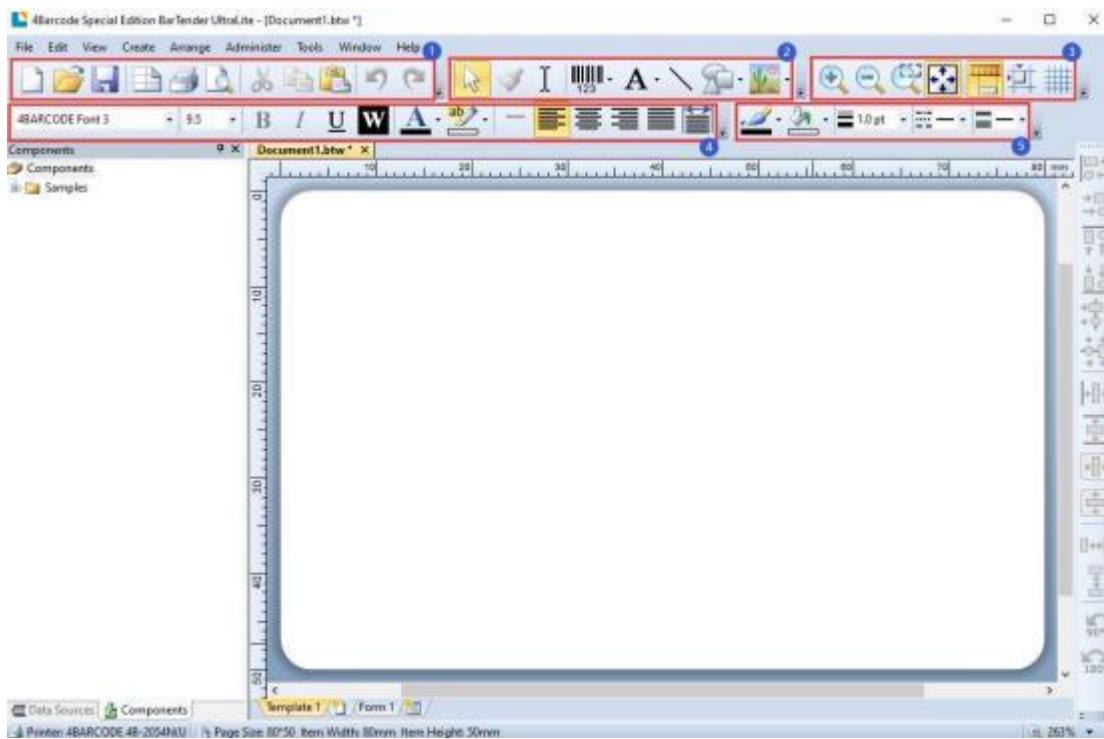


Step 19:

When you're done customizing your settings, click Print.



The general functions of BarTender UltraLite are as follows.



1. Common: New document, Save, print...etc.
2. Edit: barcode, text, choose....etc.
3. View: zoom(big or small), Centered...etc.
4. Text: Font, Size Increase, Size Reduce, Paragraph...etc.
5. Line and shape: line size, padding



5 For MacOS

5.1 How to install printer driver on mac?

Step 1:

Connect your printer to your computer using a USB cable and turn it on. Make sure the paper is loaded correctly and the printer indicator light is blue, indicating it is working properly.

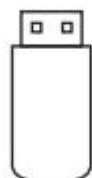
Step 2:

If a message appears asking if you want to allow the connected device to access your Mac, click "Allow".



Step 3:

Insert the USB stick that came with your printer into your Mac.



Step 4:

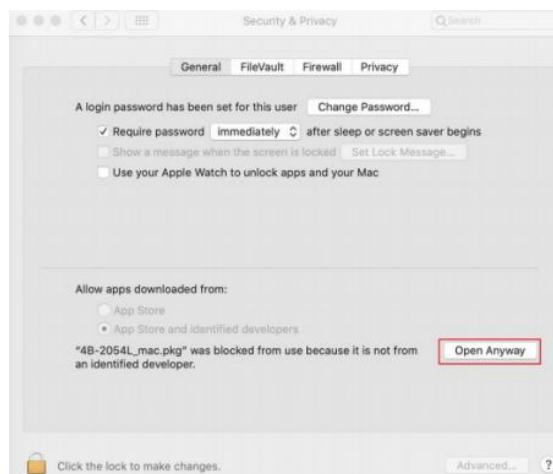
Double-click the driver package file.



If the following security warning appears,

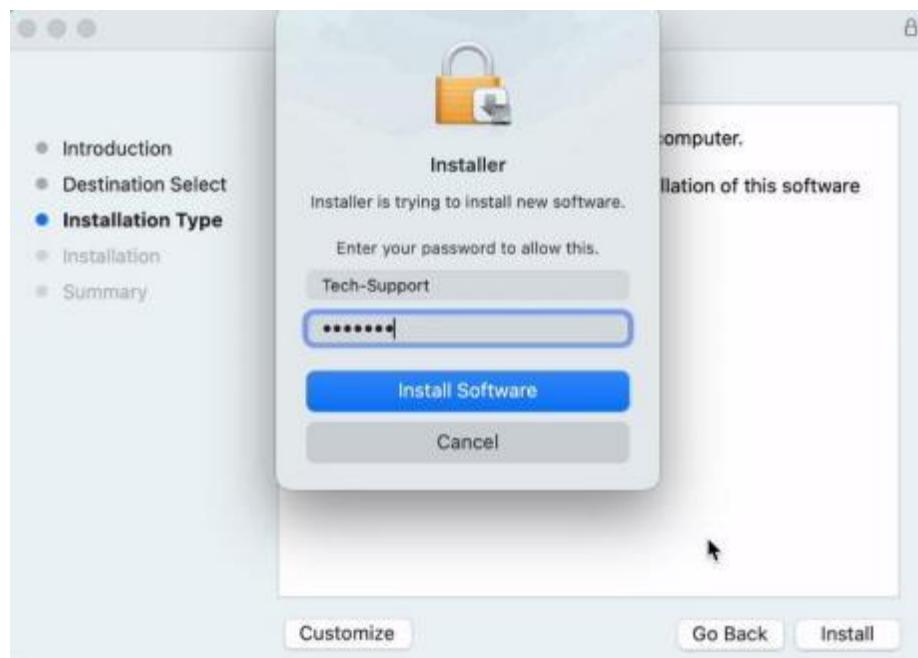


go to "System Preferences", click "Security & Privacy", and click "Open Anyway". Then return to the driver installation interface to continue.



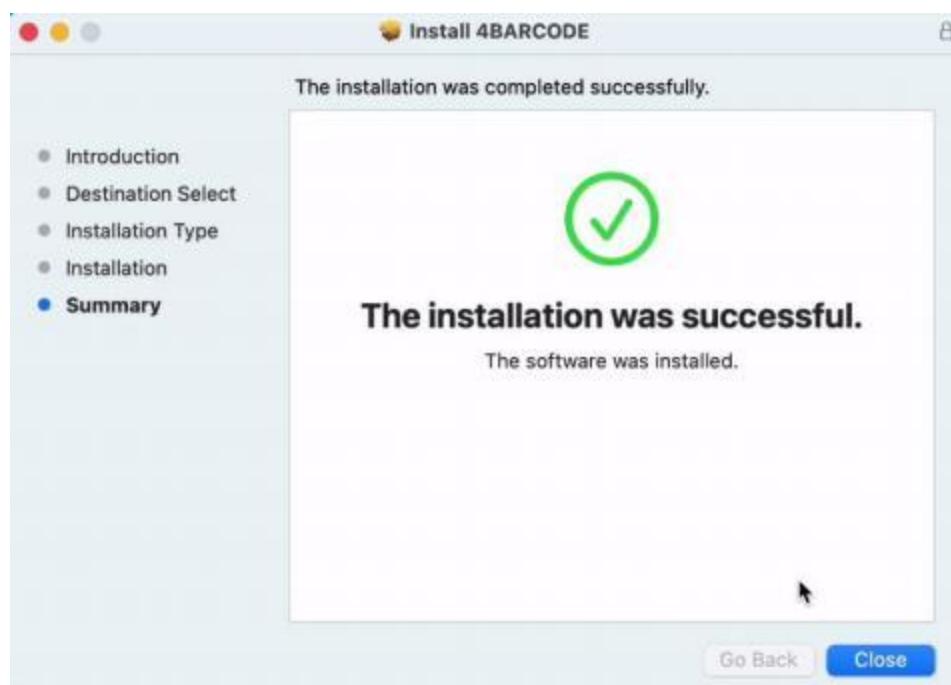
Step 5:

Enter your Mac's password, and click "Install Software".



Step 6:

Wait for the driver to finish installing.



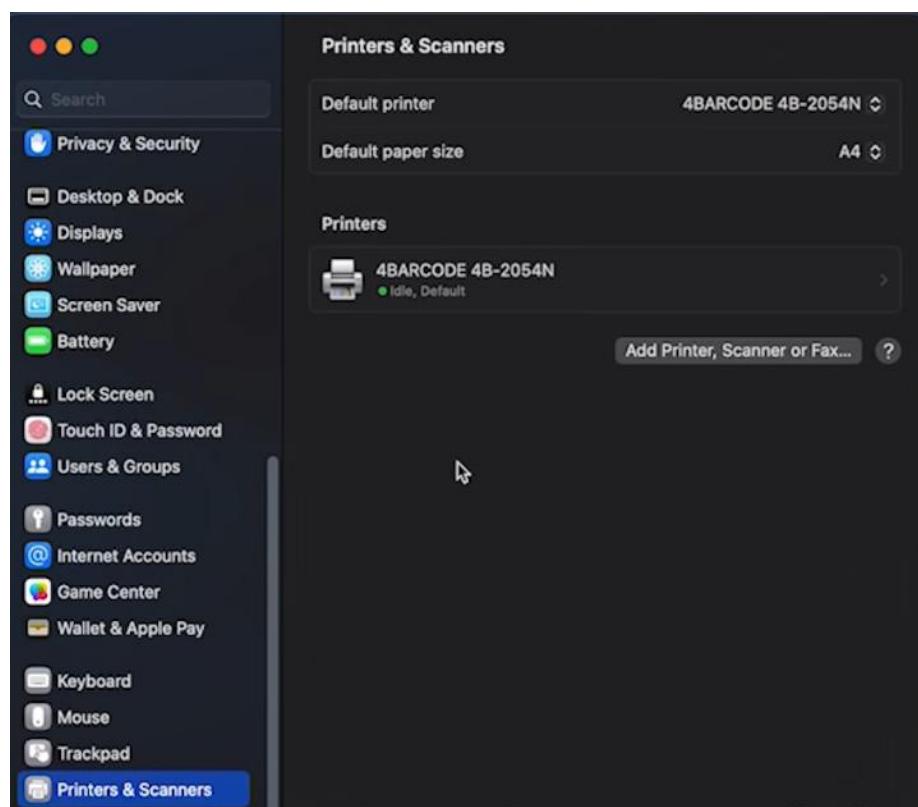
Step 7:

Enter your System Settings.



Step 8:

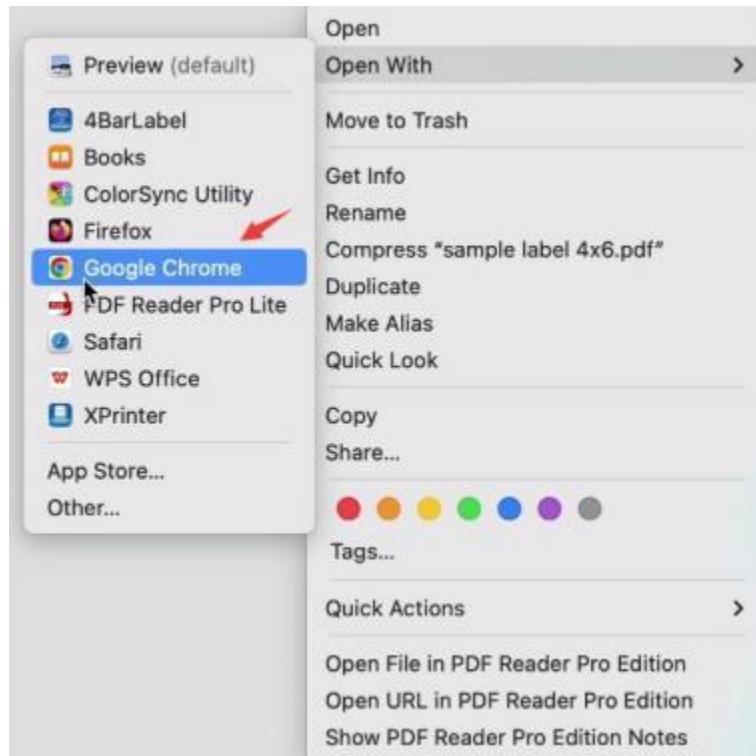
Find "Printers & Scanners". If the driver is successfully installed, the printer will display the status. If the displayed status is offline, you need to check whether the USB cable and the OTG adapter cable are normal.



5.2 How to print the standard label on mac?

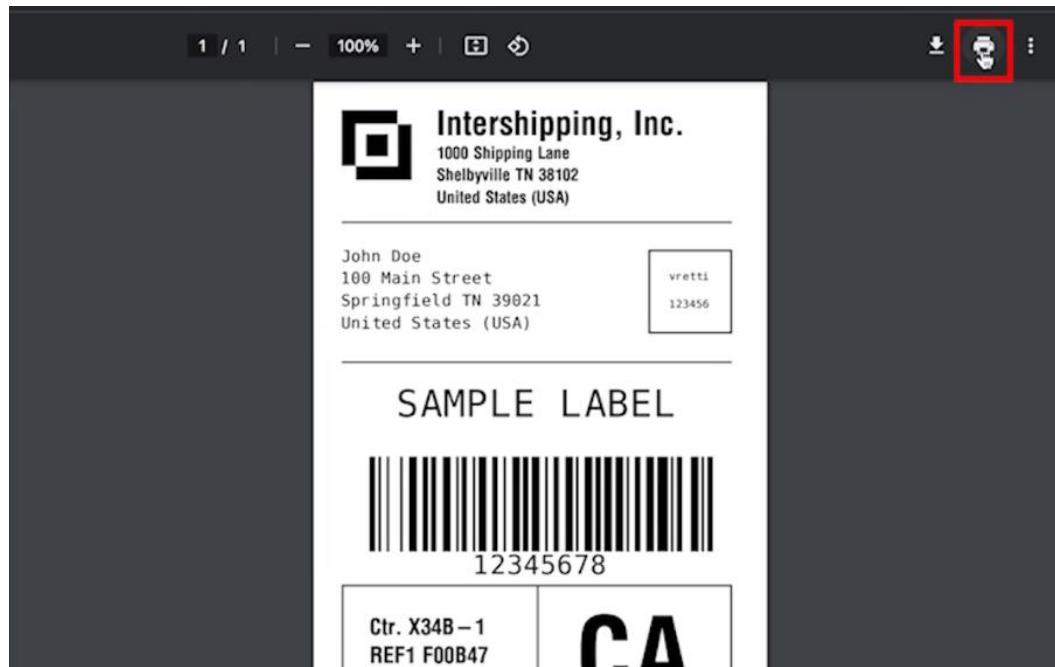
Step 1:

Open the file with Google Chrome.



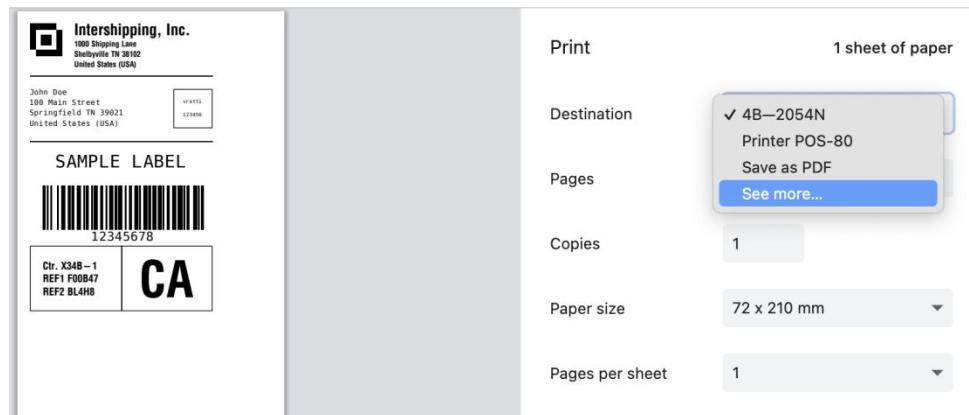
Step 2:

Click Print.



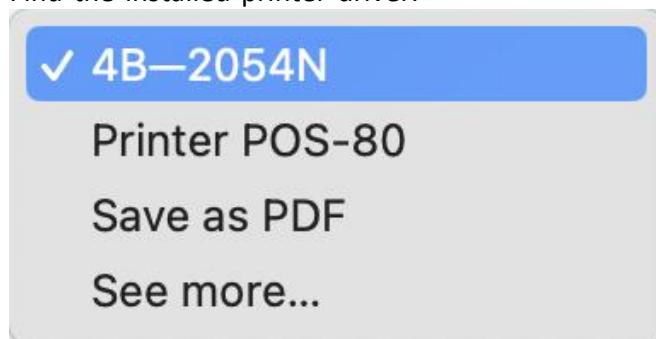
Step 3:

Click “See more” in Destination.



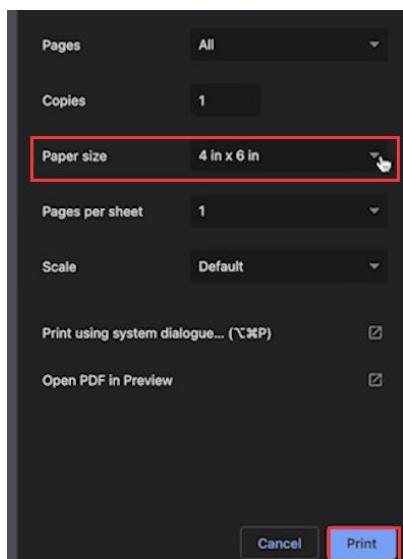
Step 4:

Find the installed printer driver.



Step 5:

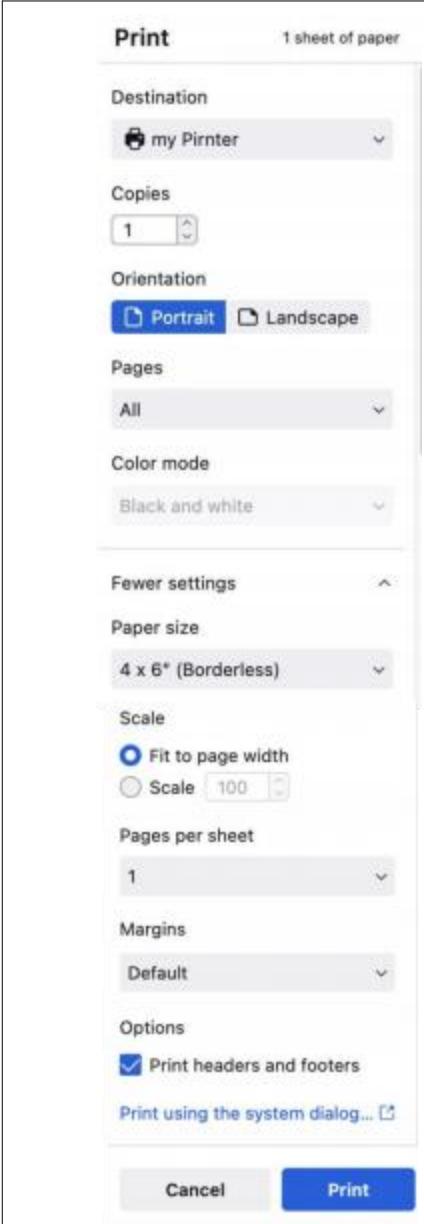
After setting the print size and print area, click “Print” .



Google Chrome Browser

Print		1 sheet of paper	Destination: Select the printer driver you installed to print.
Destination		My Printer	Pages: Print all pages or choose to print pages.
Pages		All	Copies: how many copies should be printed. Default is to print one copy.
Copies		1	Paper size: Select the size that matched the installed label. If there is none, go to driver to create label size and restart Google Chrome.
Paper size		4X6inch	Pages per sheet: Determines how many pages a tab should contain.
Pages per sheet		1	Scale: To zoom in or out content on label.
Scale		Fit to printable area	Print using system dialog: For details, see (How to set paper size, printer mode, printing speed and density?)
Print using system dialog... (Ctrl+Shift+P)		<input checked="" type="checkbox"/>	

Firefox Browser

	<p>Destination: Select the printer driver you installed to print.</p> <p>Copies: how many copies should be printed. Default is to print one copy.</p> <p>Orientation: Portrait: Present image as width greater than high. Landscape: Present image as width smaller than high.</p> <p>Pages: Print all pages or choose to print pages.</p> <p>Paper size: Select the size that matched the installed label. If there is none, go to driver to create label size and restart Google Chrome.</p> <p>Scale: To zoom in or out content on label.</p> <p>Pages per sheet: Determines how many pages a tab should contain.</p> <p>Margins: Just keep the default settings.</p> <p>Options: Please cancel the "Print headers and footers" option, irrelevant information may be printed at the top and bottom of the page. Print Background : Select whether to print the website background.</p> <p>Print using system dialog: For details, see (How to set paper size, printer mode, printing speed and density?)</p>
------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5.3 How to set paper size, printer mode, printing speed and density?

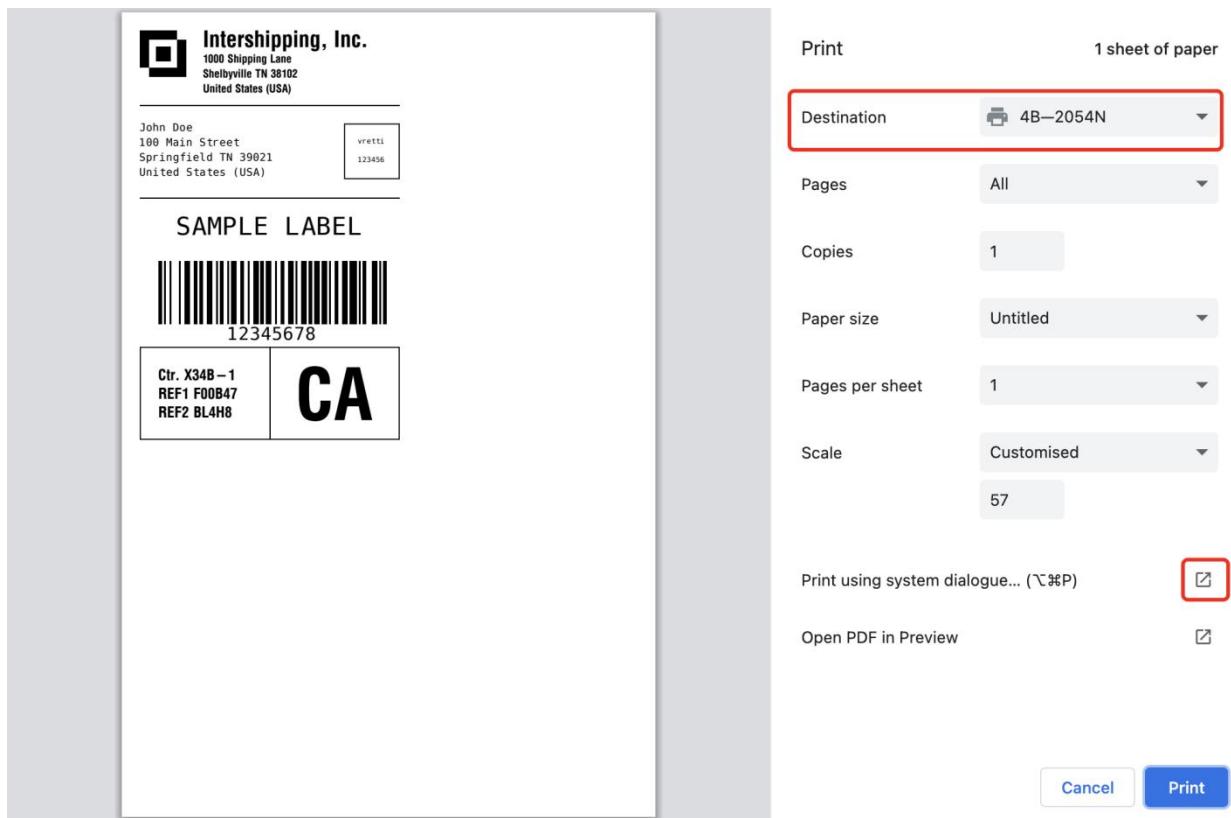
Step 1:

Open the file. Press and hold command+P on the keyboard to call out the print settings panel.



Step 2:

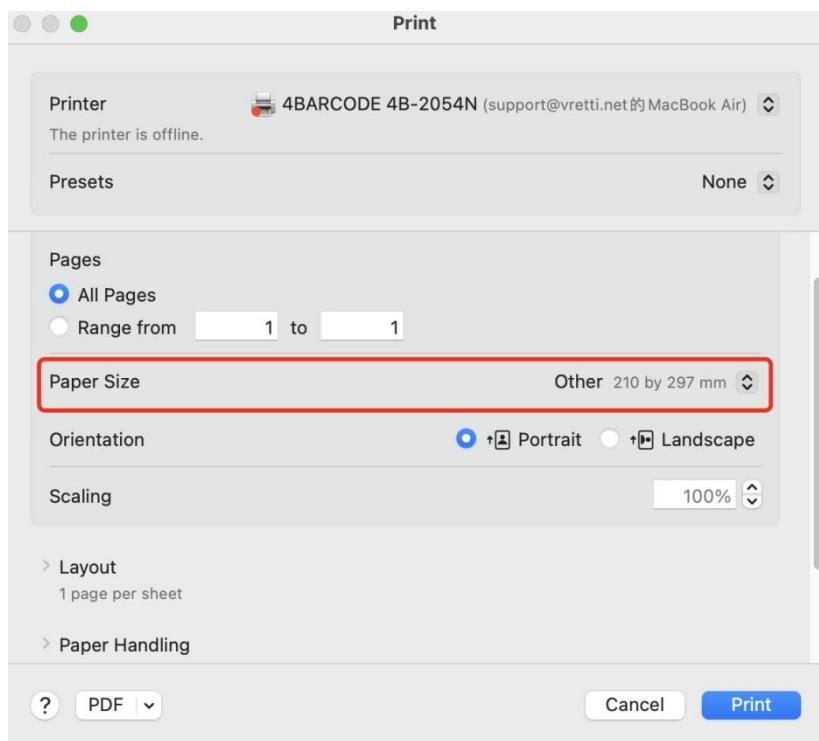
Please check the Printer. If it is different, please select the printer you are currently using.



Set the print size

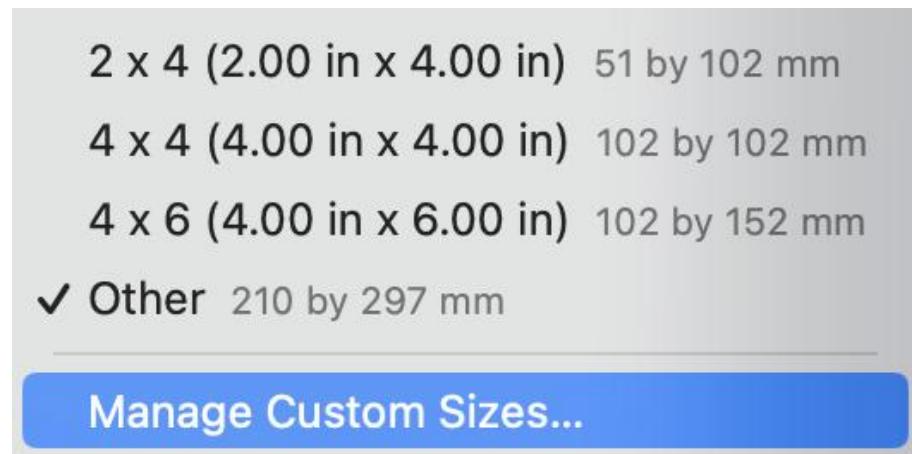
Step 1:

Click on Paper Size.



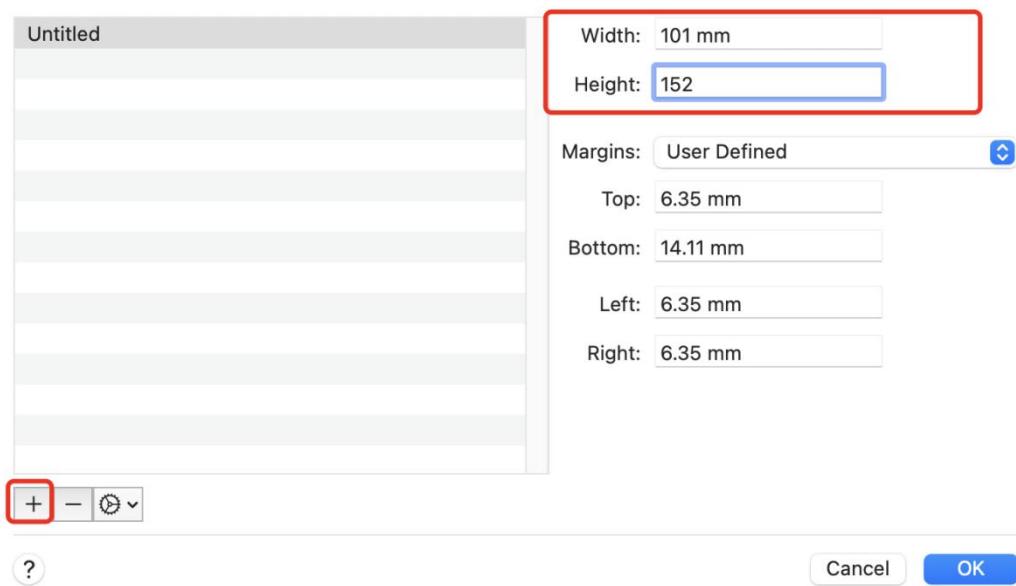
Step 2:

Use a size from the list, or select Manage custom sizes.



Step 3:

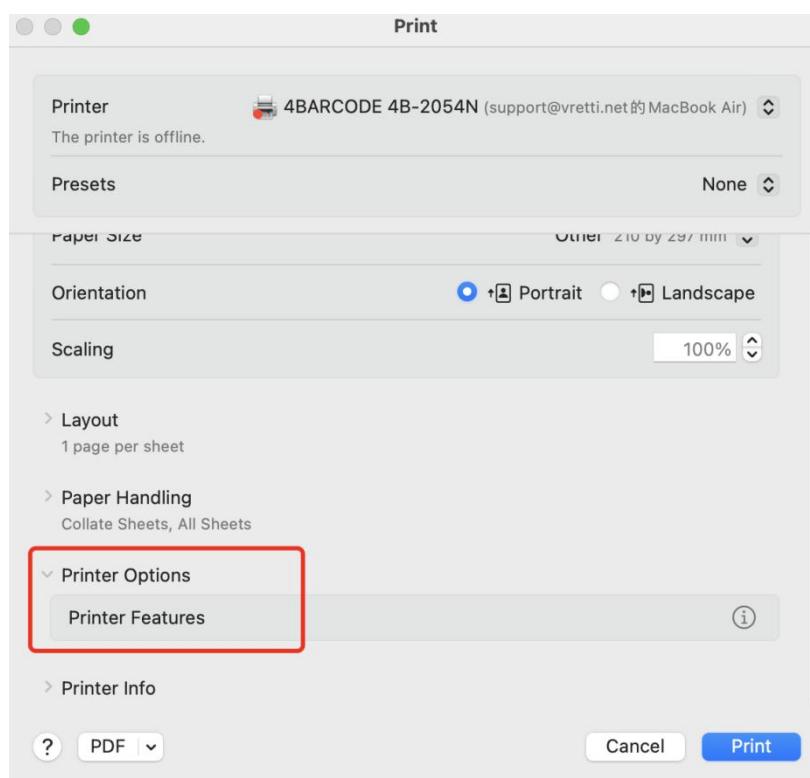
Click "+", and you can add custom size. Enter the height and width of the paper to be printed.



Set black mark paper and continuous paper mode

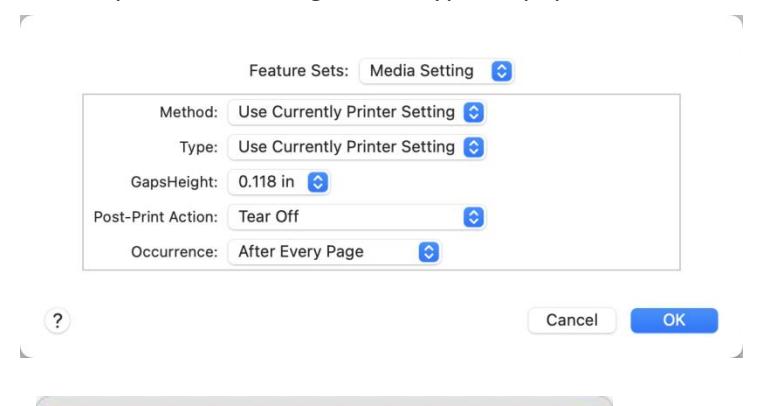
Step 1:

Click on “Printer Options” and enter “Printer Features” .



Step 2:

Select options according to the type of paper used.



✓ Use Currently Printer Setting

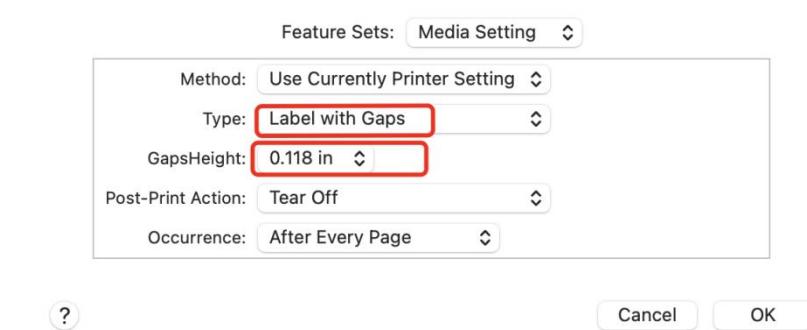
Label with Gaps

Label with Mark

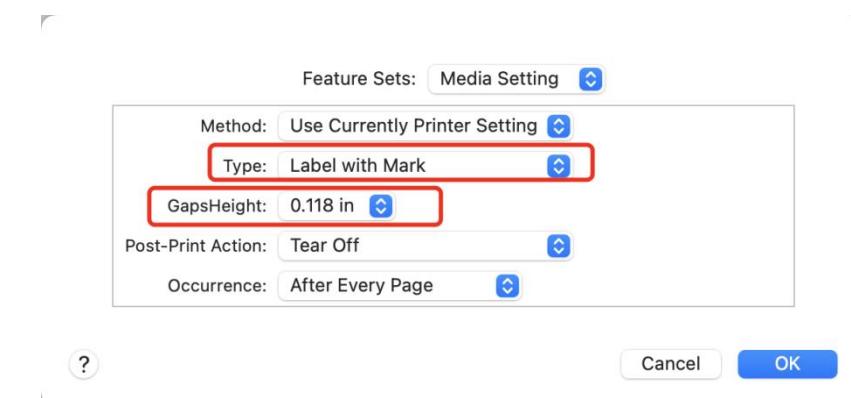
Continue

Step 3:

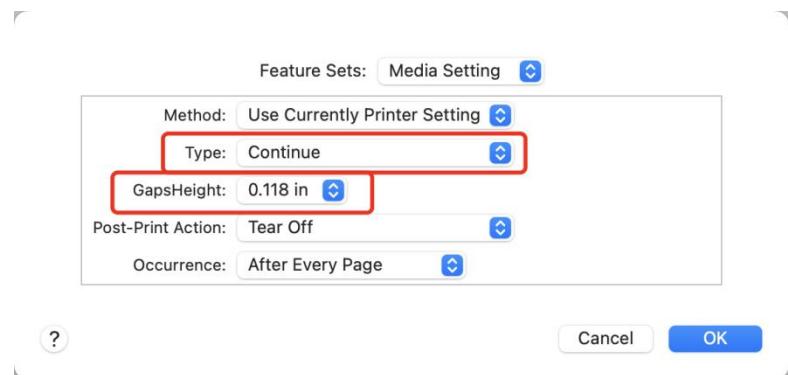
In Gap Paper mode, select the actual gap height of the paper.



In black mark paper mode, select the actual black mark height of the paper.



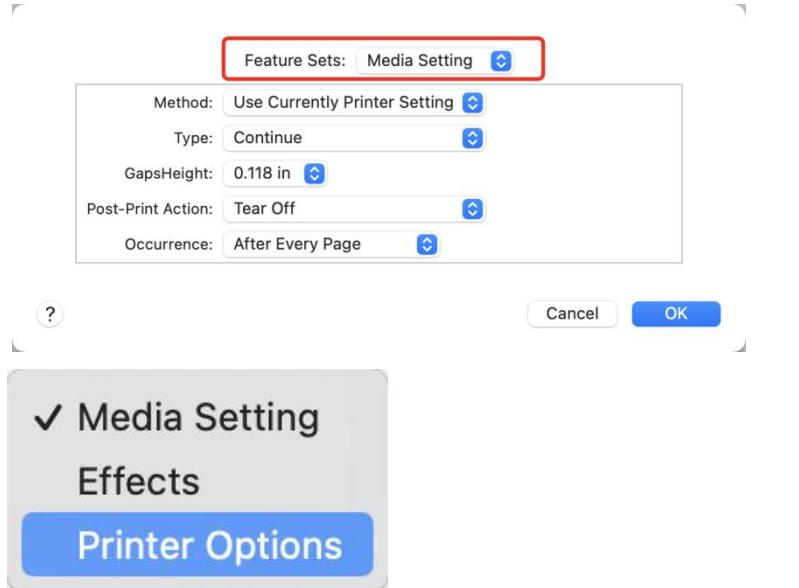
In continuous paper mode, there is no need to set the height.



Set the printing speed and density?

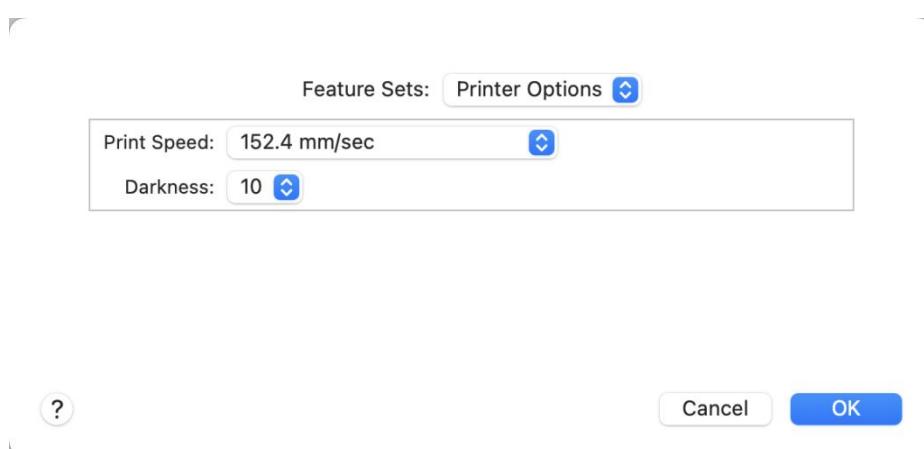
Step 1:

Click on “Feature Sets” and select “Printer Options” .



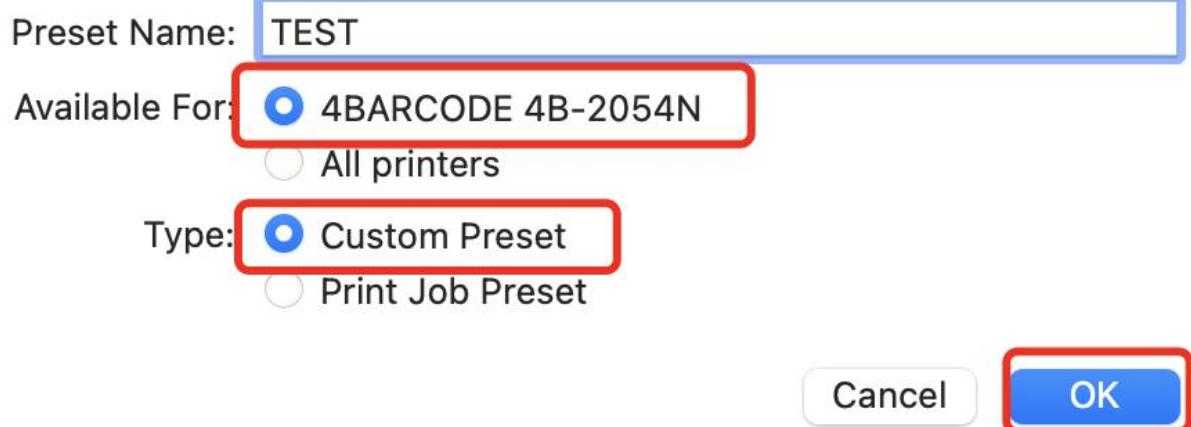
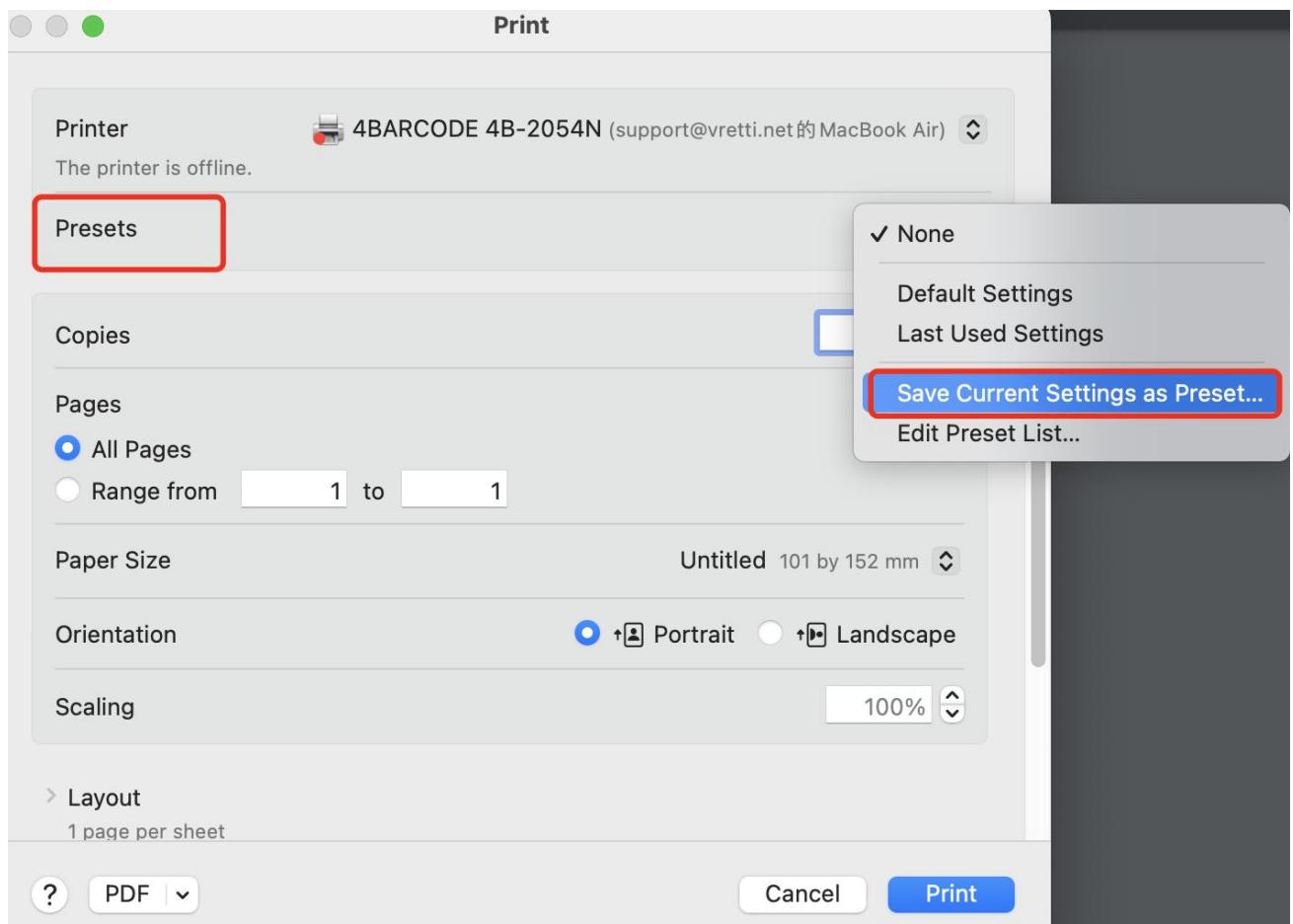
Step 2:

Select the printer speed and density you need. (Note: If the density is not set to the maximum, it may damage the printer.)



Save settings

Click “Presets” . Select “Save Current Setting as Preset” . Enter Preset Name. Click OK.





6 For Linux

6.1 How to install Linux driver and print?

Step 1:

Connect your printer to your computer using a USB cable and turn it on. Make sure the paper is loaded correctly and the printer indicator light is blue, indicating it is working properly.

Step 2:

Insert the USB stick that came with your printer into your device.

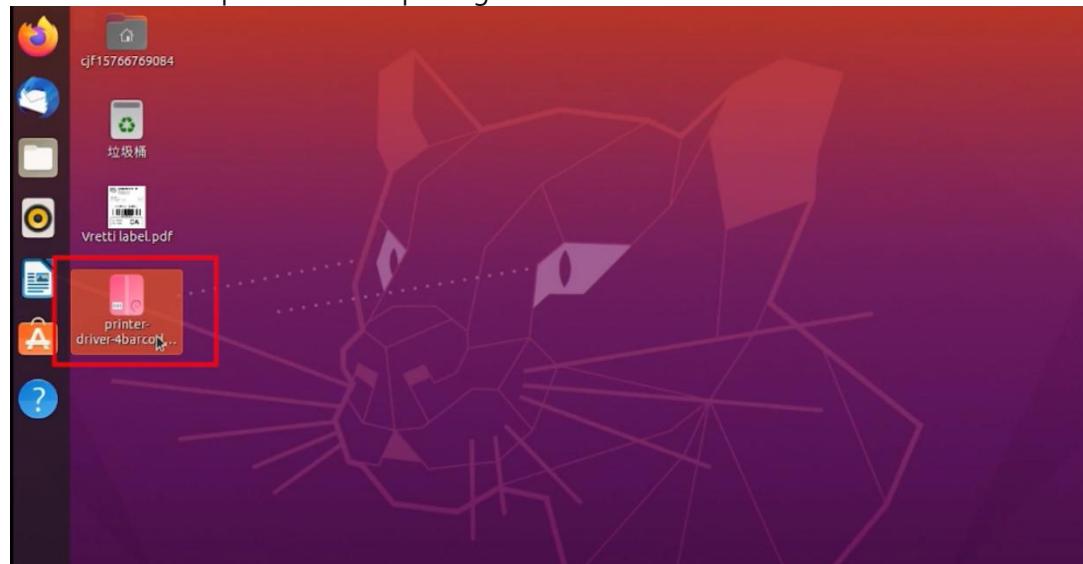
Or use the link below.

https://1drv.ms/u/s!Ag2eEyF0YpGyg1QtaLG4zjiCLV_q?e=ccwU2j



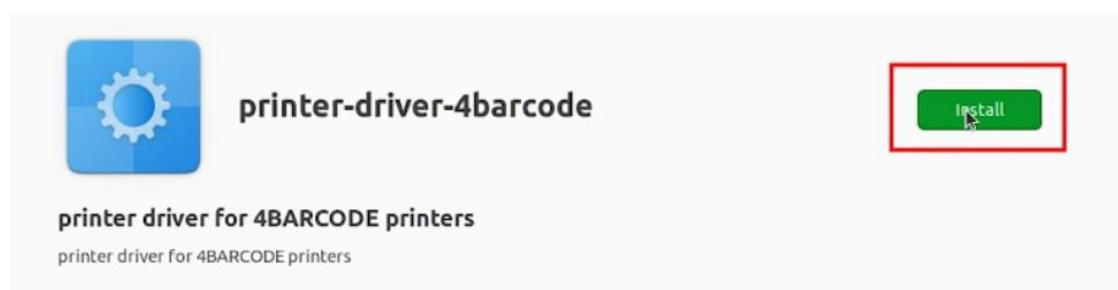
Step 3:

Double click to open the driver package .



Step 4:

Click "install" to install the driver.



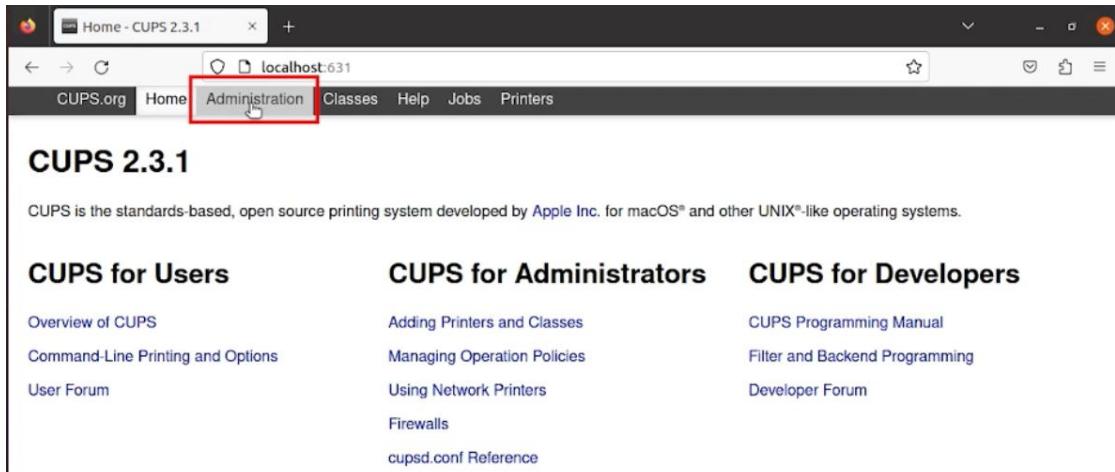
Step 5:

Open the browser and enter the website address "localhost: 631"



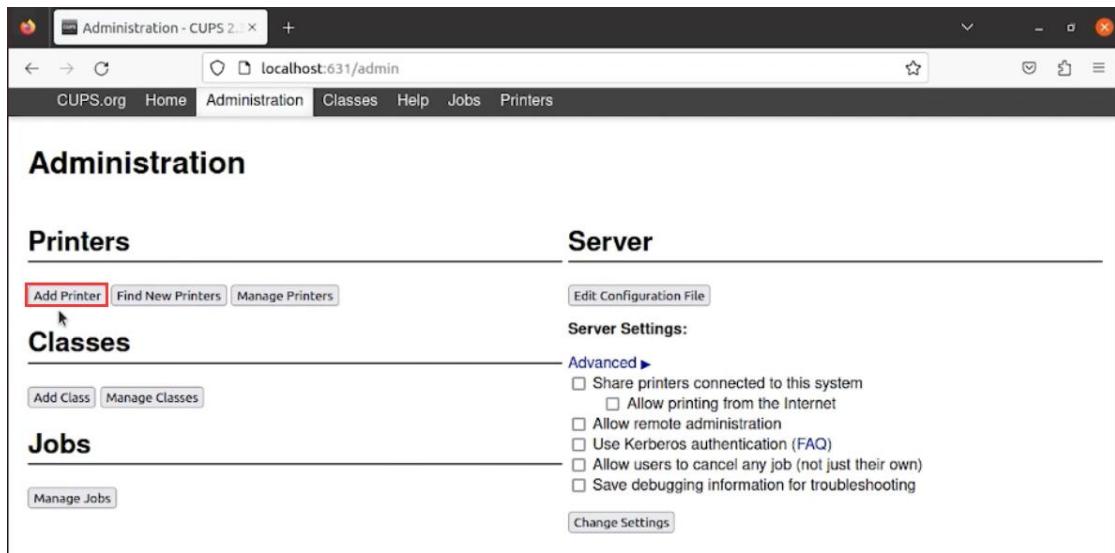
Step 6:

Click on "Administration".



Step 7:

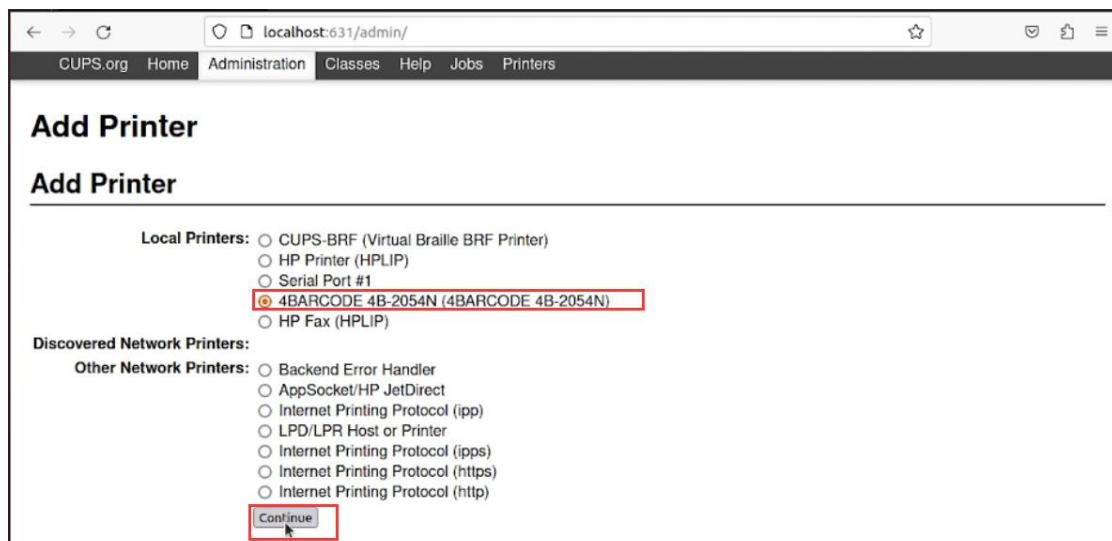
Click on “Add Printer” .



The screenshot shows the CUPS Administration interface in a web browser. The URL is `localhost:631/admin`. The top navigation bar includes links for CUPS.org, Home, Administration, Classes, Help, Jobs, and Printers. The main content area is titled "Administration". It has two main sections: "Printers" on the left and "Server" on the right. The "Printers" section contains buttons for "Add Printer", "Find New Printers", and "Manage Printers". The "Server" section contains a "Server Settings" section with an "Advanced" link and several checkboxes for sharing printers, remote administration, and Kerberos authentication. A "Change Settings" button is also present. The "Add Printer" button is highlighted with a red box.

Step 8:

If your printer is successfully connected to your computer via USB, please choose the 4BARCODE 4B-2054N interface. If there is no such interface, please check the connection of the USB cable.



The screenshot shows the "Add Printer" configuration page. The top navigation bar is identical to the previous screenshot. The main title is "Add Printer". The "Add Printer" section contains a "Local Printers" list with several options: "CUPS-BRF (Virtual Braille BRF Printer)", "HP Printer (HPLIP)", "Serial Port #1", "4BARCODE 4B-2054N (4BARCODE 4B-2054N)" (which is highlighted with a red box), and "HP Fax (HPLIP)". Below this is a "Discovered Network Printers" section with a list of network protocols. At the bottom of the page is a "Continue" button, which is also highlighted with a red box.

Step 9:

After entering a name for the driver, click on “Continue”.

Add Printer**Add Printer**

Name: 4BARCODE_4B-2054N
(May contain any printable characters except "/", "#", and space)

Description: 4BARCODE 4B-2054N
(Human-readable description such as "HP LaserJet with Duplexer")

Location:
(Human-readable location such as "Lab 1")

Connection: usb://4BARCODE/4B-2054N?serial=D463BUW-SN237210001|4BARCODE 4B-2054N

Sharing: Share This Printer

Continue 

Step 10:

Make Select '4BARCODEAuto', click on “Continue” .

Add Printer

Name: 4BARCODE_4B-2054N
Description: 4BARCODE 4B-2054N
Location:

Connection: usb://4BARCODE/4B-2054N?serial=D463BUW-SN237210001|4BARCODE 4B-2054N

Sharing: Do Not Share This Printer

Make:
(Fuji Xerox)
4BARCODE
4BARCODEAuto 
Alps
Anitech
Apollo
Apple
Brother
Canon
Citizen

Continue 

Or Provide a PPD File: Browse... No file selected.
 Add Printer

Step 11:

Here you can choose the model 4BARCODE 4B-2054N. Click Add Printer.

Add Printer

Add Printer

Name: 4BARCODE_4B-2054N

Description: 4BARCODE 4B-2054N

Location:

Connection: usb://4BARCODE/4B-2054N?serial=D463BUW-SN237210001|4BARCODE 4B-2054N

Sharing: Do Not Share This Printer

Make: 4BARCODEAuto

Model:

4BARCODEAuto 4B-2054F (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054H (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054K (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054L (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054M (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054N (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054TA (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054TB (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054TC (en, en, zh_CN, zh_TW)
4BARCODEAuto 4B-2054TD (en, en, zh_CN, zh_TW)

Or Provide a PPD File: No file selected.

6.2 How to set printing parameters?

Step 1:

In the following drive settings, select individual parameters to adjust.



Set Default Options for 4BARCODE_4B-2054L

General Media Setting Effects Printer Options Graphics Format Options Installed Banners

General

Page Size: 4 x 6 (4.00 in x 6.00 in) ▾

Resolution: 203 dpi x 203 dpi ▾

Collate: Yes No

Set Default Options

Step 2:

Select “4x6” as the Page Size.



General

Page Size: 2 x 4 (2.00 in x 4.00 in) ▾

Resolution: Custom

Collate: 2 x 4 (2.00 in x 4.00 in)
4 x 4 (4.00 in x 4.00 in)
4 x 6 (4.00 in x 6.00 in)

Set Default

Step 3:

Open “Media Setting” . Select Type. Make sure you set the correct paper gap height.

Media Setting

Method: Use Currently Printer Setting

Type: Label with Gaps

GapsHeight: 0.118 in

Post-Print Action: Tear Off

Occurrence: After Every Page

Set Default Options

Step 4:

Open Printer Options to set the speed and print density.

(Note: If the density is not set to the maximum, it may damage the printer.)

Printer Options

Print Speed: Use Currently Printer Setting

Darkness: 7

Set Default Options

Other settings remain default or you can modify according to your needs.

General [Media Setting](#) **Effects** [Printer Options](#) [Graphics Format](#) [Options Installed](#) **Banners** [Policies](#)

Effects

Origin position Image: [System default Up](#) ▾

Mirror Image: Yes No

Negative Image: Yes No

[Set Default Options](#)

Banners

Starting Banner: [none](#) ▾

Ending Banner: [none](#) ▾

[Set Default Options](#)

Step 5:

Click on “Set Default Option” to save the modified parameters.

General

Page Size: [4 x 6 \(4.00 in x 6.00 in\)](#) ▾

Resolution: [203 dpi x 203 dpi](#) ▾

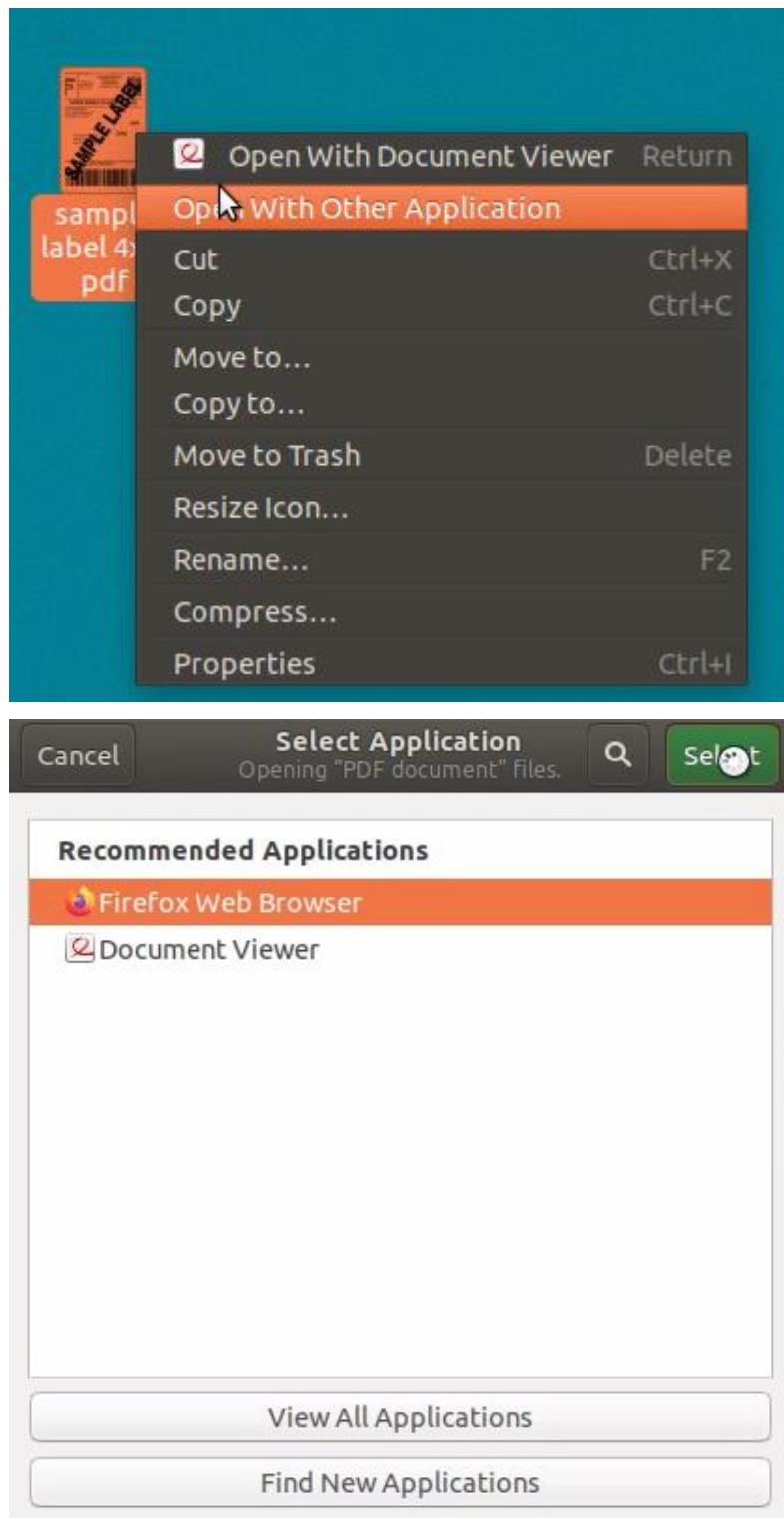
Collate: Yes No

[Set Default Options](#)

6.3 How to print the standard label?

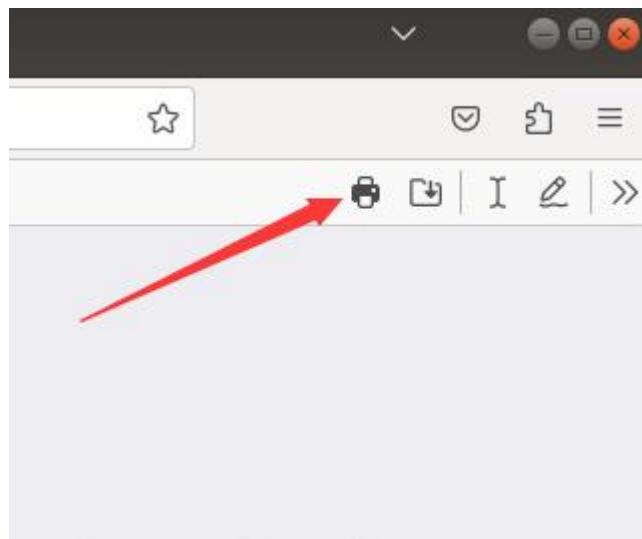
Step 1:

Open the print test file through the browser.



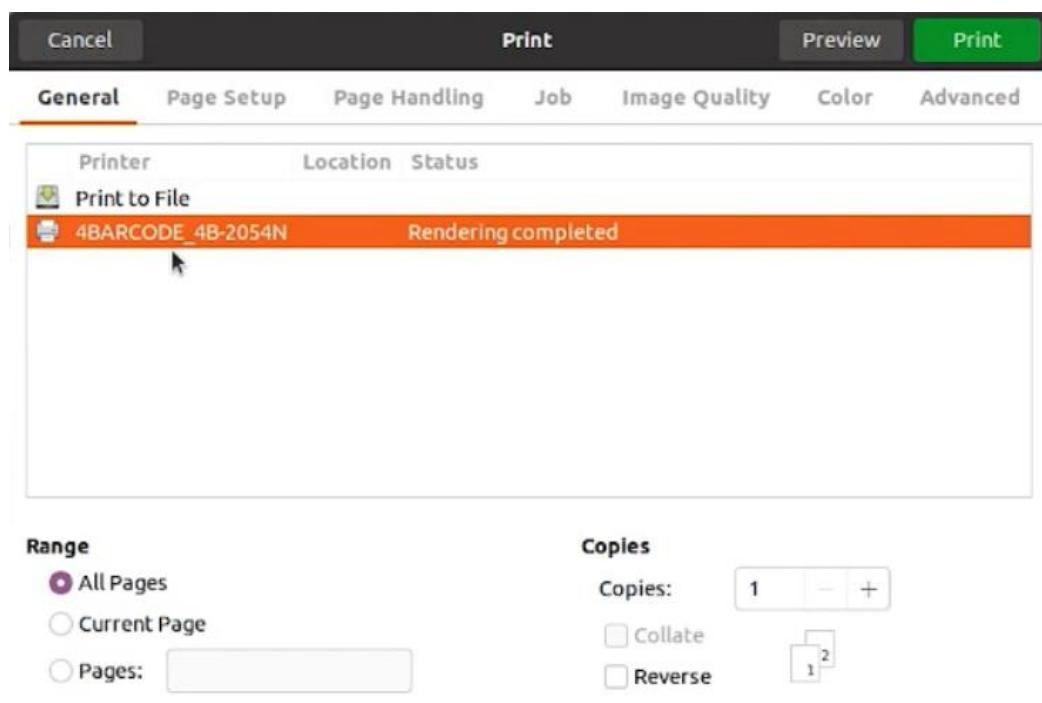
Step 2:

Click Print



Step 3:

After selecting the installed printer, setting the print size and other parameters, click Print.





7 iOS

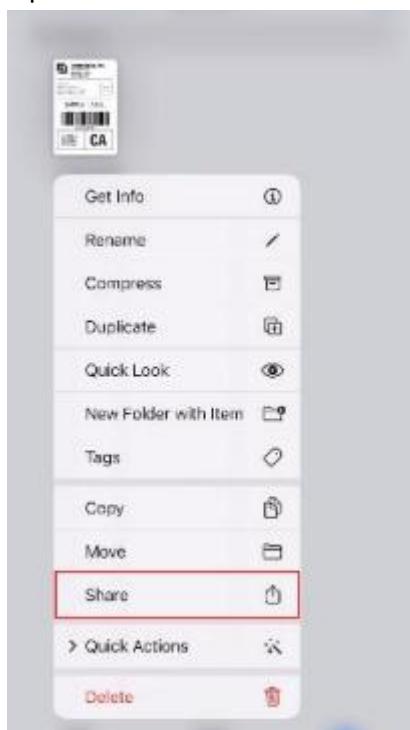
7.1 How to import files from browser to APP and print PDF?

Scan QR code to download "4BaCode". Then watch the video.



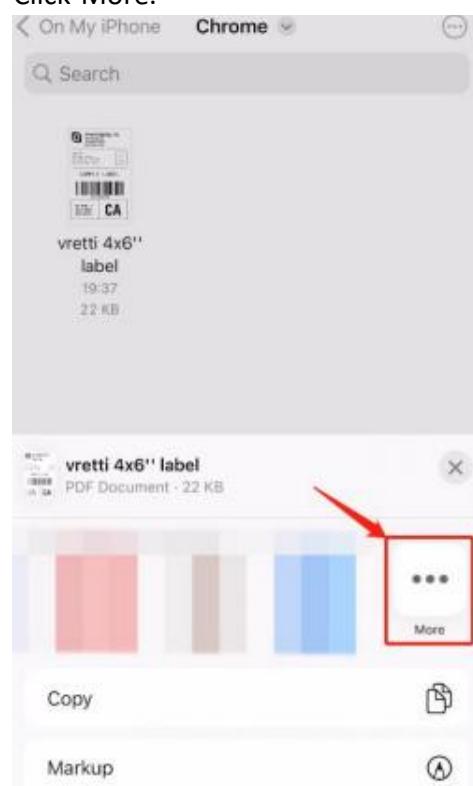
Step 1:

Open the file and click to share.



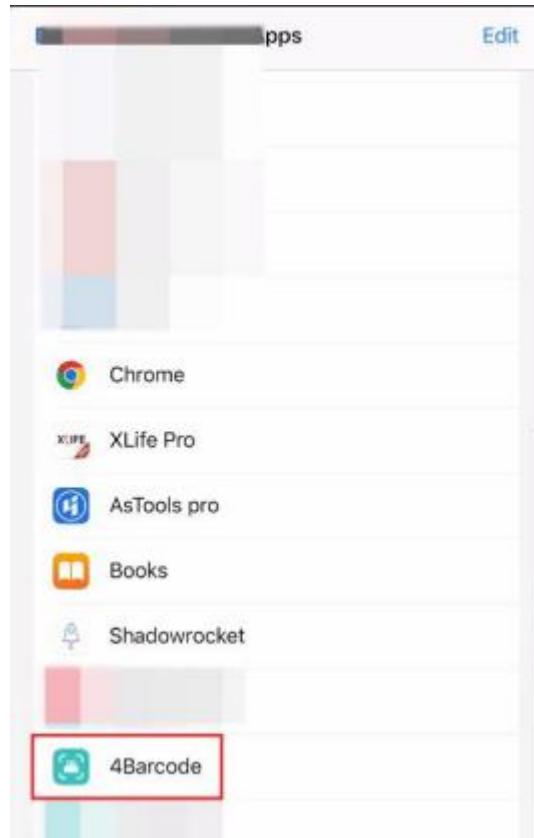
Step 2:

Click More.



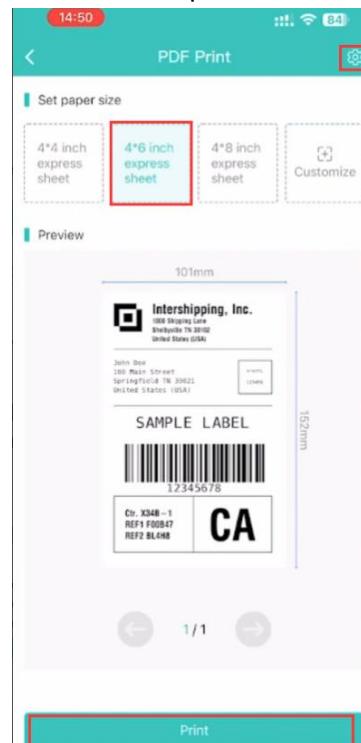
Step 3:

Select 4 Barcode



Step 4:

Select 4*6 express sheet and click settings.



Step 5:

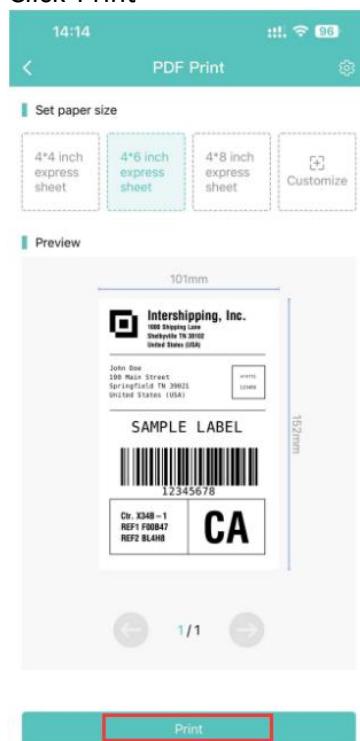
Set the printing orientation, paper mode, etc. according to your needs.

(Note: If you choose the ZPL command mode, the response speed of task transmission will be faster.)



Step 6:

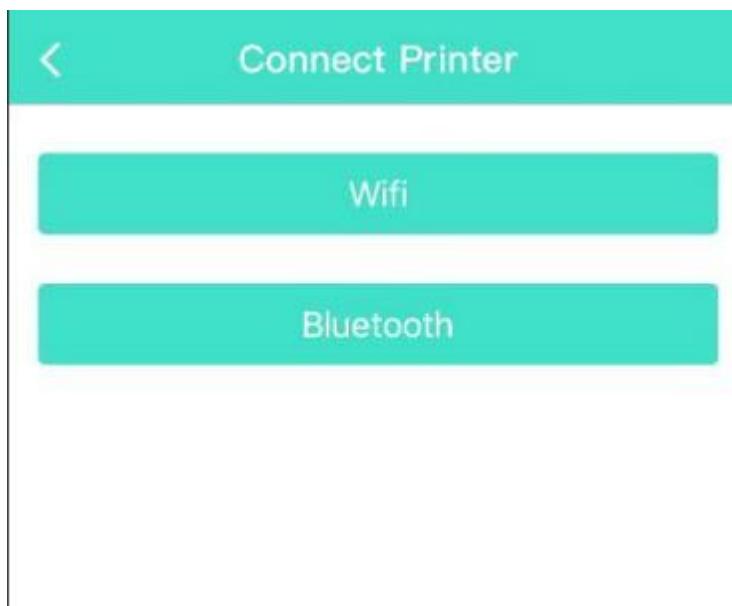
Click Print



Step 7:

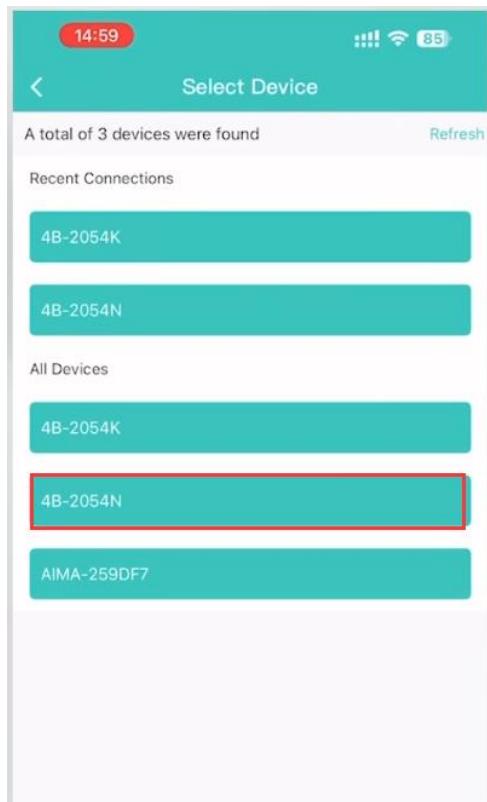
Select Bluetooth connect.

(Note: Your printer interface is USB+Bluetooth, so only Bluetooth connection can be selected in the APP.)

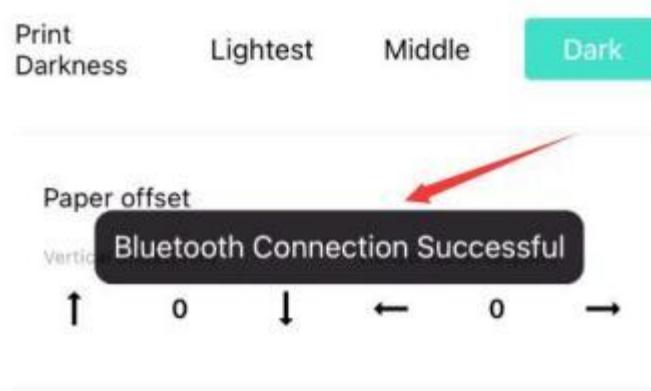


Step 8:

Select the printer bluetooth name 4B-2054N.

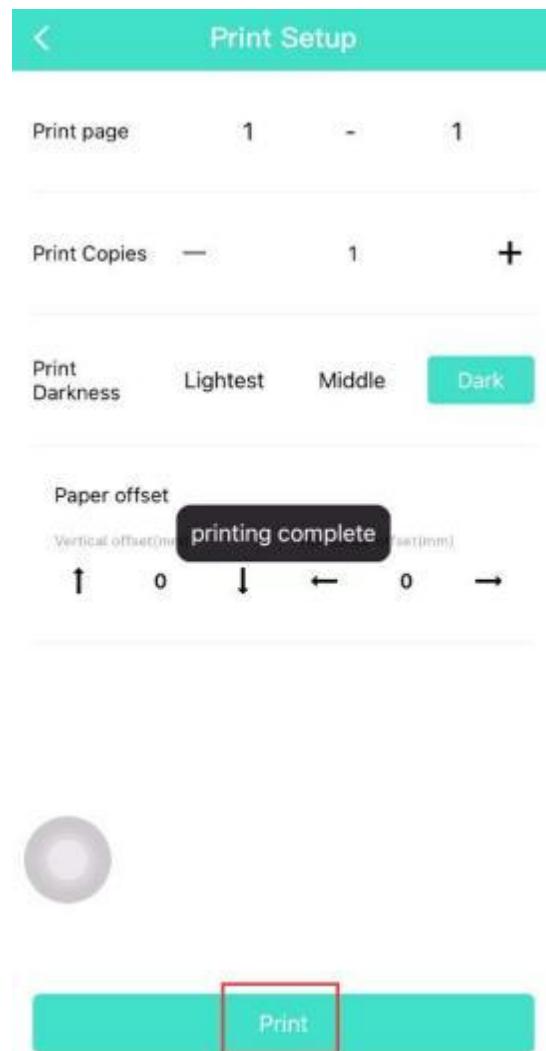
**Step 9:**

There will be this prompt after the printer is successfully connected, if not, please try to reconnect.



Step 10:

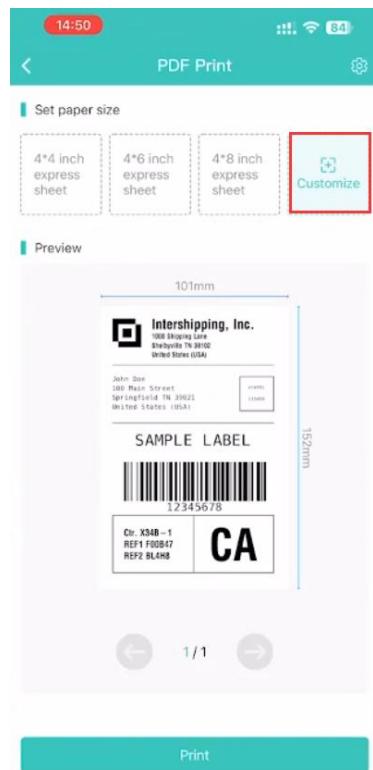
Click Print



7.2 How to crop a PDF and print it?

Step 1:

Select Customize



Step 2:

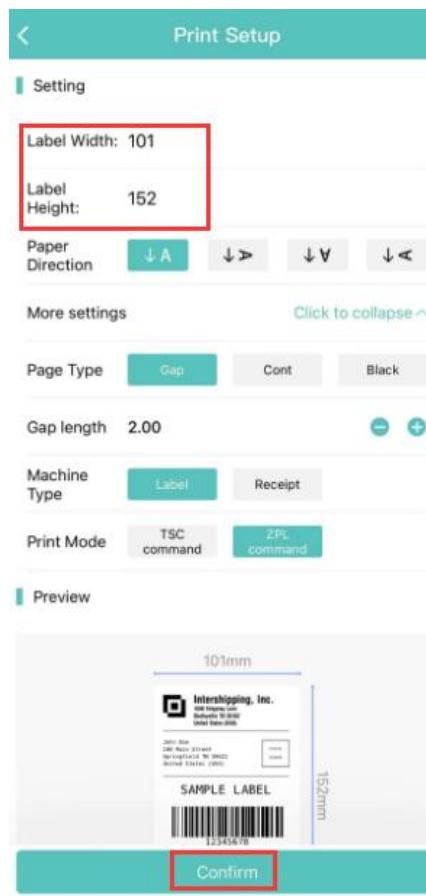
Drag the cropping frame. Crop the printed content appropriately.



Step 3:
Click settings.

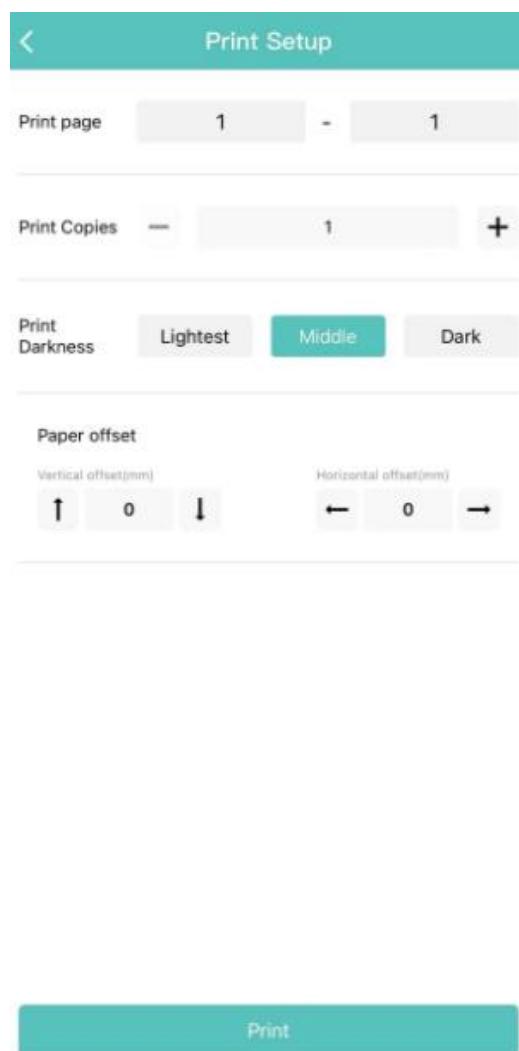


Step 4:
Set the paper size and other parameters. Click Confirm.



Step 5:

Click Print





8 Android

8.1 How to import files from browser to APP and print PDF?

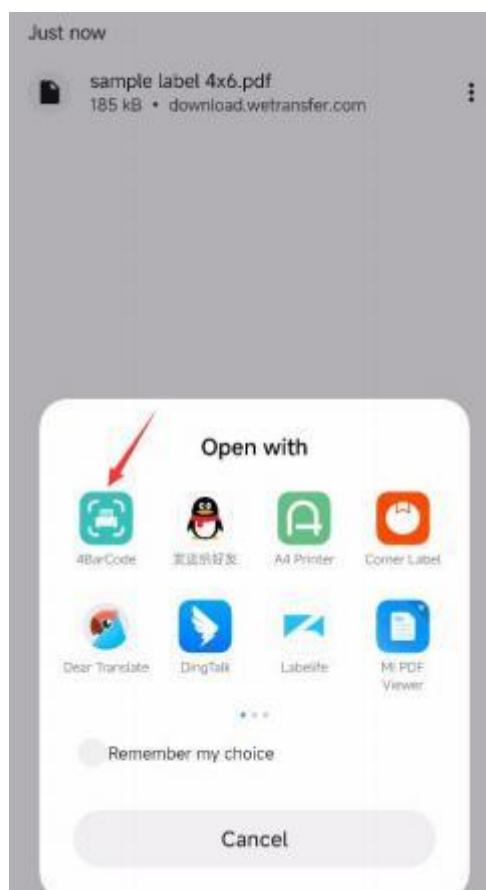
Step 1:

Scan QR code to download "4BaCode". Then watch the video.



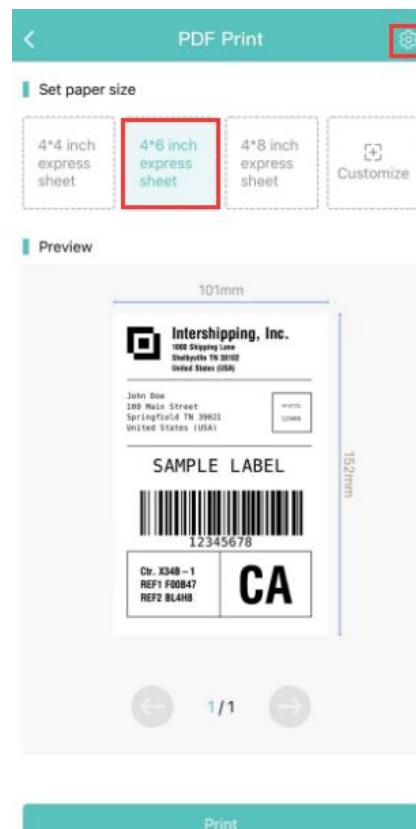
Step 2:

After downloading the PDF file in your browser, click the More app to open it. Select 4 Barode.



Step 3:

Select 4*6 express sheet and click settings.



Step 4:

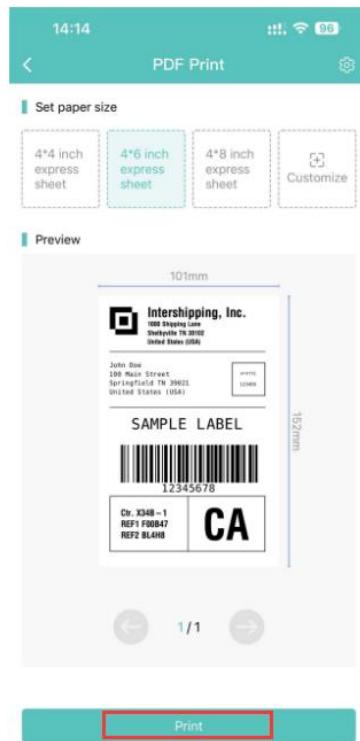
Set the printing orientation, paper mode, etc. according to your needs.

(Note: If you choose the ZPL command mode, the response speed of task transmission will be faster.)



Step 5:

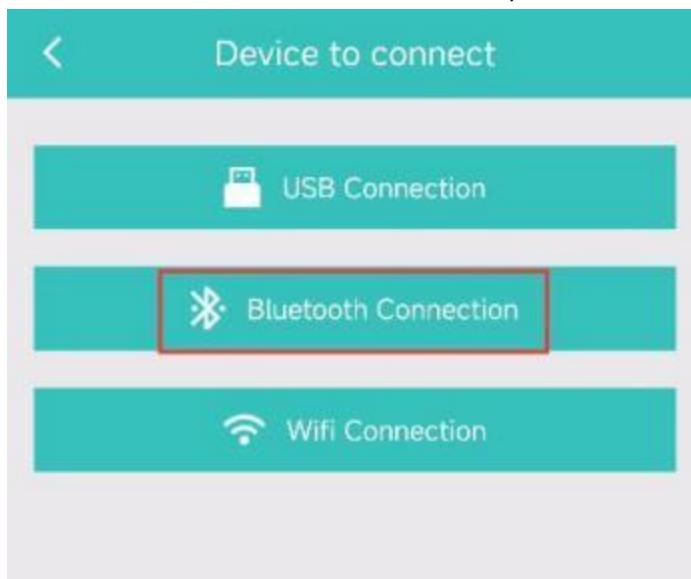
Click Print



Step 6:

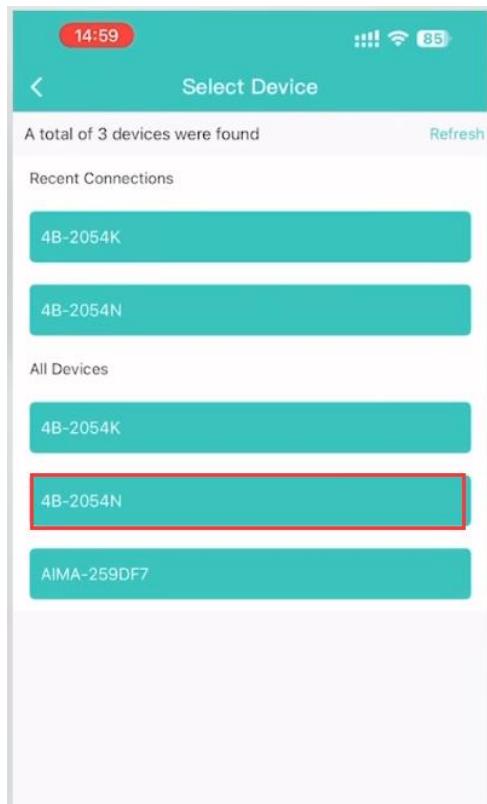
Select Bluetooth connect.

(Note: Your printer interface is USB+Bluetooth, so only Bluetooth and USB connection can be selected in the APP.)

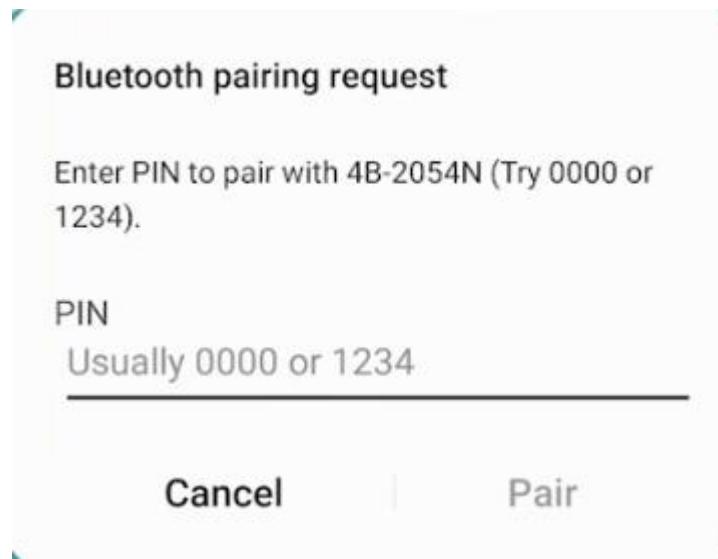


Step 7:

Select the printer bluetooth name 4B-2504N.

**Step 8:**

Enter the password 0000 to connect to Bluetooth, Click OK.

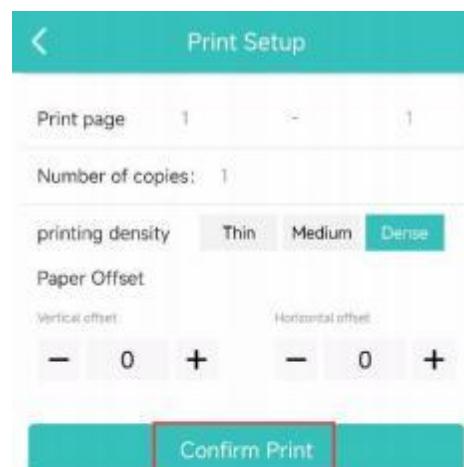


Step 9:

There will be this prompt after the printer is successfully connected, if not, please try to reconnect.

**Step 10:**

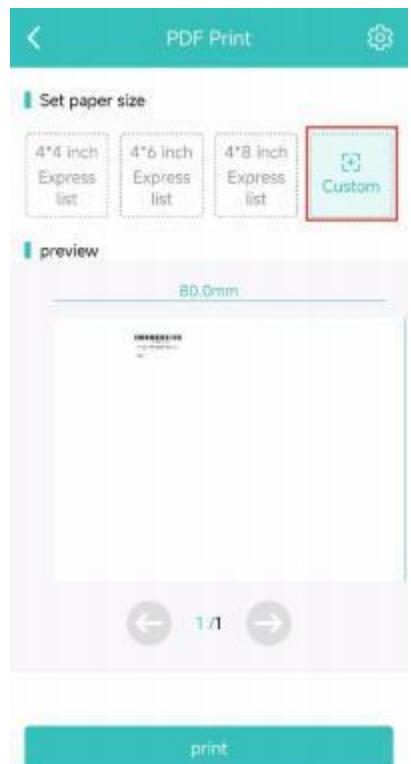
Click Confirm Print



8.2 How to crop a PDF and print it?

Step 1:

Select Customize.



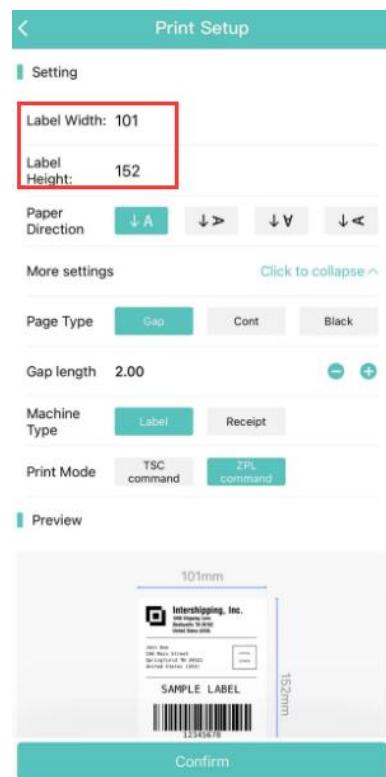
Step 2:

Drag the cropping frame, and crop the printed content appropriately. Click settings.



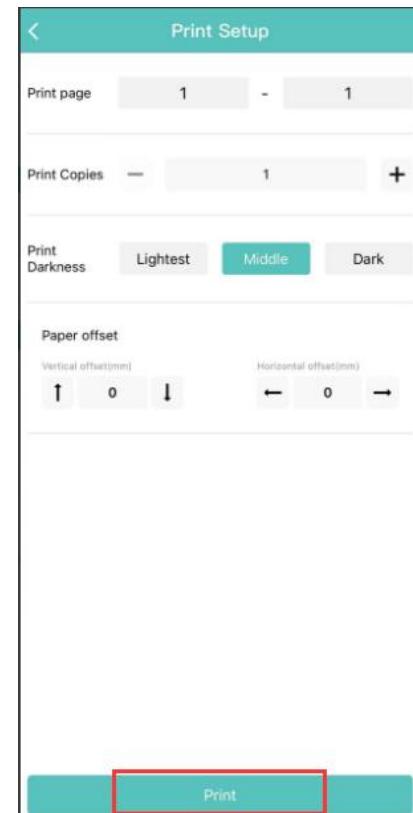
Step 3:

Set the paper size and other parameters. Click Confirm



Step 4:

Click Confirm Print





9 For ChromeOS

9.1 How to install printer driver on ChromeOS?

Step 1:

Connect your printer to your computer using a USB cable and turn it on. Make sure the paper is loaded correctly and the printer indicator light is blue, indicating it is working properly.

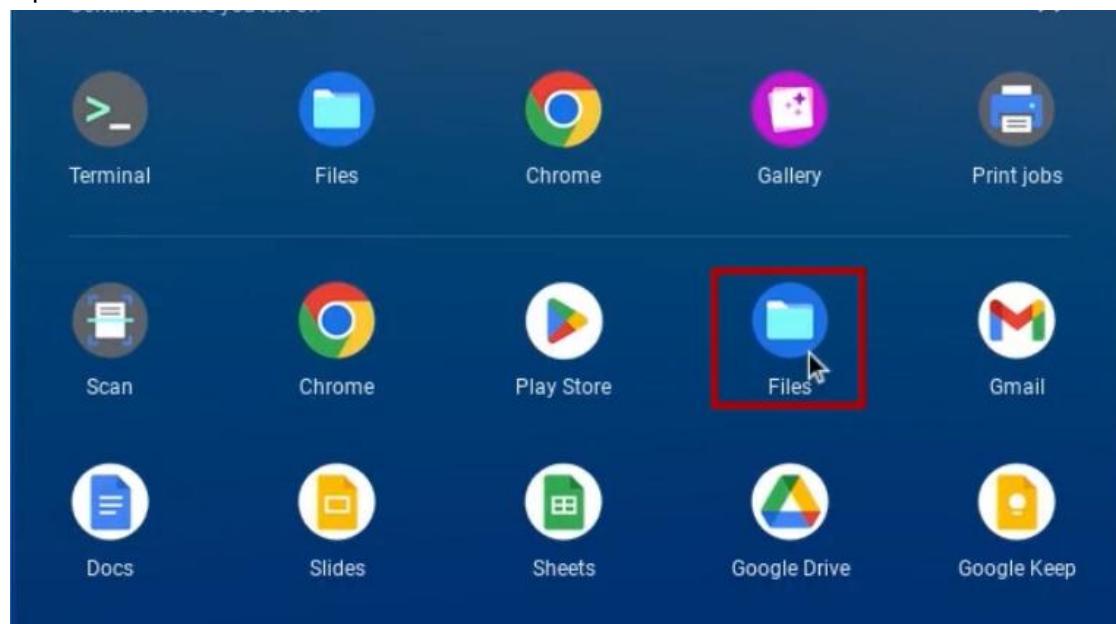
Step 2:

Insert the USB stick that came with your printer into your Chromebook..



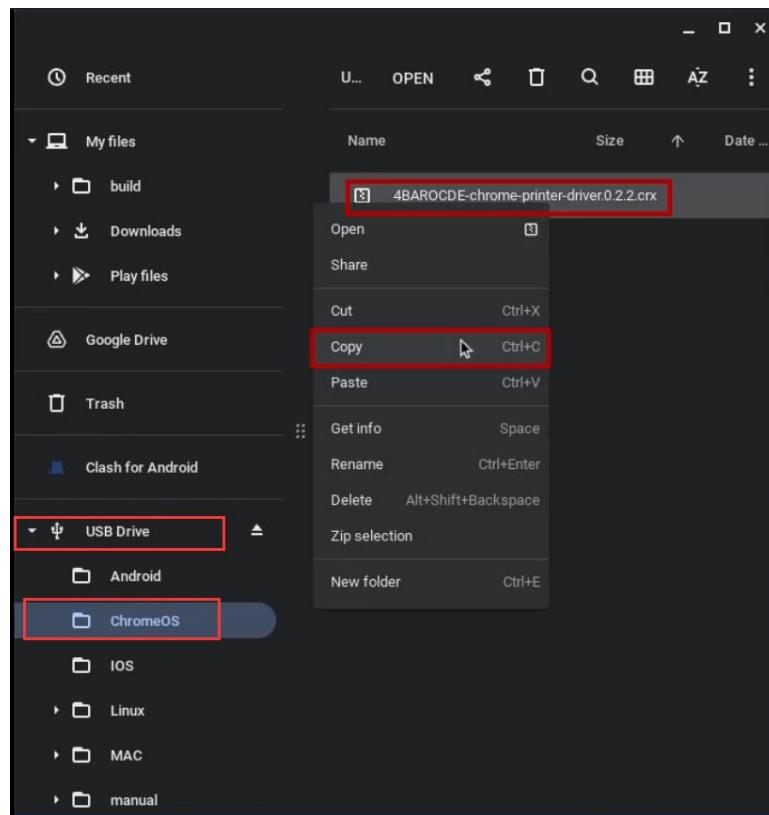
Step 3:

Open “Files”



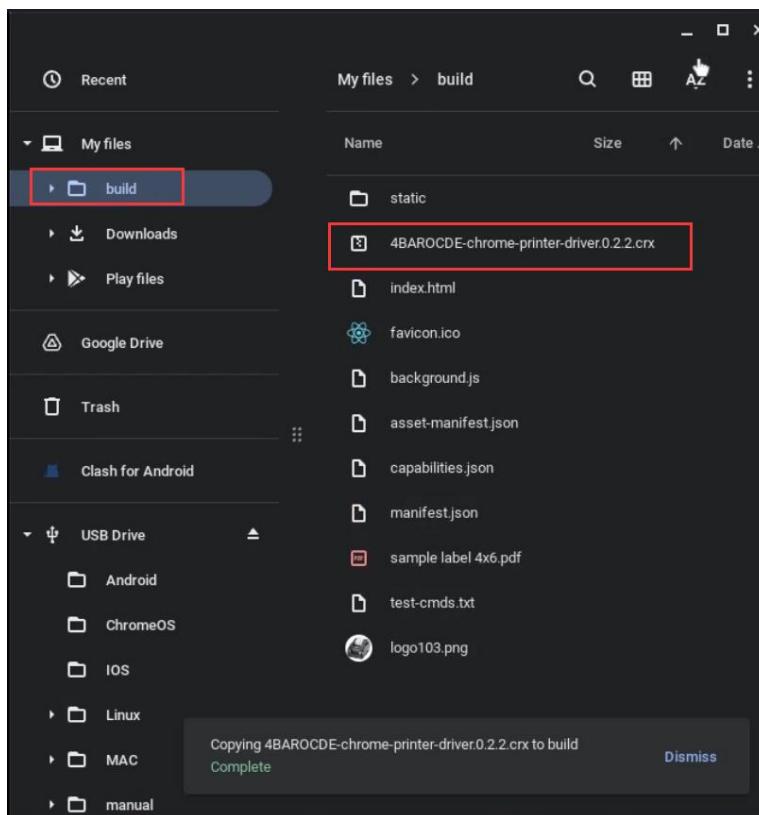
Step 4:

Follow the steps in the image to locate the ChromeOS driver plugin.



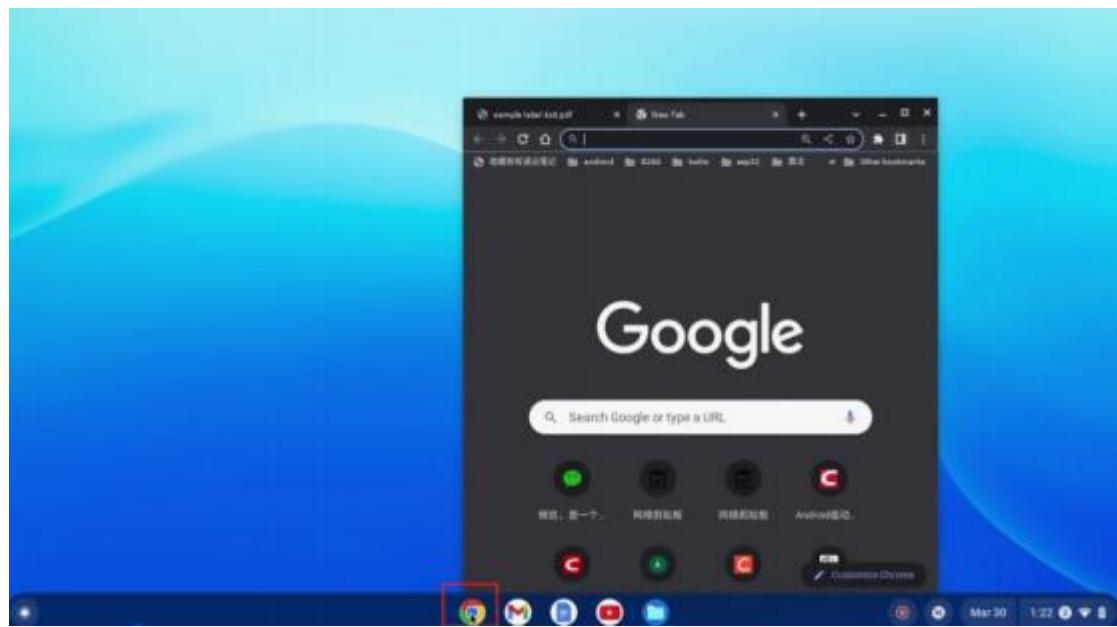
Step 5:

Save the file to a local folder.



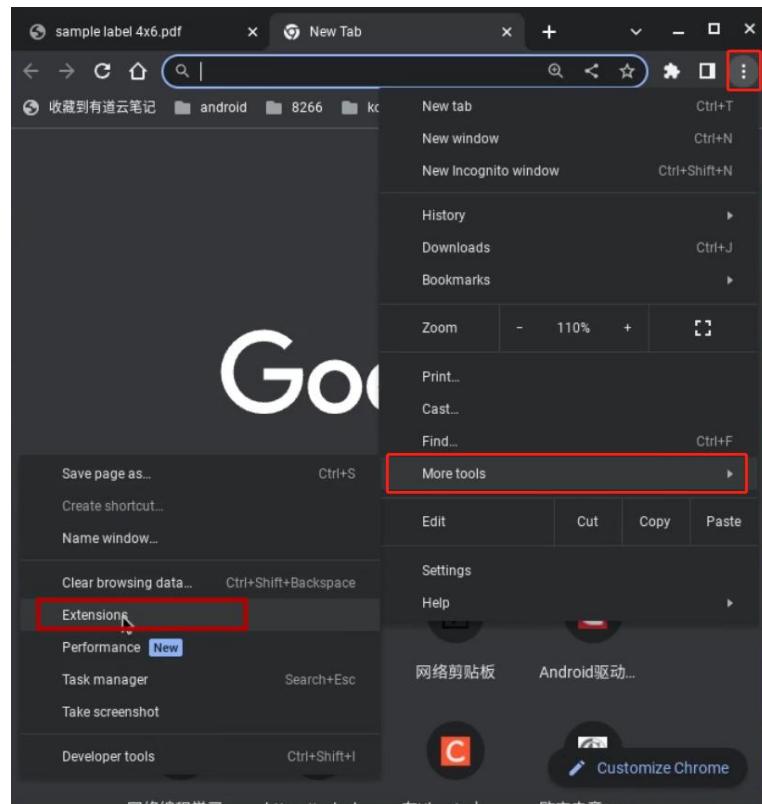
Step 6:

Open Google Chrome.



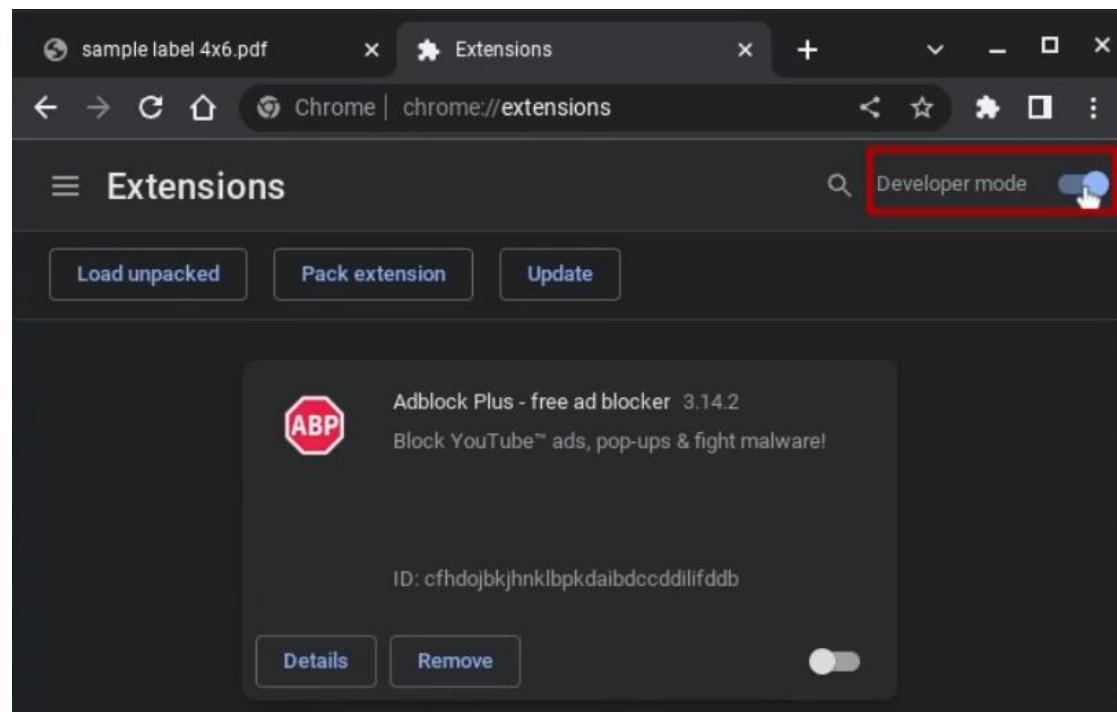
Step 7:

To display all installed extensions, click the "Customize and control Google Chrome (Settings)" icon in the upper right corner of the Chrome browser, then click "Extensions" under "More tools".



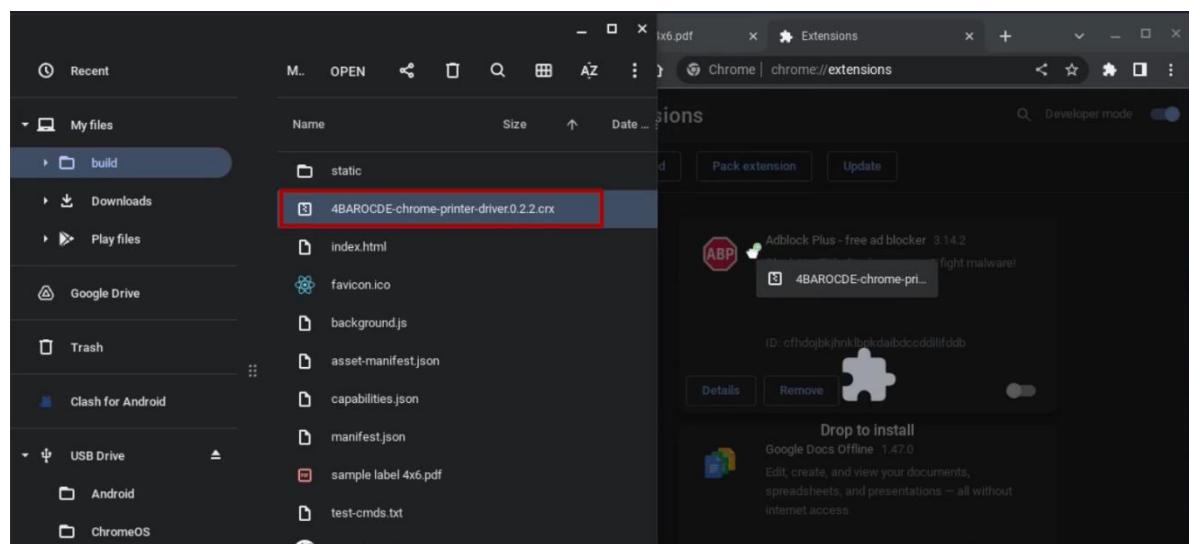
Step 8:

Open the "Developer mode" button in the upper right corner. Developer mode must be enabled in order to perform a normal installation.



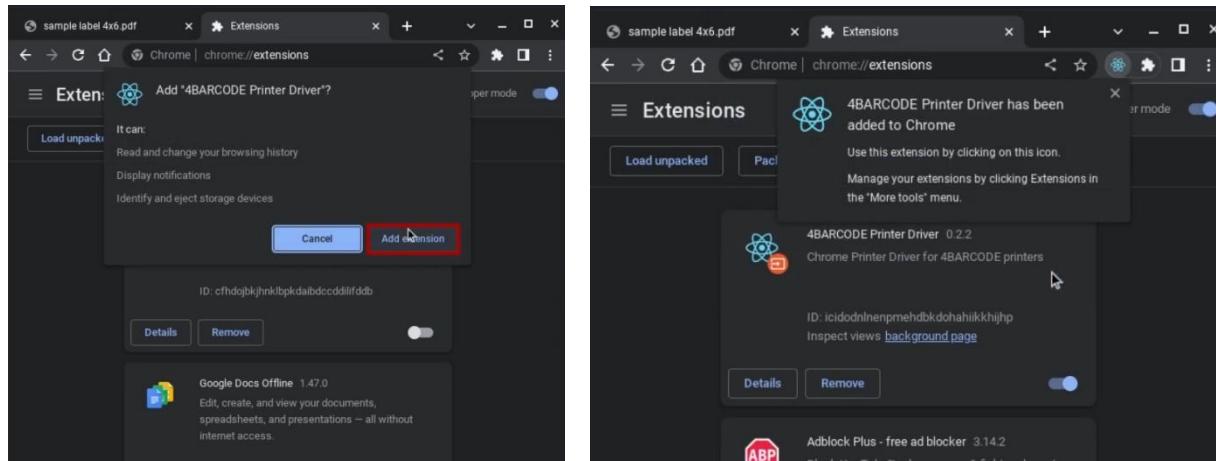
Step 9:

Open two Chrome windows. In one window, open the local file page. In the other window, open the extensions page. Drag the driver file to the extensions page. After the drag-and-drop operation is complete, click "Add extension" in the pop-up window at the top.



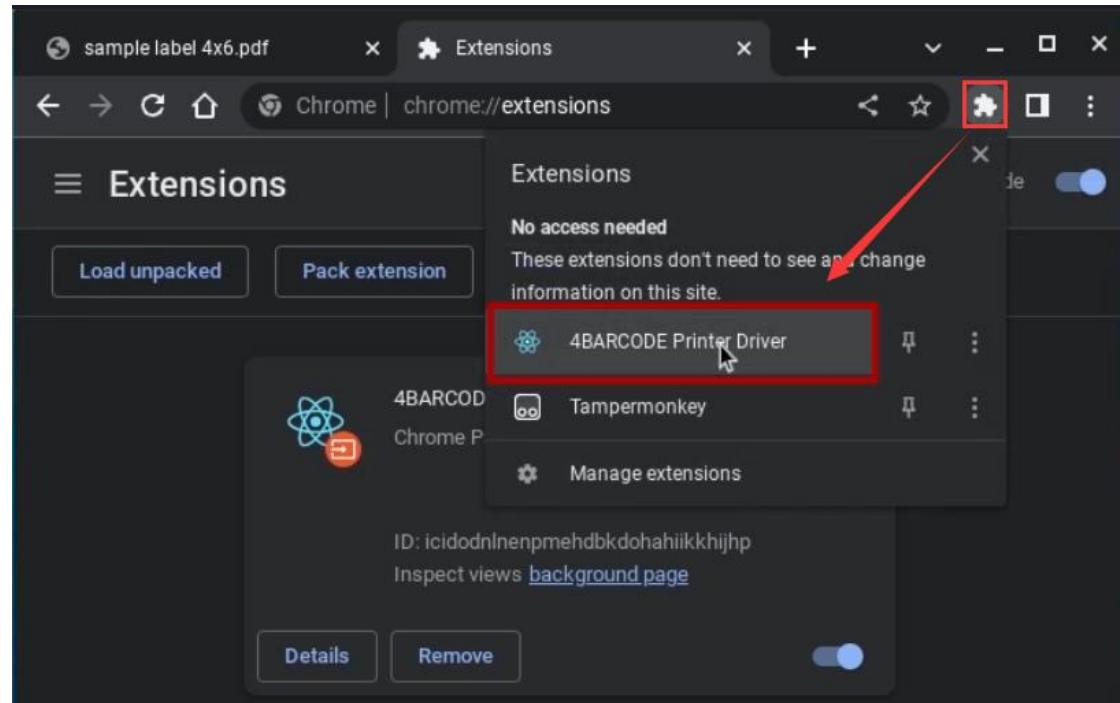
Step 10:

After installation is complete, the following page information will be displayed.



Step 11:

In the Chrome browser, click on the "Extensions" icon in the upper right corner, select the installed print plugin, and go to the printer management page.



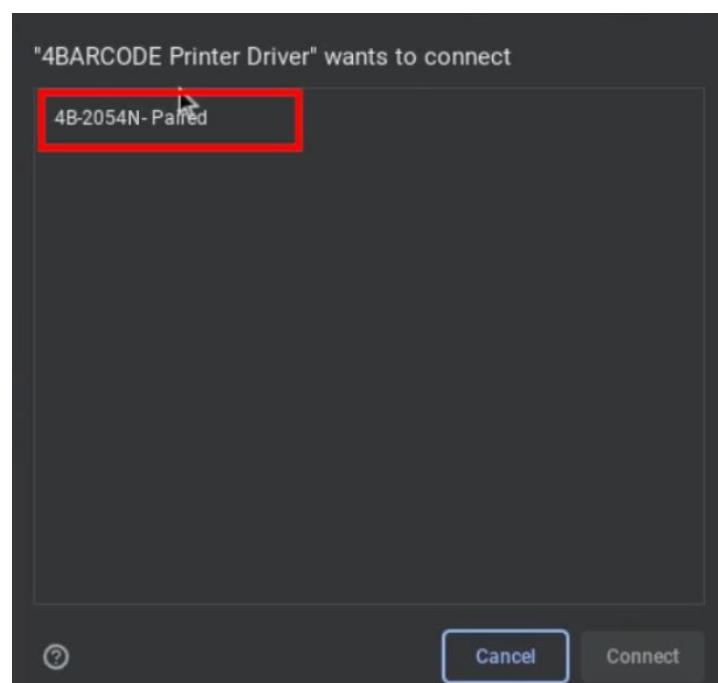
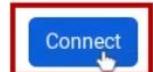
Step 12:

Click Connect. Select the printer and the connection will be successful.

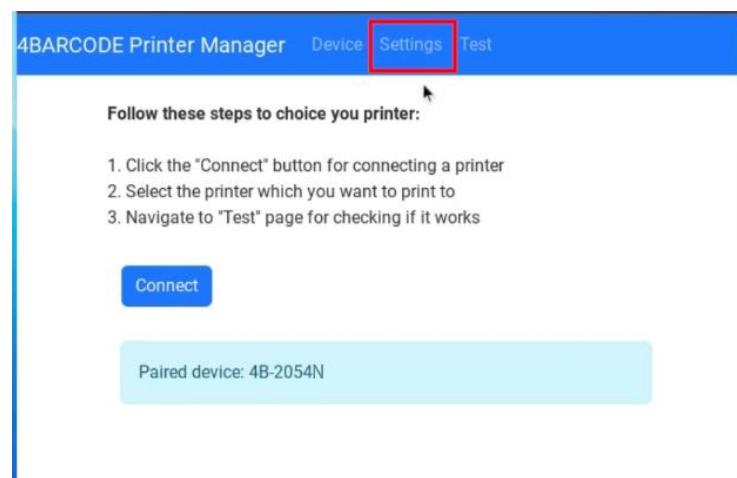


Follow these steps to choose your printer:

1. Click the "Connect" button for connecting a printer
2. Select the printer which you want to print to
3. Navigate to "Test" page for checking if it works

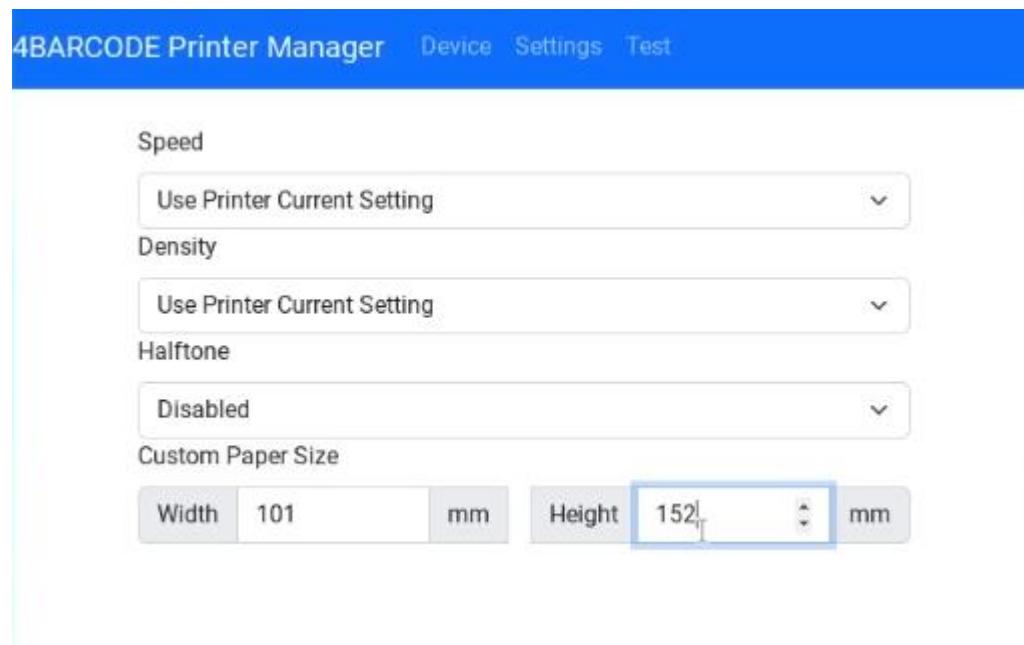
**Step 13:**

Click Setting.

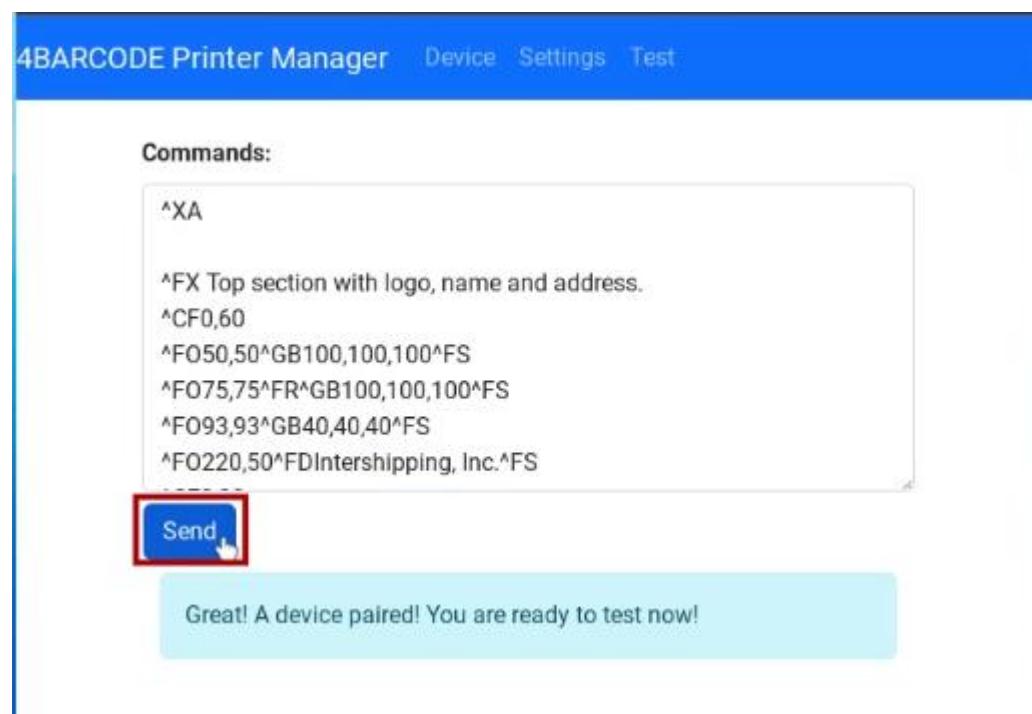


Step 14:

Open the settings page to set printer parameters such as print speed, print density, halftone, and custom paper size.

**Step 15:**

Click on "Test" to open the test page. Click the blue "Send" button below to initiate a test print operation on the printer.



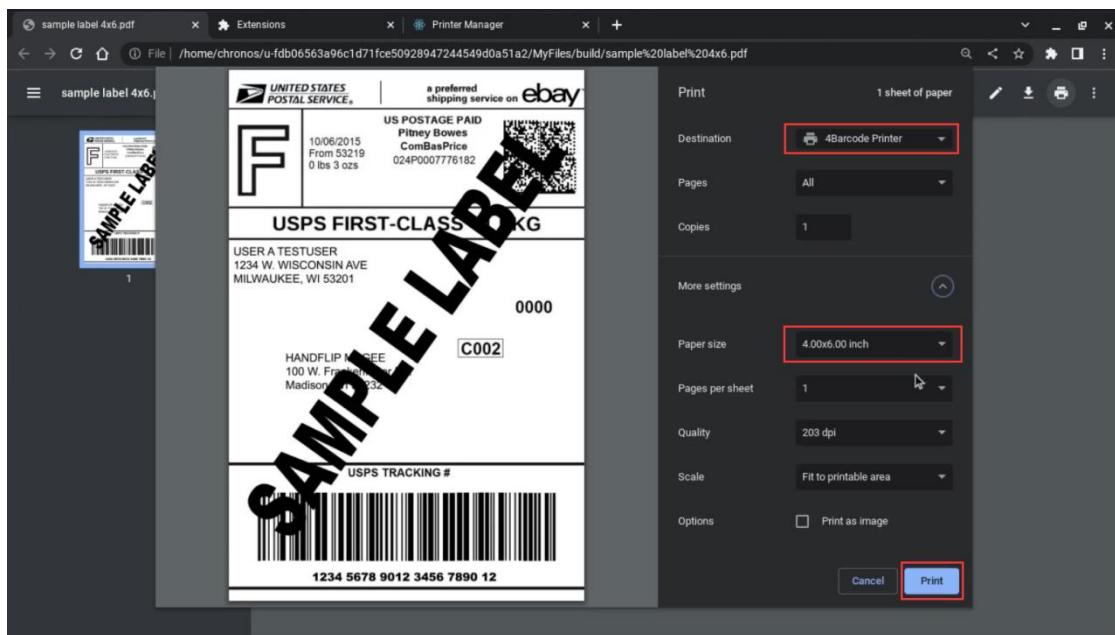
Step 16:

Open the PDF file page and click the Print button.



Step 17:

Select the printer and choose the appropriate print size. Then click "Print" .



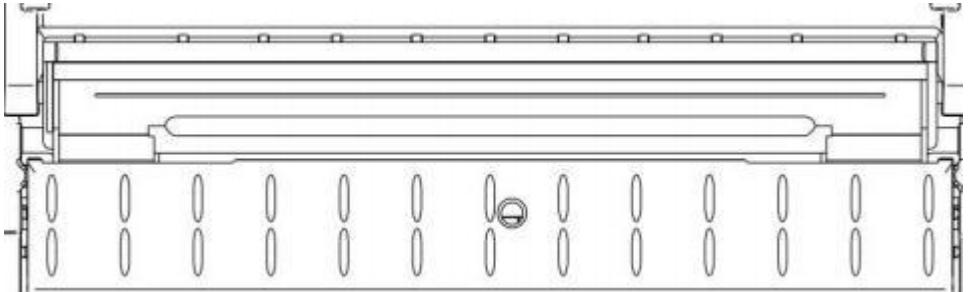
10 Simple Maintenance Procedures of the Printer

To keep your printer in top condition and ensure high-quality prints, follow these simple maintenance procedures:

1. Use the following tools to clean and maintain your printer:

- Cotton swabs
- Cotton cloth
- Vacuum cleaner or air brush
- Medical alcohol

2. Cleaning steps:

Item	Steps	Recommended frequency
Print head	<ol style="list-style-type: none"> 1. Turn off the printer 2. Allow the print head to cool for at least one minute 3. Wipe the print head surface with a cotton swab dipped in medical alcohol 	When installing a new roll of label paper
Rubber roller	<ol style="list-style-type: none"> 1. Turn off the printer 2. While rotating the rubber roller, carefully wipe it with a cotton cloth or cotton swab dipped in medical alcohol 	When installing a new roll of label paper
Paper tearing-off piece Paper stripping piece	Wipe it with a cotton cloth dipped in medical alcohol	When needed
Sensor	Remove dust from the sensor with an air brush or vacuum cleaner	Monthly
Outside of the machine	Wipe it with a wet cotton cloth	When needed
Inside of the machine	Remove dust from inside of the machine with an air brush or vacuum cleaner	When needed

Note:

- Be careful not to touch the print head directly with your hands. If you accidentally touch it, use a cotton swab dipped in medical alcohol to clean it.
- Only use medical alcohol to clean the print head. Industrial alcohol can cause damage.
- If you're seeing error messages frequently, make sure to clean the printer sensor regularly.
- Our printer is safe to use in tropical climates.
- Please note that this is a Class A product, which may cause radio interference in living environments. If this happens, take practical measures accordingly.