

D465B USB+Bluetooth



PROFICIENT IN COMMERCIAL BARCODE PRINTERS

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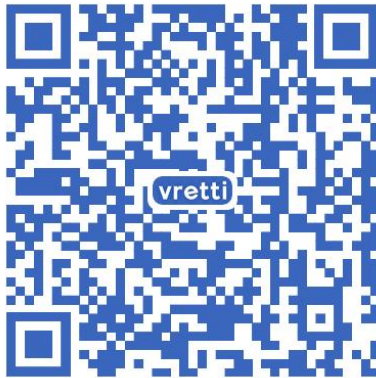


1 Tech Support

➤ 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



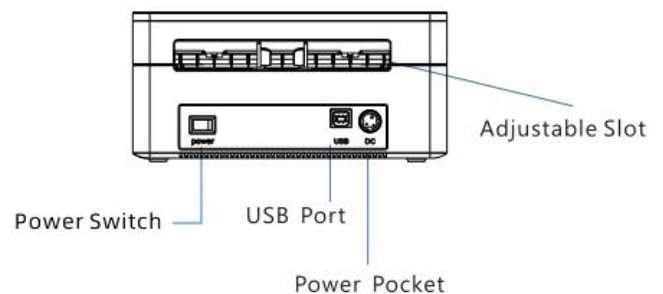
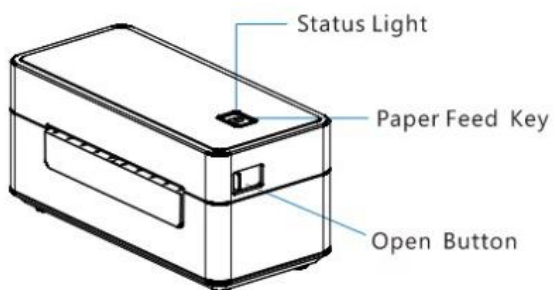
Power Cable



USB Cable



Power Adapter



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

2.1 Printer Installation

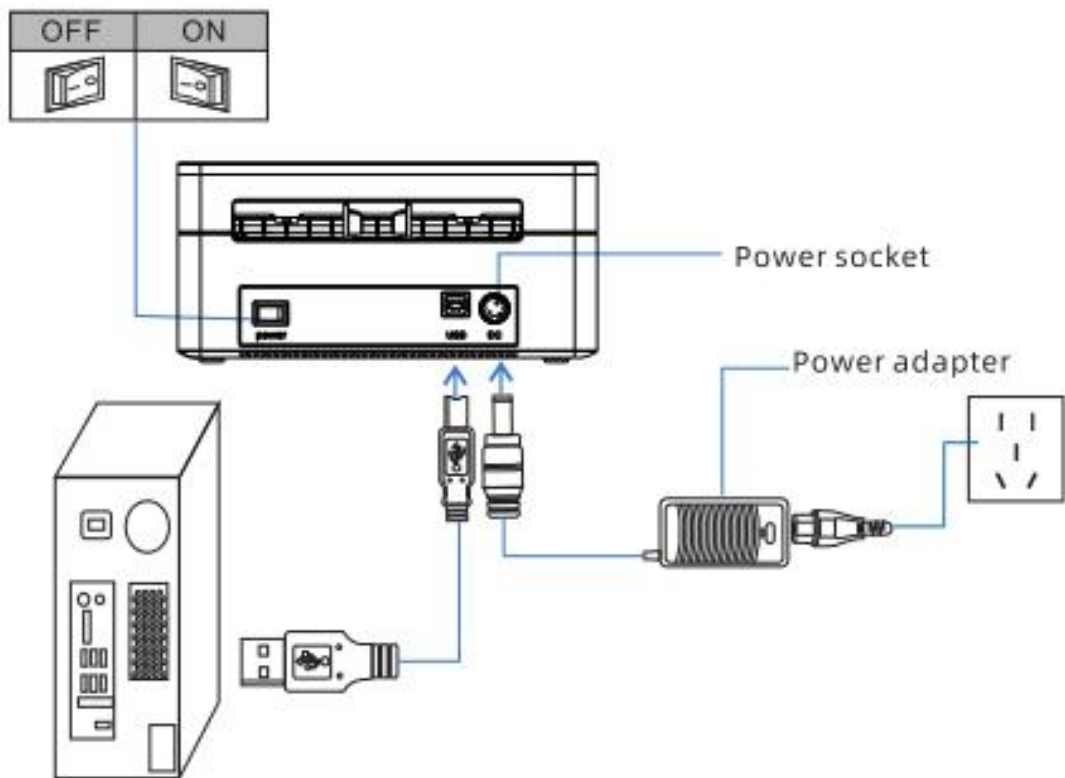
Recommended:

Watch the short setup video at :

<https://youtu.be/iBLuRuc2qwQ>

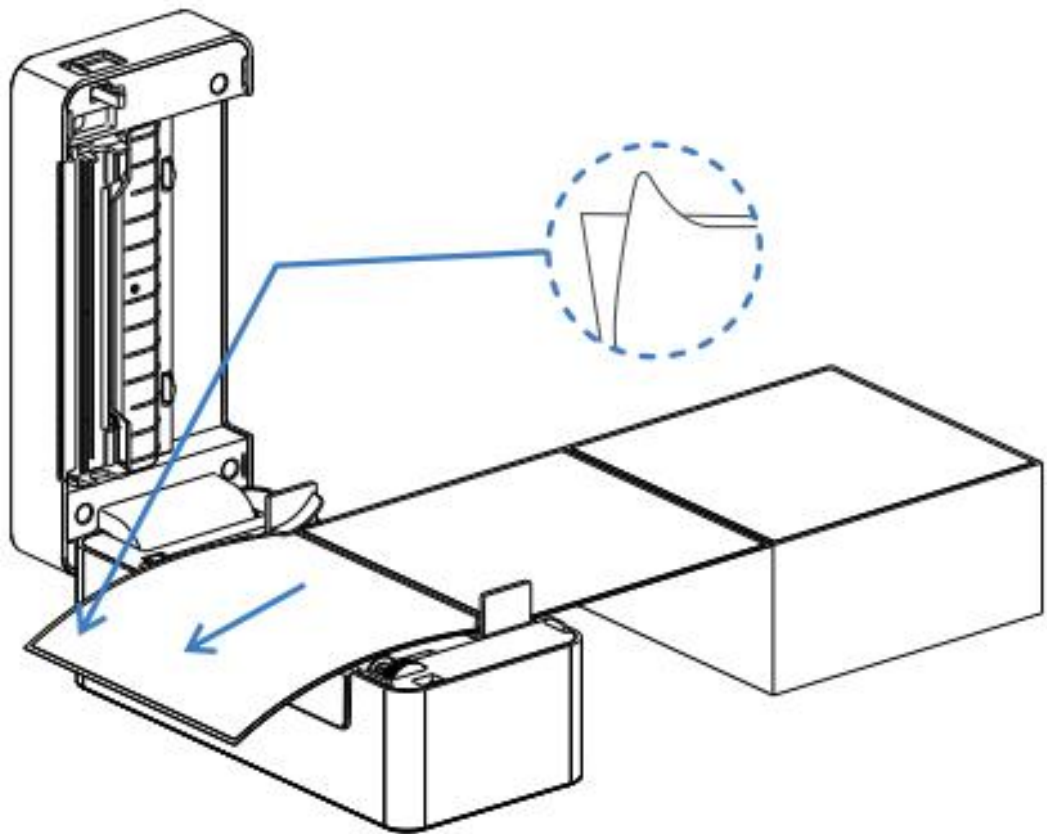


- (1). Place the printer on a steady surface and ensure that the power is turned off.
- (2). Connect one end of the USB data cable to the printer and the other end to the host computer.
- (3). Insert the power cord into both the printer and the power outlet.



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 red light 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-calibrate 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.

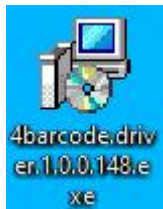
Step 2:

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



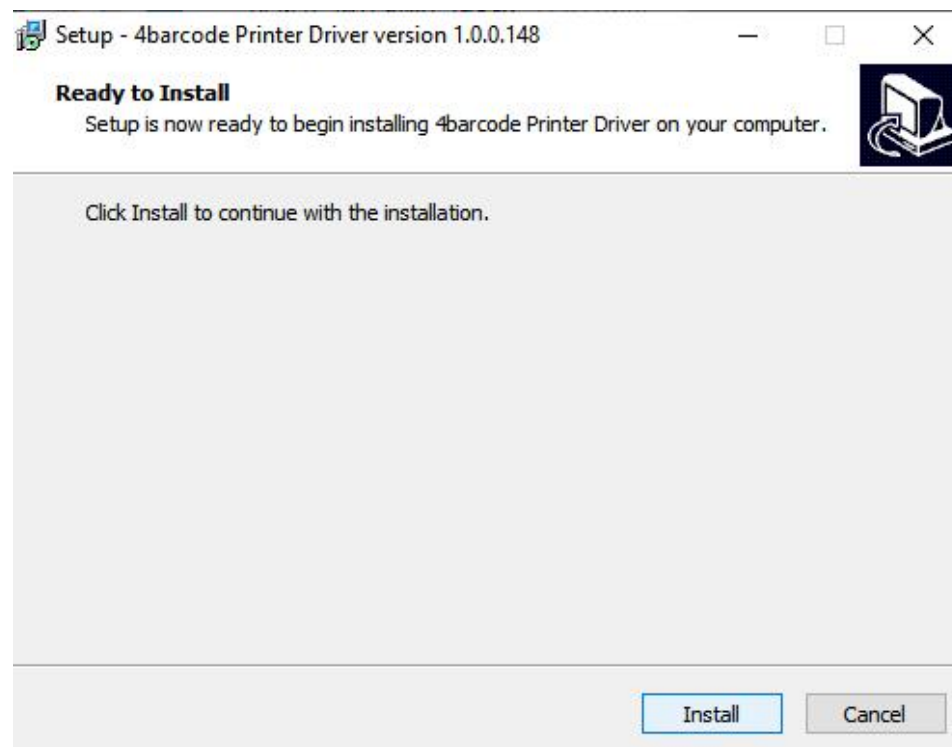
Step 3:

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



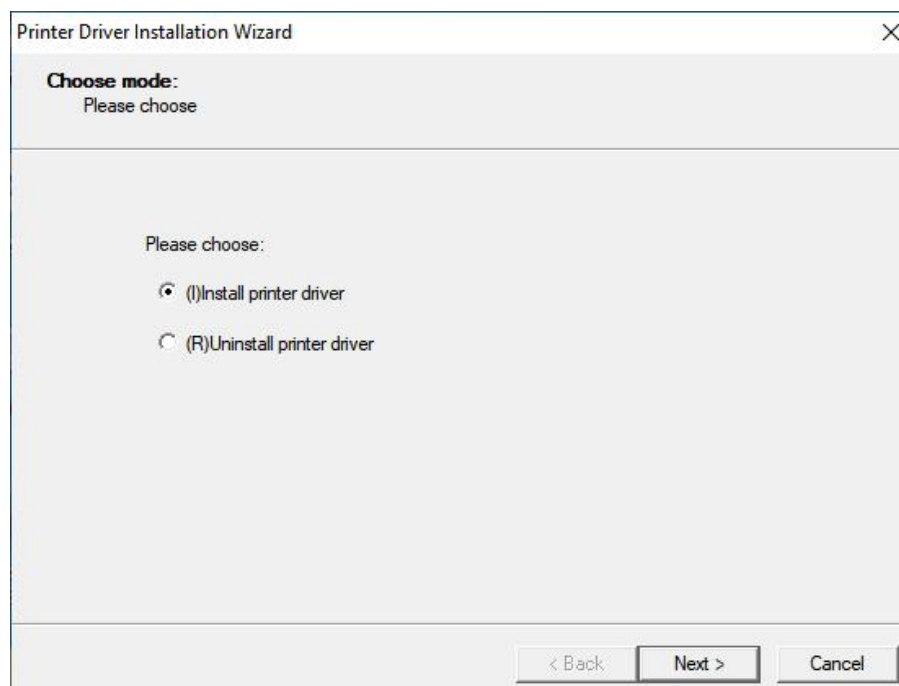
Step 4:

Click install button.



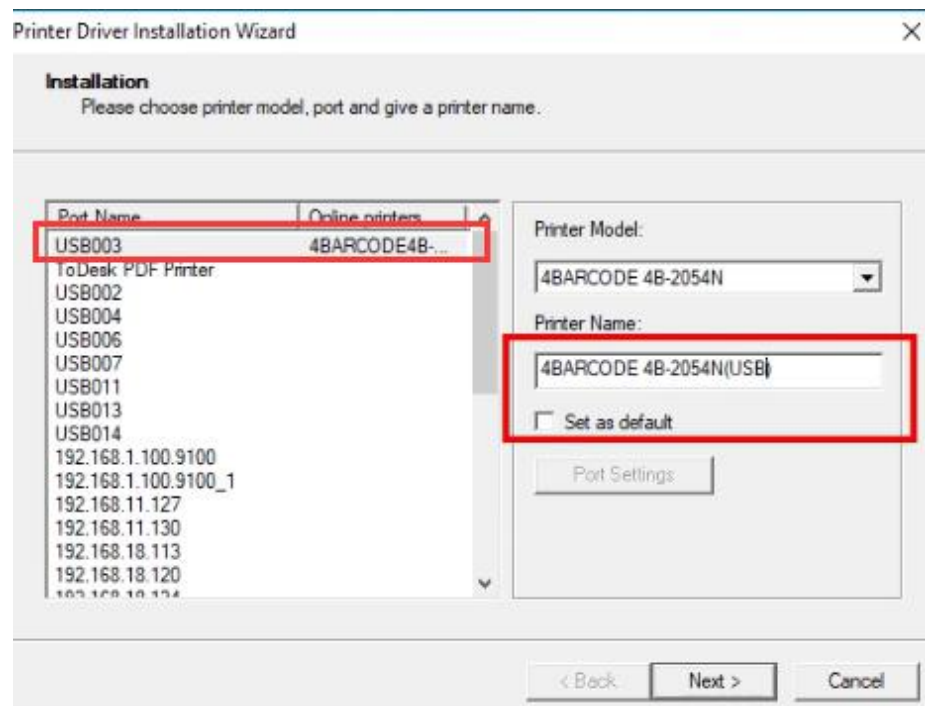
Step 5:

Click Next button.



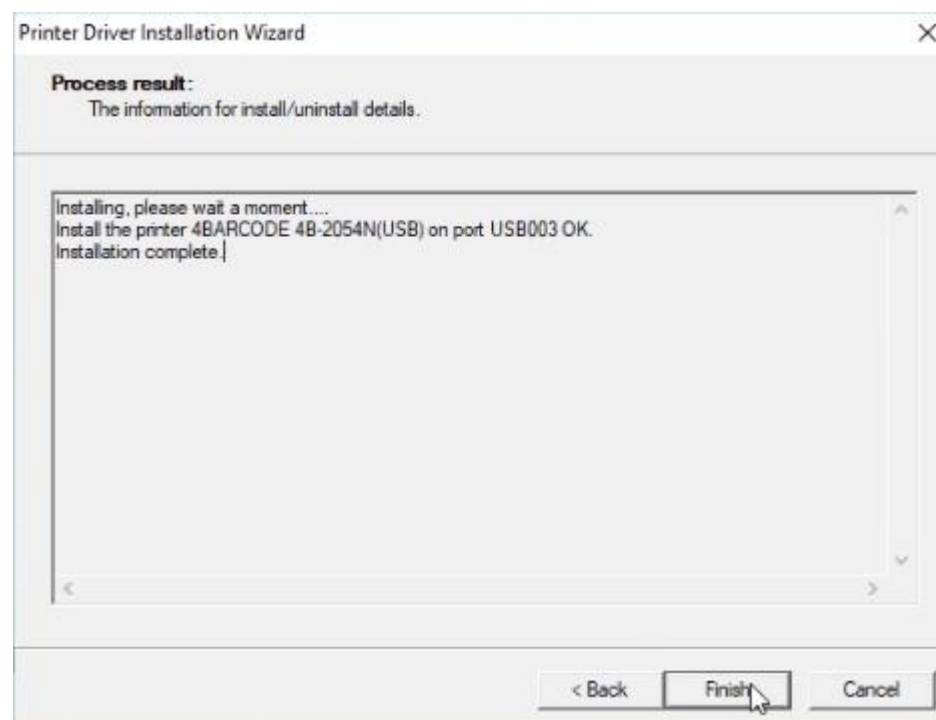
Step 6:

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:

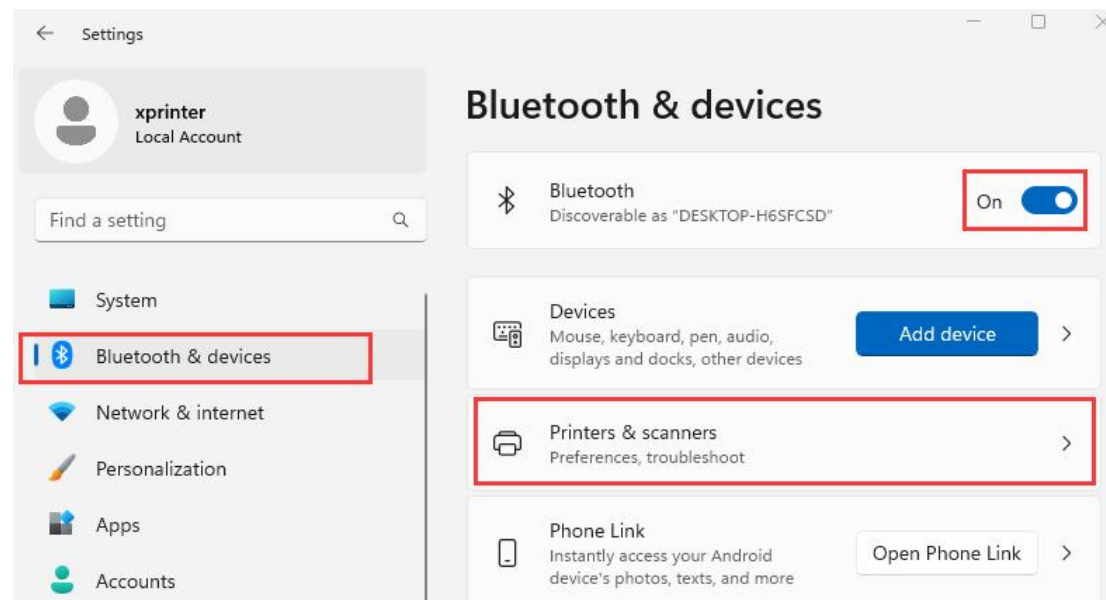
When prompted that the installation is complete, click Finish.



4.2 How to install printer Bluetooth driver on Windows?

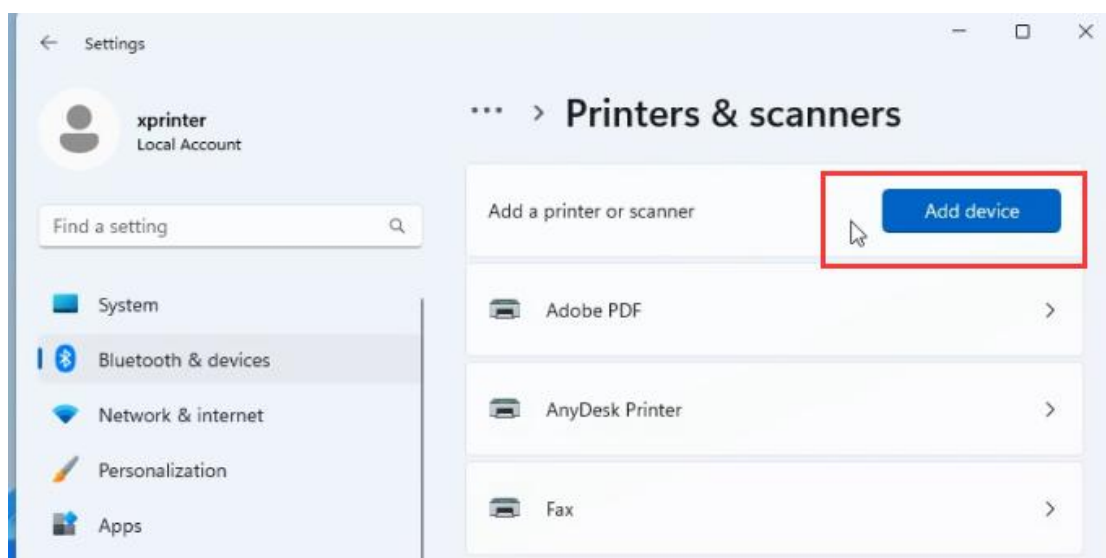
Step 1:

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



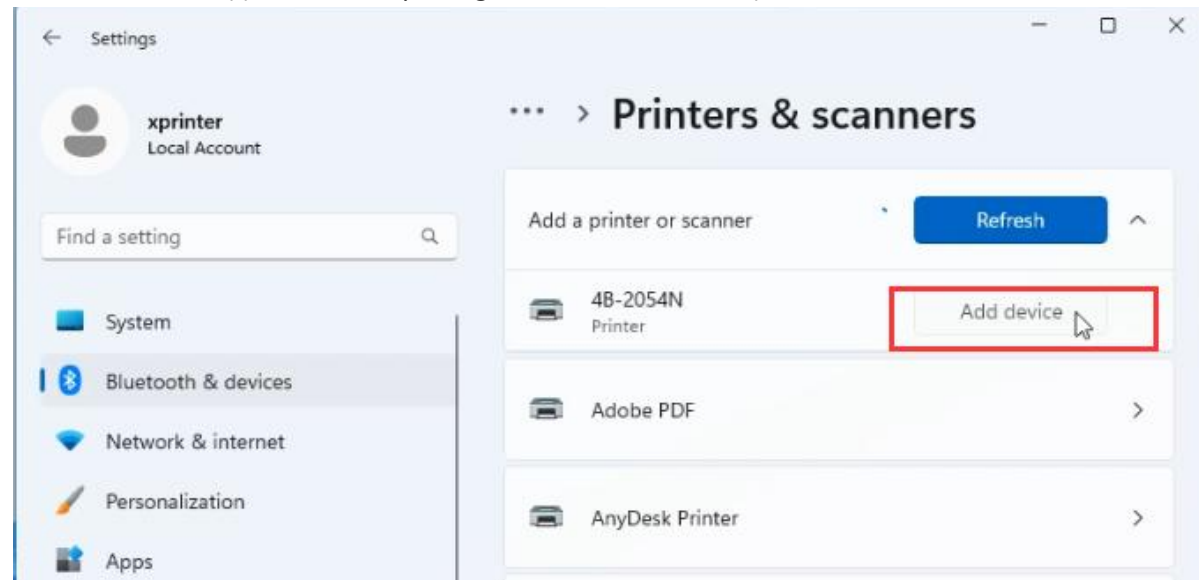
Step 2:

Select Add device



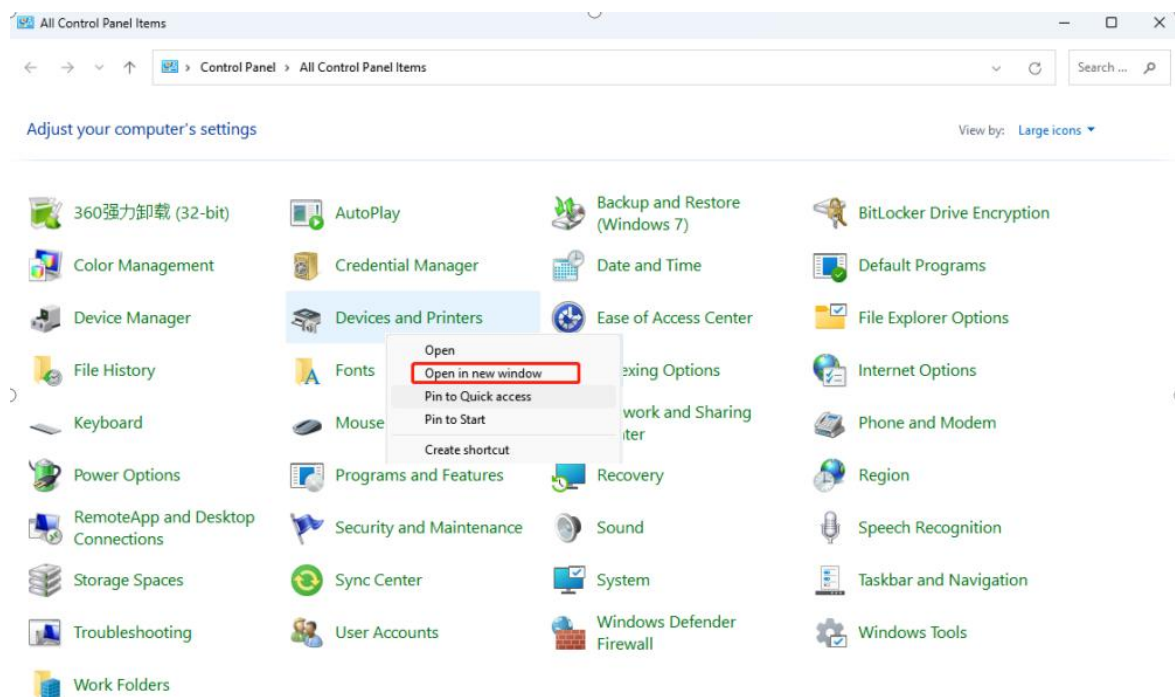
Step 3:

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



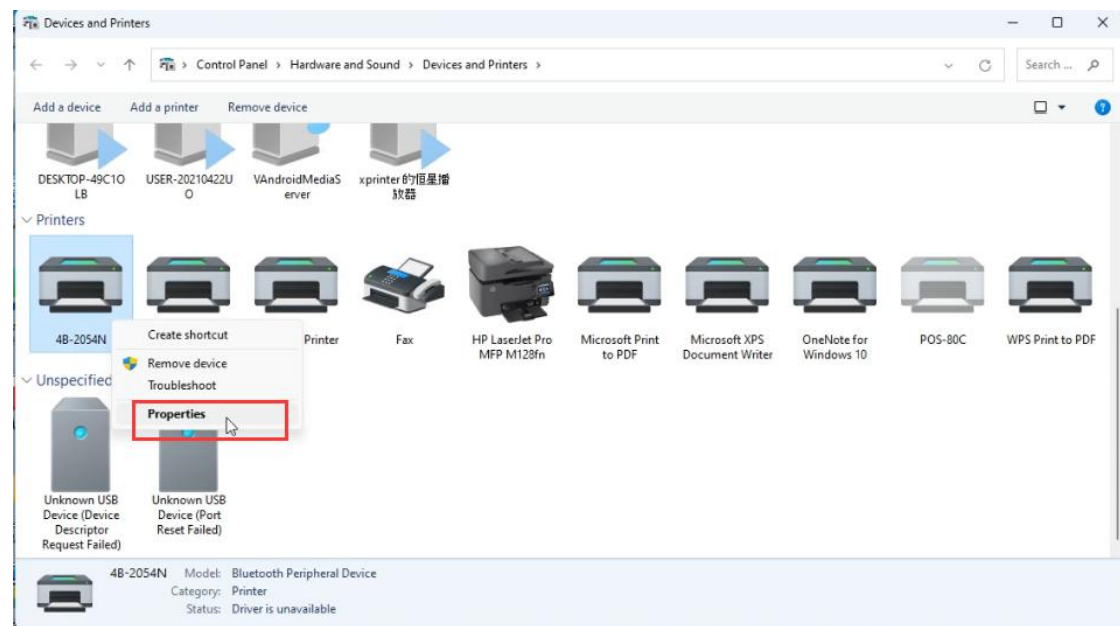
Step 4:

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.



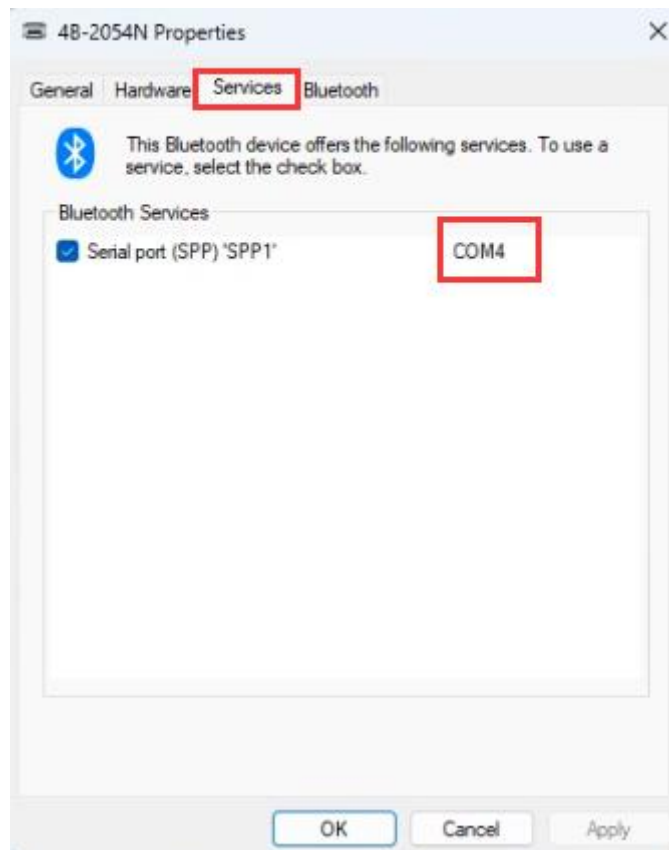
Step 5:

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



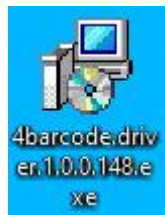
Step 6:

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



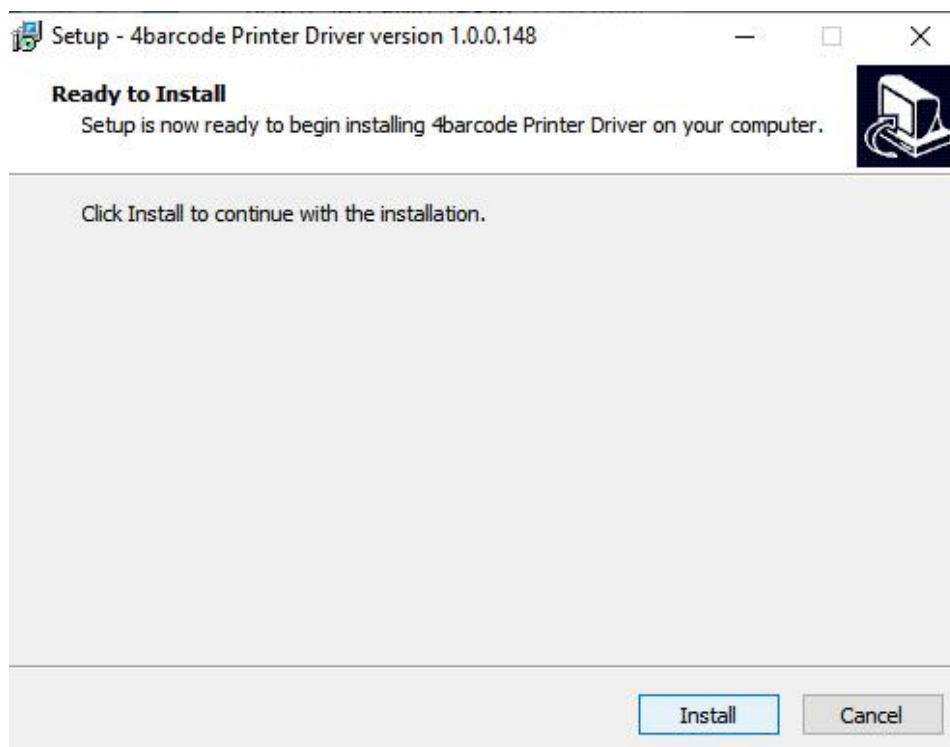
Step 7:

Double-click on 4barcode driver.exe



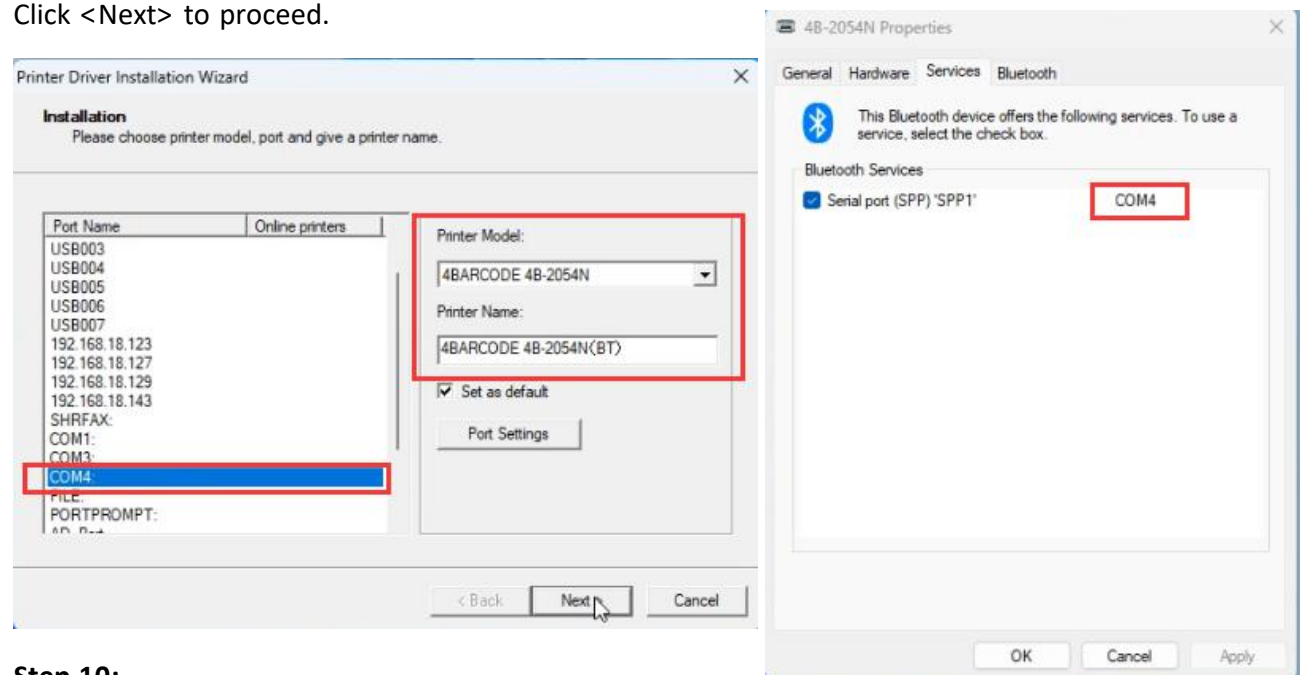
Step 8:

Click on install.



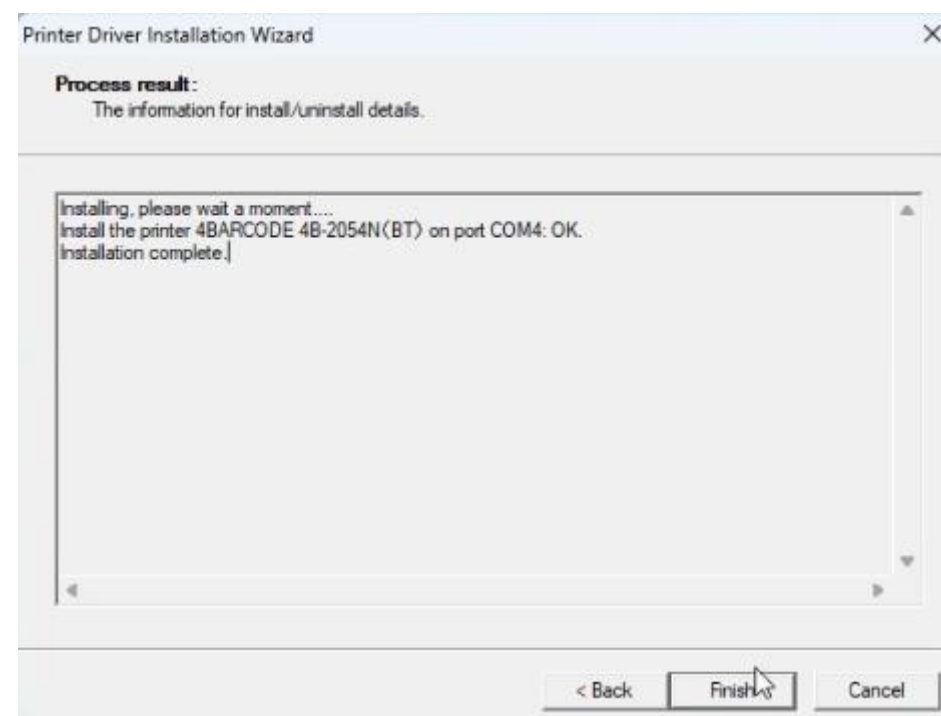
Step 9:

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:

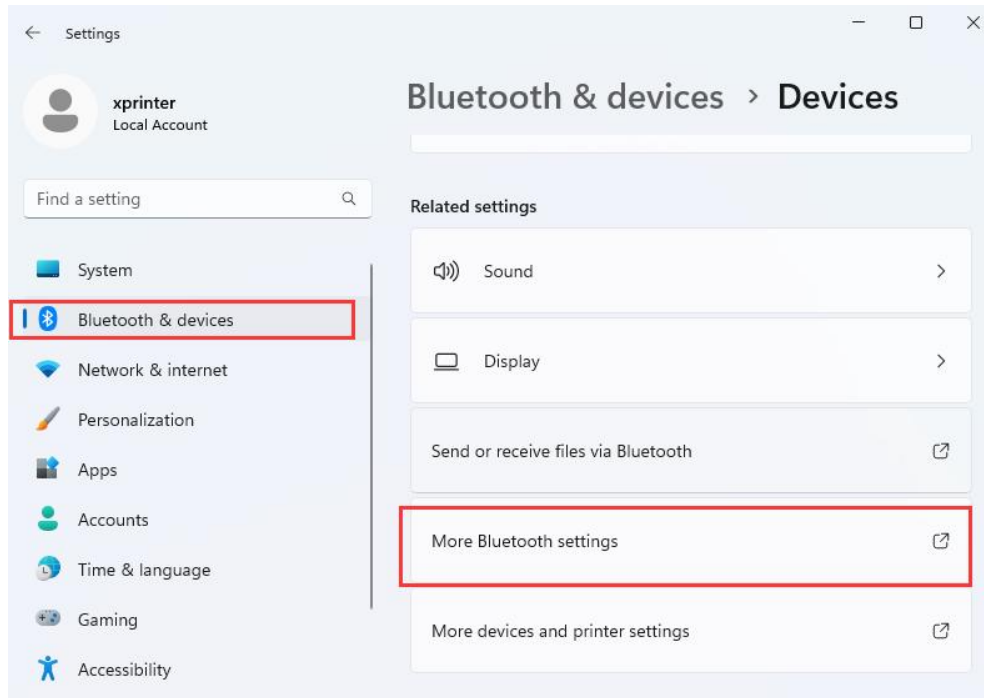
Once the installation is complete, you will be prompted to click <Finish>.



4.3 How to Find Bluetooth port in Windows?

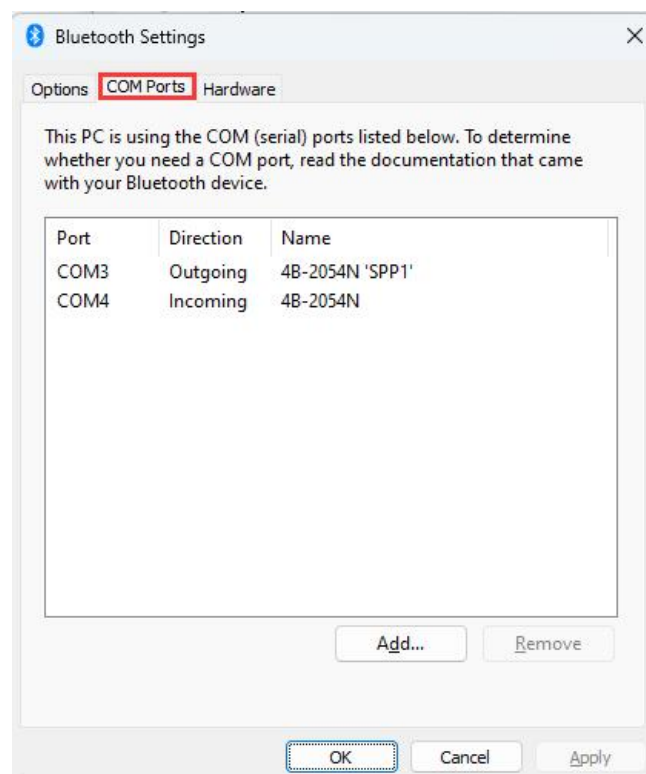
Step 1:

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:

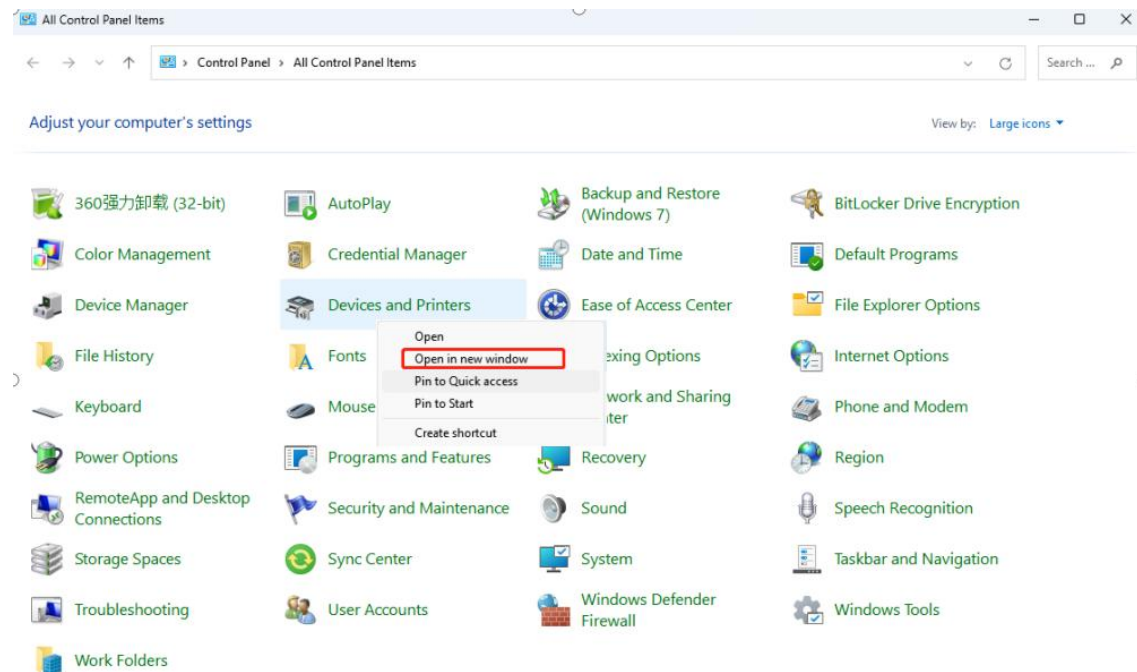
You should be able to find the port for your Bluetooth connection under the <COM Ports> tab.



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

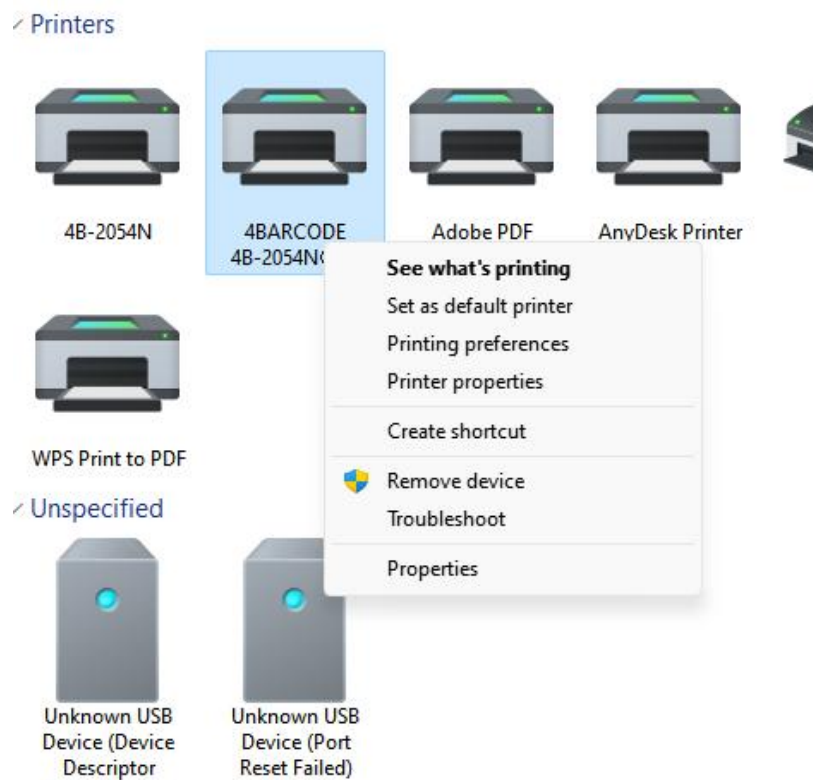
Step 1:

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



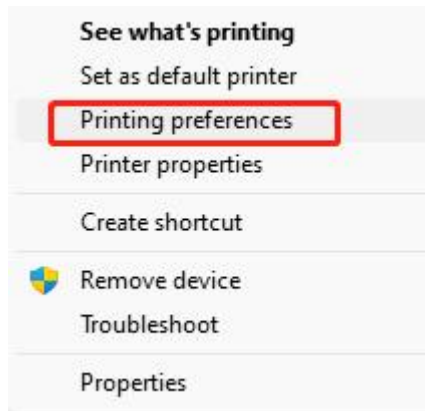
Step 2:

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

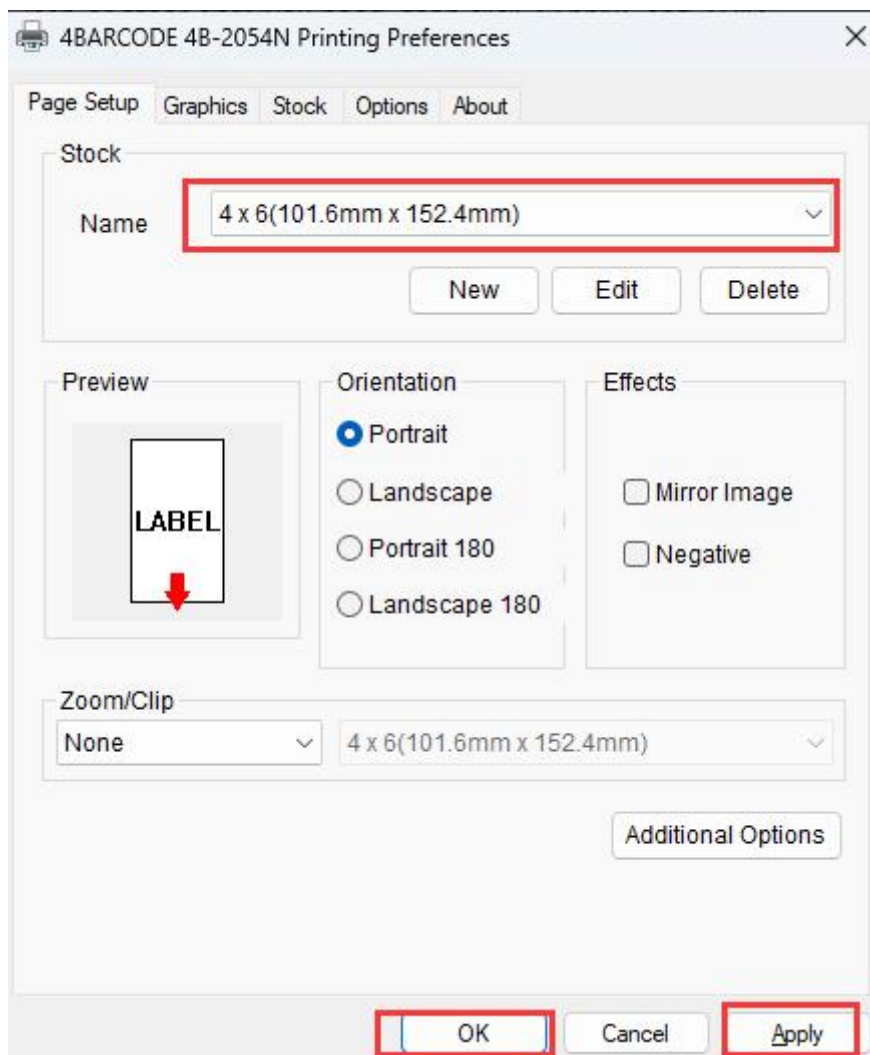


Step 3:

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.

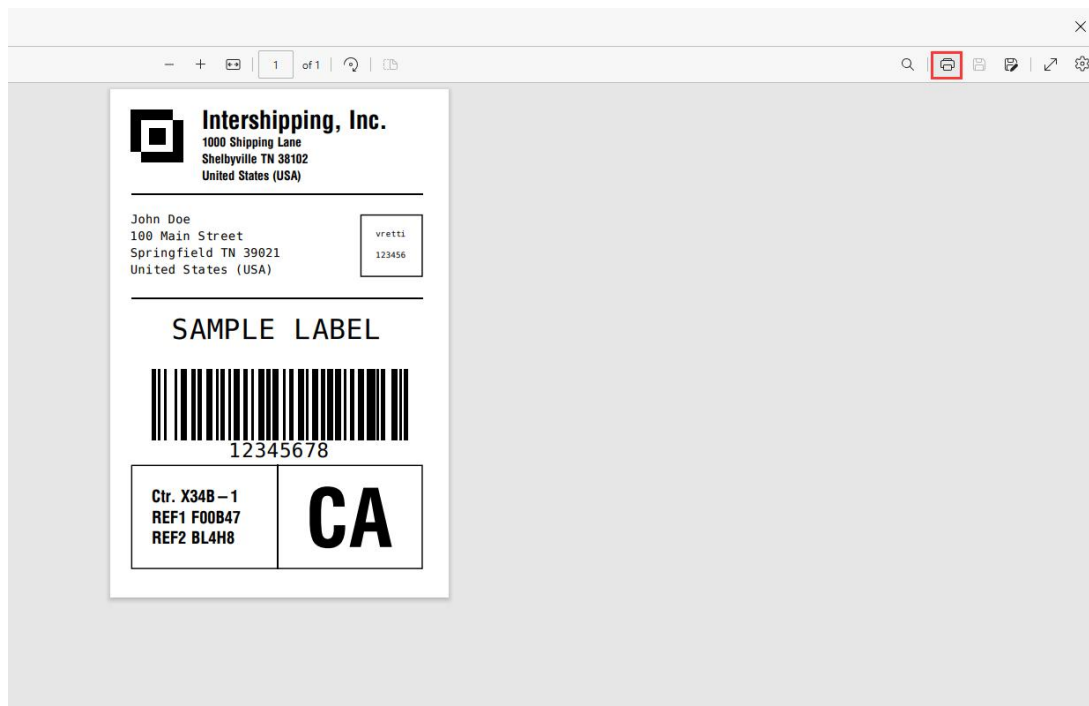
Step 2:

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.

Print ⓘ
Total: 1 sheet of paper

Printer
4BARCODE 4B-2054N ▼


Copies
1

Layout
☒ Portrait
☐ Landscape

Pages
☒ All
☐ e.g. 1-5, 8, 11-13

[More settings ▾](#)
[Print using system dialog... \(Ctrl+Shift+P\)](#)


Print **Cancel**

**Intershipping, Inc.**
1000 Shipping Lane
Shelbyville TN 38102
United States (USA)

John Doe
100 Main Street
Springfield TN 39021
United States (USA)

vretti
123456

SAMPLE LABEL



12345678

Ctr. X34B – 1 REF1 F00B47 REF2 BL4H8	CA
--	-----------

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.

Print ⓘ
Total: 1 sheet of paper

Printer
4BARCODE 4B-2054N ▼

Copies
1

Layout
☒ Portrait
☐ Landscape

Pages
☒ All
☐ e.g. 1-5, 8, 11-13


[Fewer settings ▲](#)

Paper size
4 x 6 ▼

Scale (%)
☒ Fit to printable area
☐ Actual size

Pages per sheet


Print **Cancel**

**Intershipping, Inc.**
1000 Shipping Lane
Shelbyville TN 38102
United States (USA)

John Doe
100 Main Street
Springfield TN 39021
United States (USA)

vretti
123456

SAMPLE LABEL



12345678

Ctr. X34B – 1 REF1 F00B47 REF2 BL4H8	CA
--	-----------

Google Chrome Browser

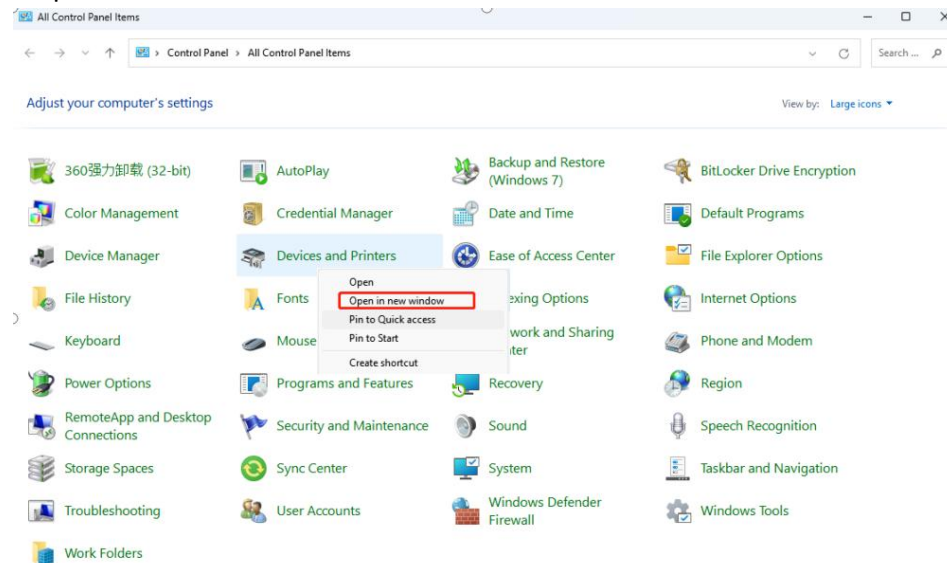
<div>Print 1 sheet of paper</div>	Destination: Select the printer driver you installed to print.
Destination My Printer	Pages: Print all pages or choose to print pages.
Pages All	Copies: how many copies should be printed. Default is to print one copy.
Copies 1	Paper size: Select the size that matched 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

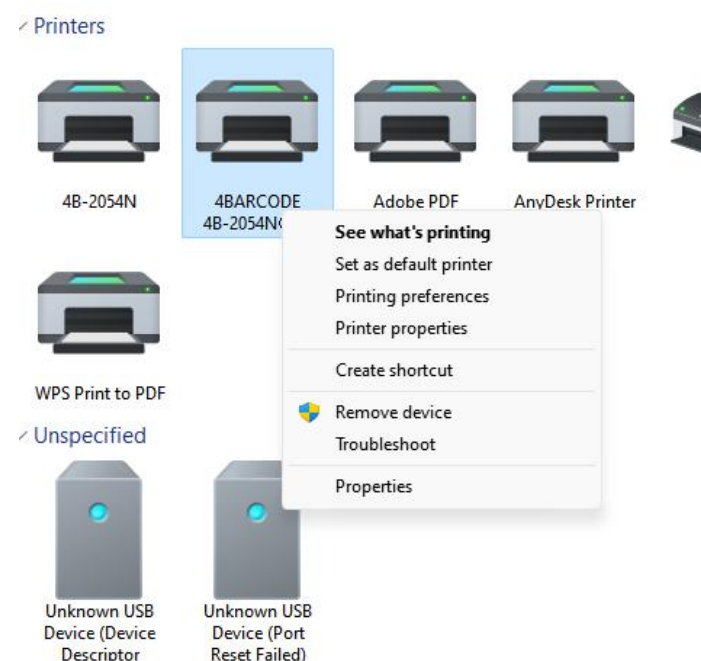
Step 1:

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



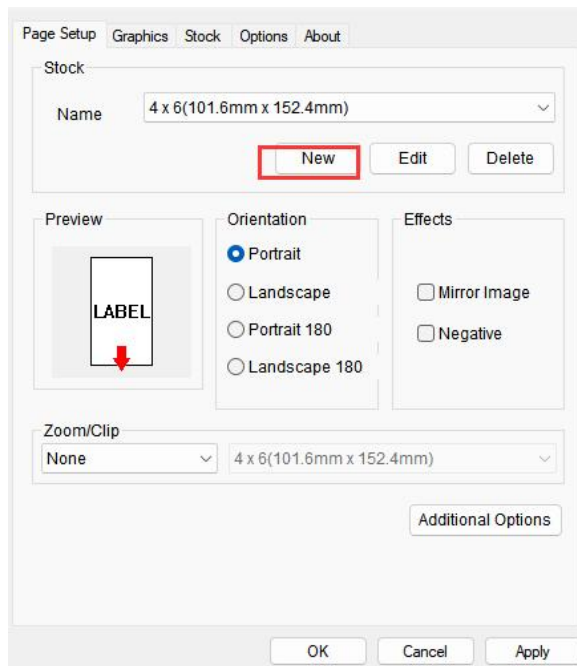
Step 2:

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



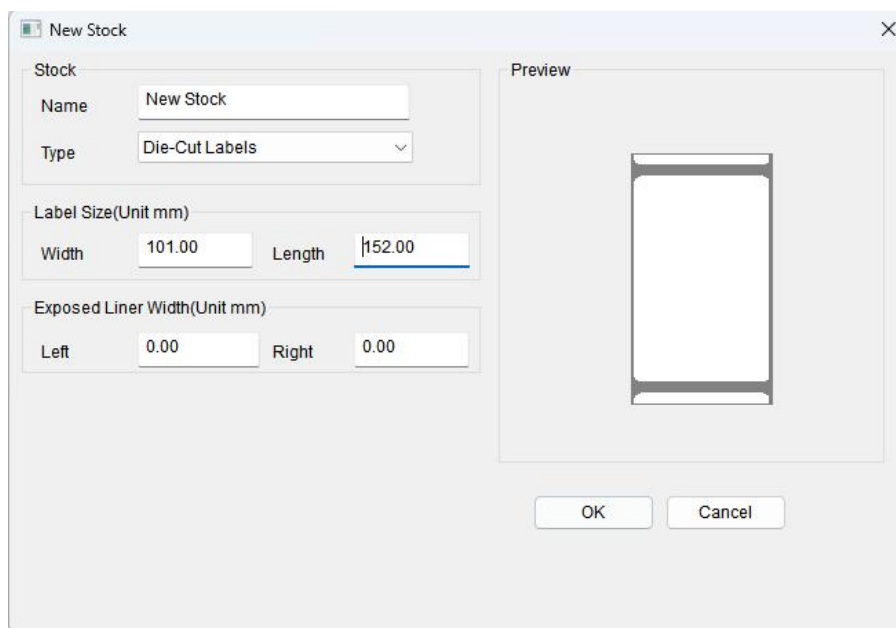
Step 3:

Click on New.



Step 4:

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



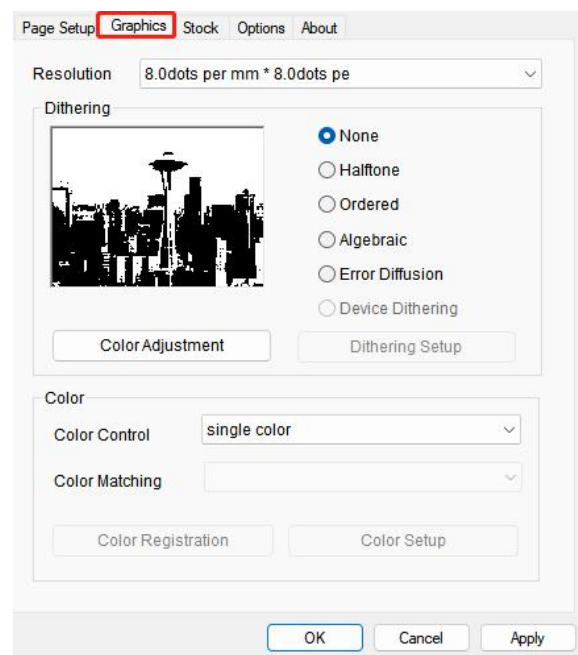
Graphics Settings

Step 1:

Click on "Graphics."

Step 2:

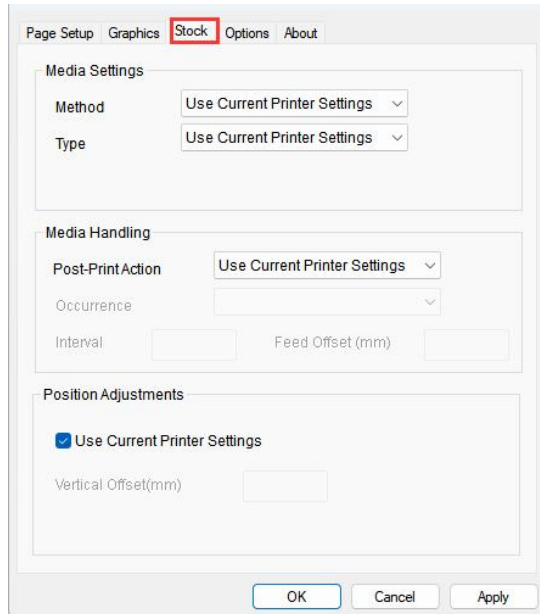
Set graphics options you need (Note: Select "None" when printing text, and select other modes for printing pictures).



How to print black mark paper or continuous?

Step 1:

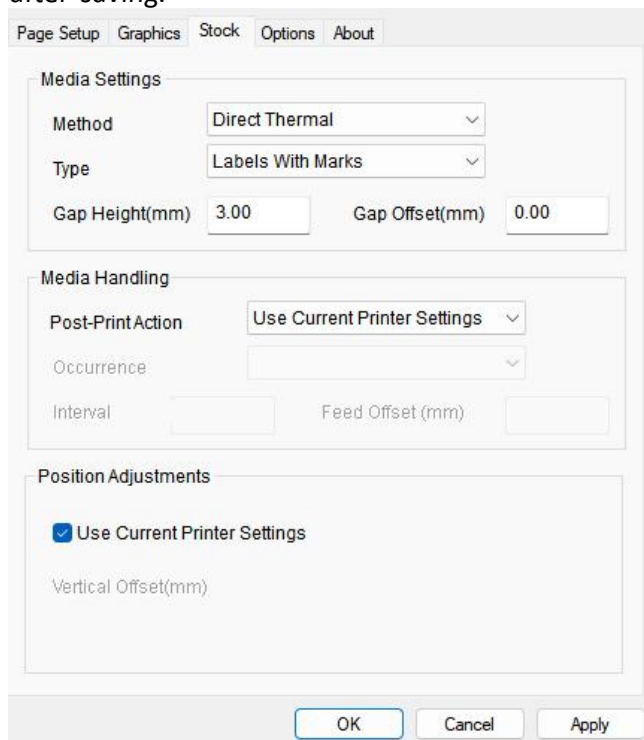
Click on “Stock.”



The screenshot shows the 'Stock' tab selected in a printer settings dialog. The 'Media Settings' section has 'Method' and 'Type' both set to 'Use Current Printer Settings'. The 'Media Handling' section has 'Post-Print Action' set to 'Use Current Printer Settings', 'Occurrence' set to a dropdown, and 'Interval' and 'Feed Offset (mm)' set to input fields. The 'Position Adjustments' section has 'Use Current Printer Settings' checked and 'Vertical Offset(mm)' set to an input field. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

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.



The screenshot shows the 'Stock' tab with specific settings. In the 'Media Settings' section, 'Method' is 'Direct Thermal' and 'Type' is 'Labels With Marks'. 'Gap Height(mm)' is set to 3.00 and 'Gap Offset(mm)' is set to 0.00. In the 'Media Handling' section, 'Post-Print Action' is 'Use Current Printer Settings', 'Occurrence' is a dropdown, and 'Interval' and 'Feed Offset (mm)' are input fields. In the 'Position Adjustments' section, 'Use Current Printer Settings' is checked and 'Vertical Offset(mm)' is an input field. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

Step 3:

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

The screenshot shows a printer settings dialog box with the following sections:

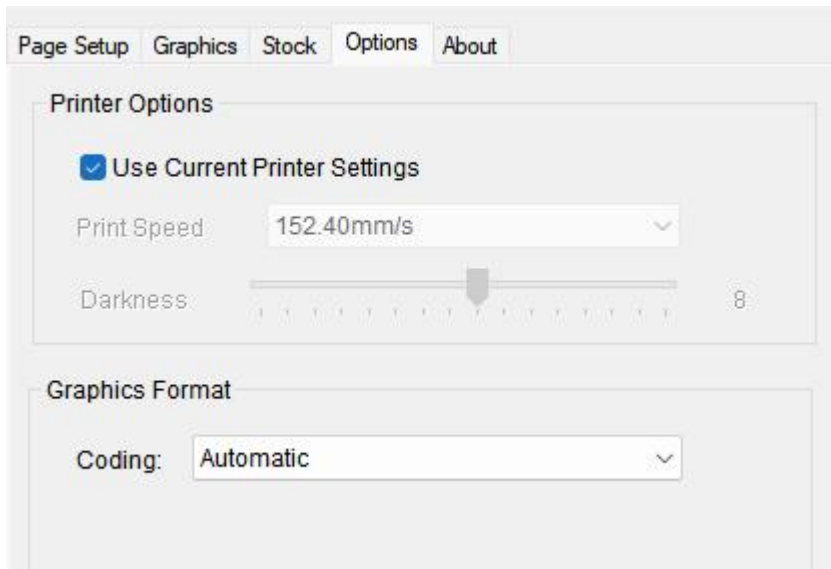
- Page Setup** (selected tab), Graphics, Stock, Options, About
- Media Settings**
 - Method: Direct Thermal
 - Type: Labels With Marks
 - Gap Height(mm): 3.00
 - Gap Offset(mm): 0.00
- Media Handling**
 - Post-Print Action: Tear Off
 - Occurrence: After Every Page
 - Interval: (empty field)
 - Feed Offset (mm): 0.00
- Position Adjustments**
 - ☒ Use Current Printer Settings
 - Vertical Offset(mm): (empty field)

Buttons at the bottom: OK, Cancel, Apply

How to set the printing speed and printing density?

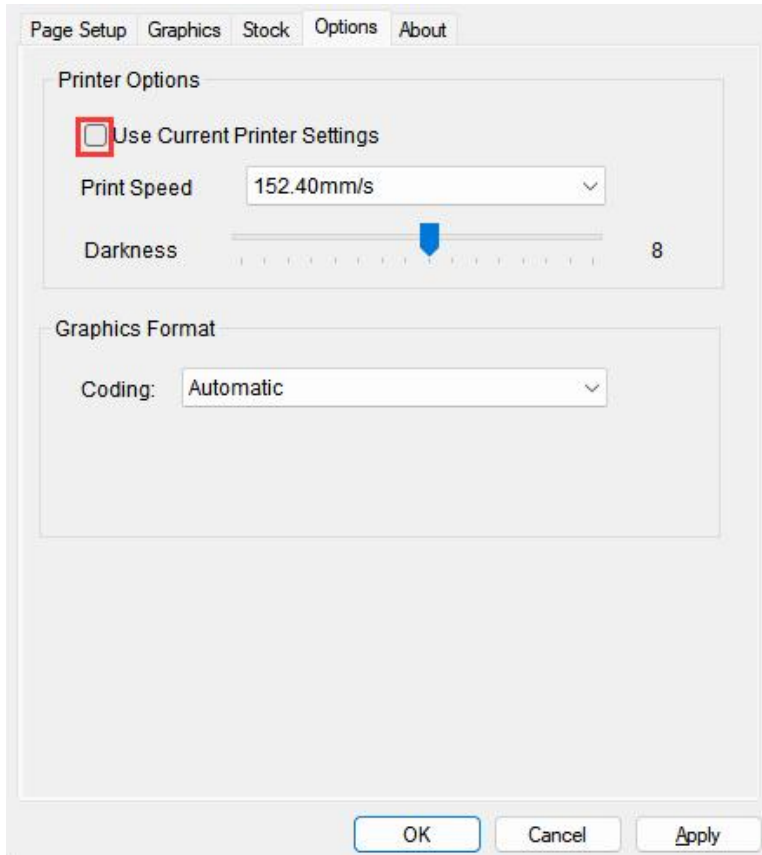
Step 1:

Click on “Options.”



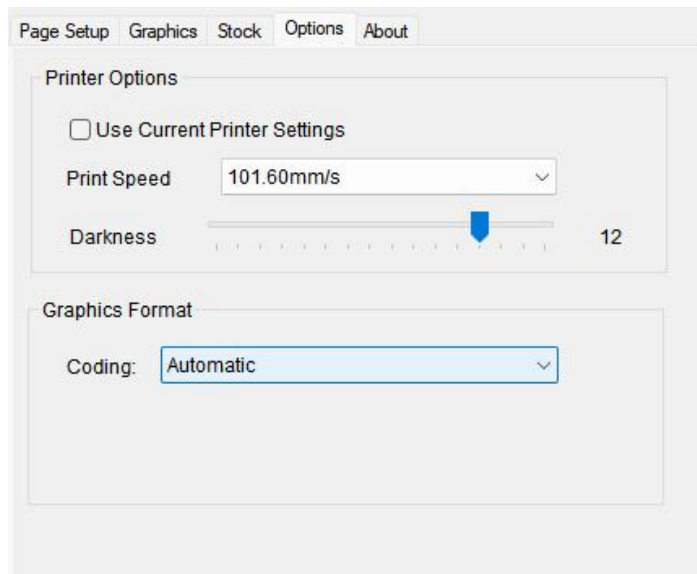
Step 2:

Uncheck Use Current Printer Settings



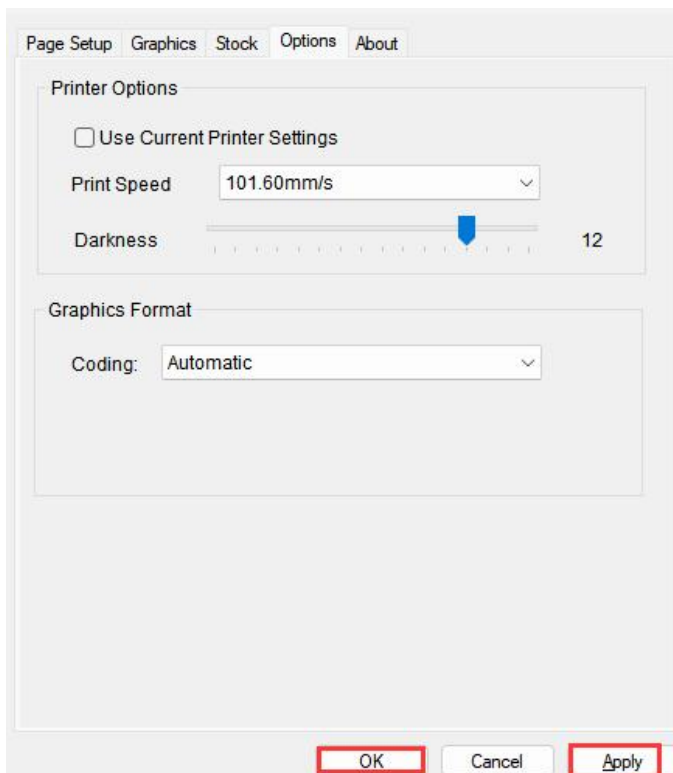
Step 3:

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:

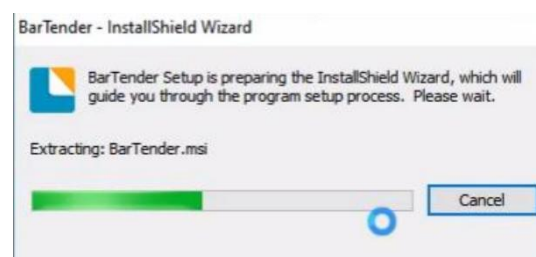
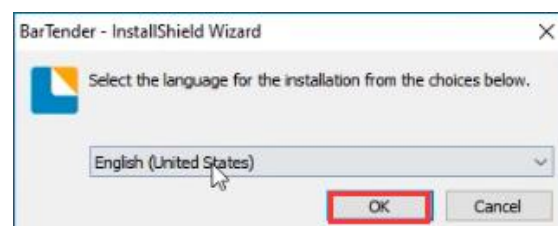
First, install the BarTender program.

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

 Bartender_2016_R3_3094_UL_4Barcode	2020/8/17 16:46	Application
--	-----------------	-------------

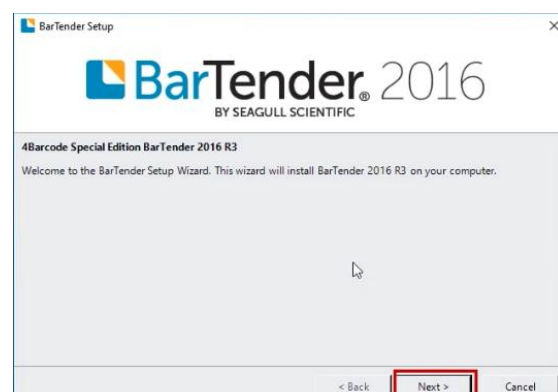
Step 2:

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



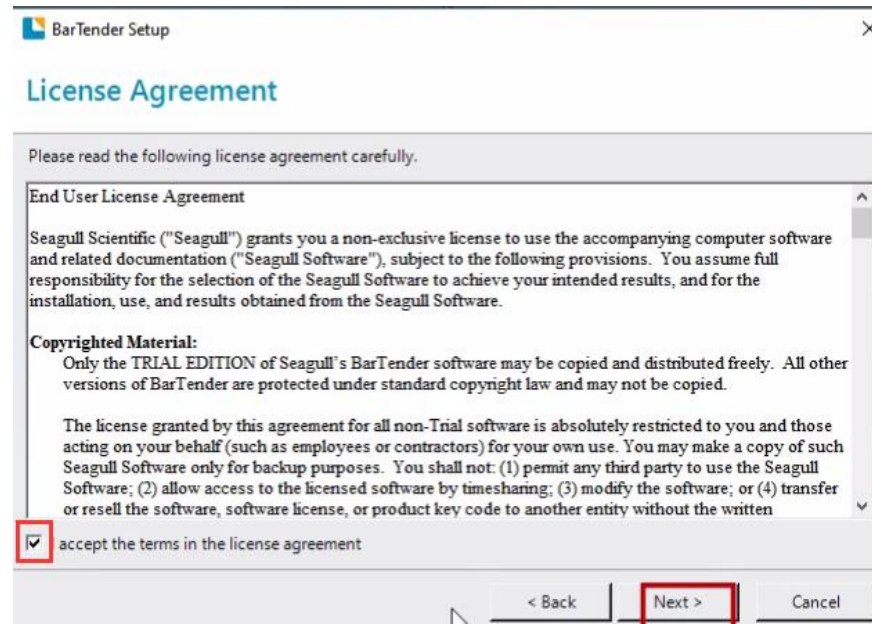
Step 3:

Click Next.



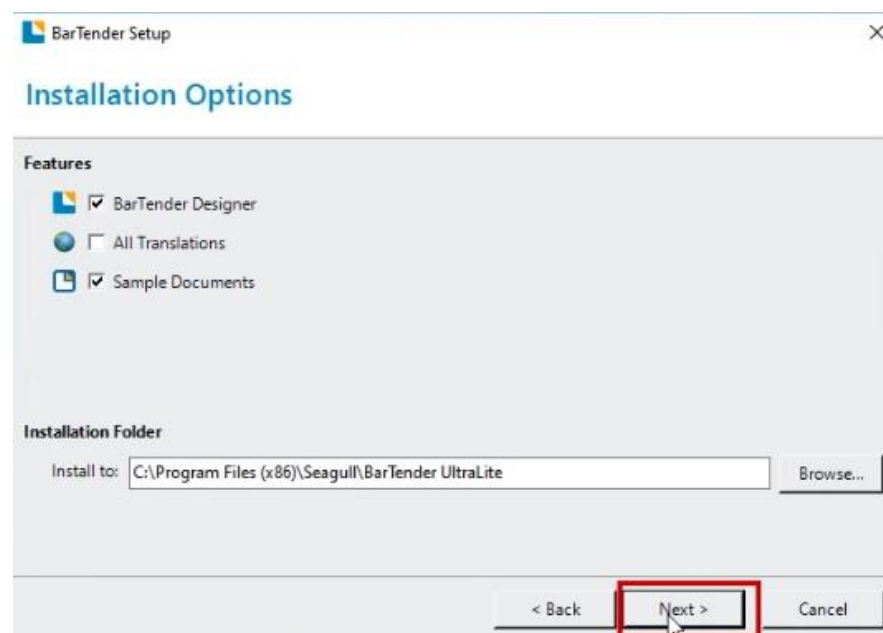
Step 4:

Tick to accept the agreement and click Next.



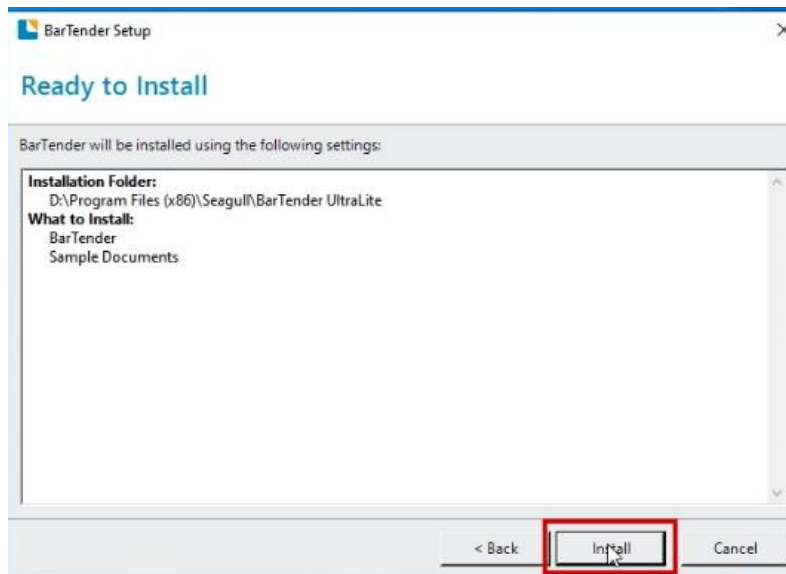
Step 5:

You can keep the default or modify the installation address.
Then click Next.



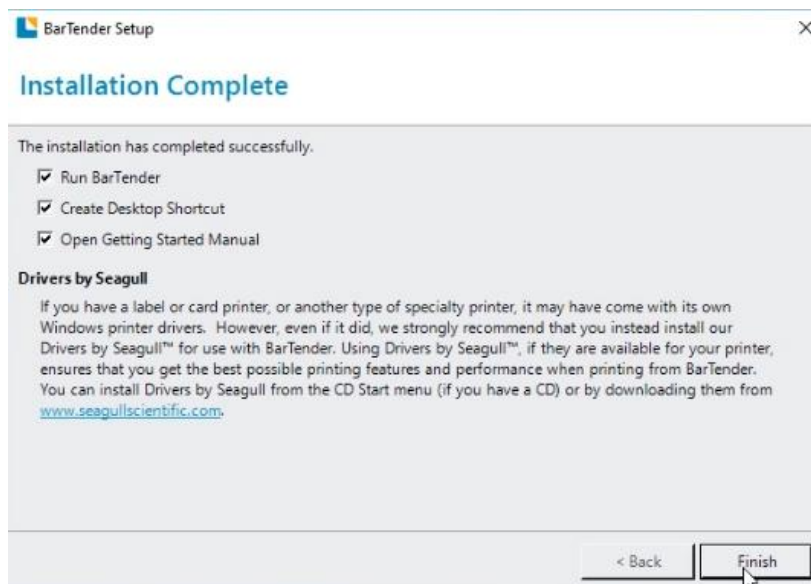
Step 6:

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



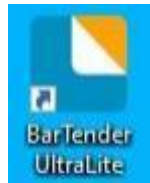
Step 7:

After the installation is complete, click Finish.



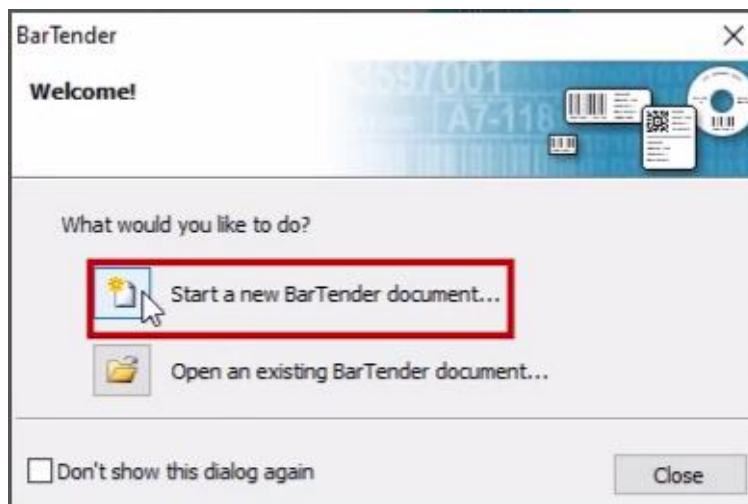
Step 8:

Double click to open BarTender UltraLite.



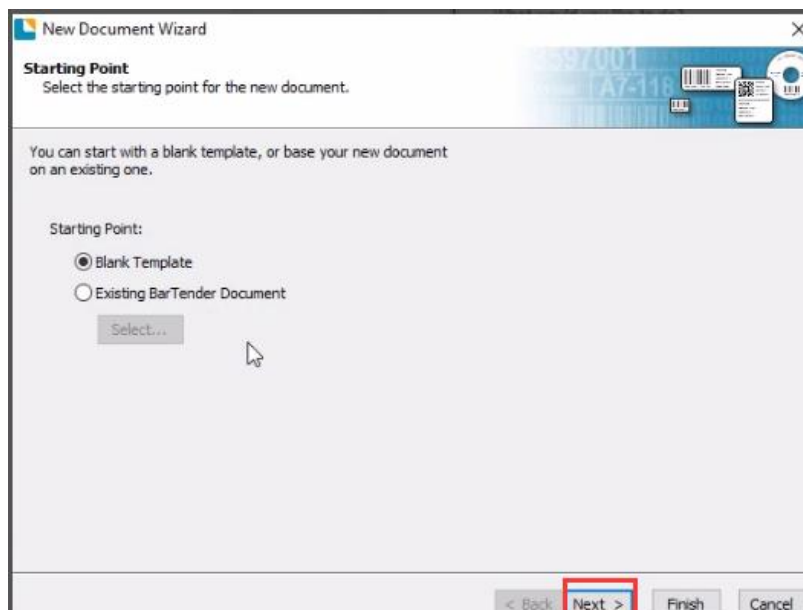
Step 9:

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



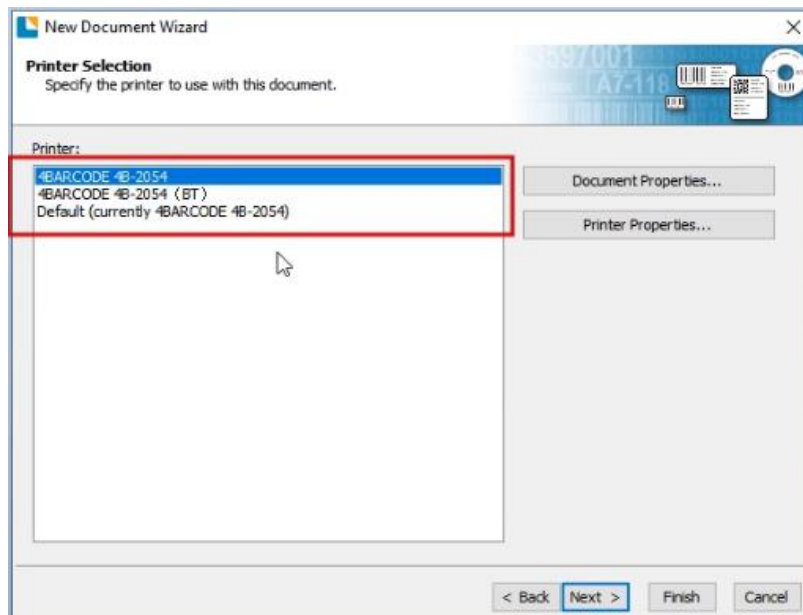
Step 10:

Click Next



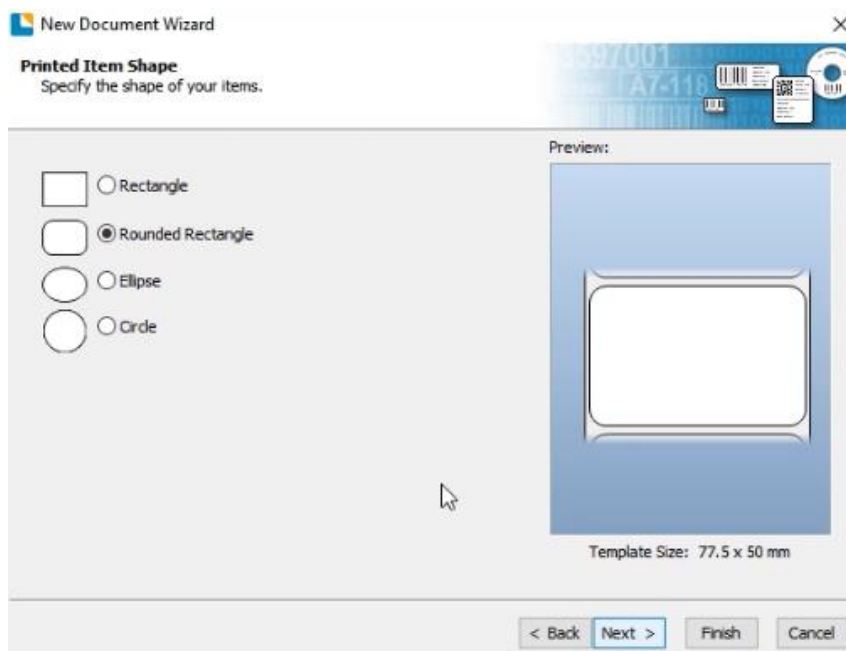
Step 11:

Select the printer driver you currently need to use.



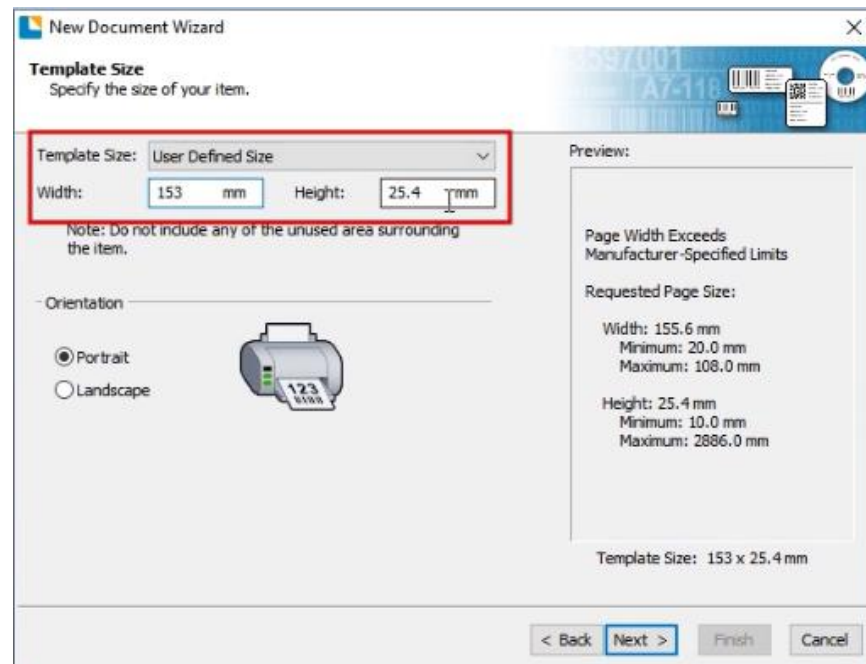
Step 12:

Choose the paper shape you use.



Step 13:

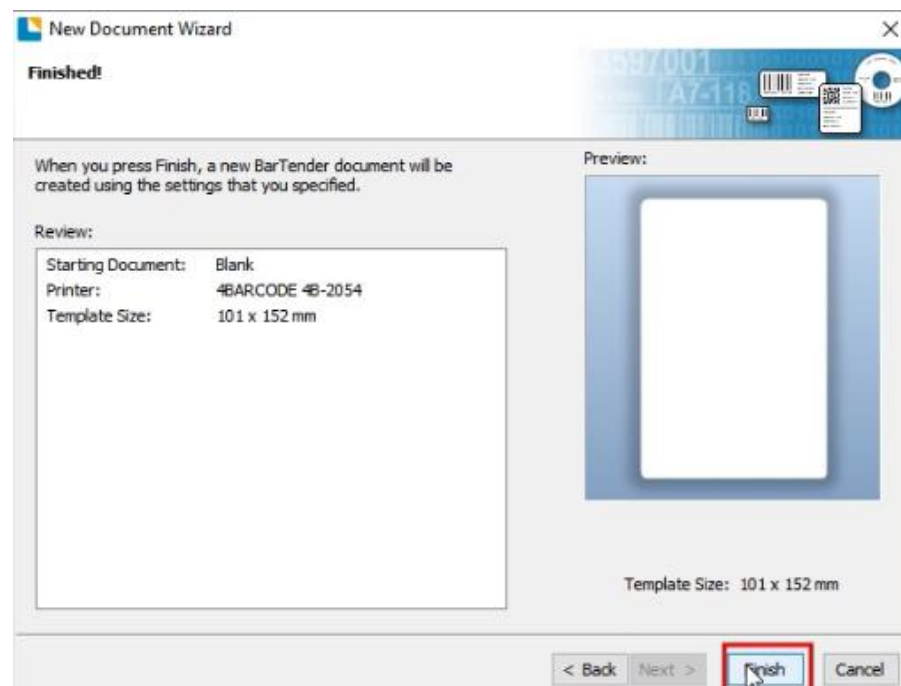
Set the label size you are using.



The screenshot shows the 'New Document Wizard' window, specifically the 'Template Size' step. The title bar reads 'New Document Wizard'. The main heading is 'Template Size' with the instruction 'Specify the size of your item.' Below this, there is a dropdown menu for 'Template Size' set to 'User Defined Size'. To the right of the dropdown are input fields for 'Width: 153 mm' and 'Height: 25.4 mm'. A red rectangle highlights the 'Template Size' dropdown and the width/height input fields. Below these fields is a note: 'Note: Do not include any of the unused area surrounding the item.' Under the heading 'Orientation', there are two radio buttons: 'Portrait' (which is selected) and 'Landscape'. To the right of the radio buttons is an icon of a printer printing a label. On the right side of the window is a 'Preview' section. It contains the text 'Page Width Exceeds Manufacturer-Specified Limits' and 'Requested Page Size:'. Below this, it lists 'Width: 155.6 mm' with sub-values 'Minimum: 20.0 mm' and 'Maximum: 108.0 mm', and 'Height: 25.4 mm' with sub-values 'Minimum: 10.0 mm' and 'Maximum: 2886.0 mm'. At the bottom of the preview section, it says 'Template Size: 153 x 25.4 mm'. At the very bottom of the window are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

Step 14:

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



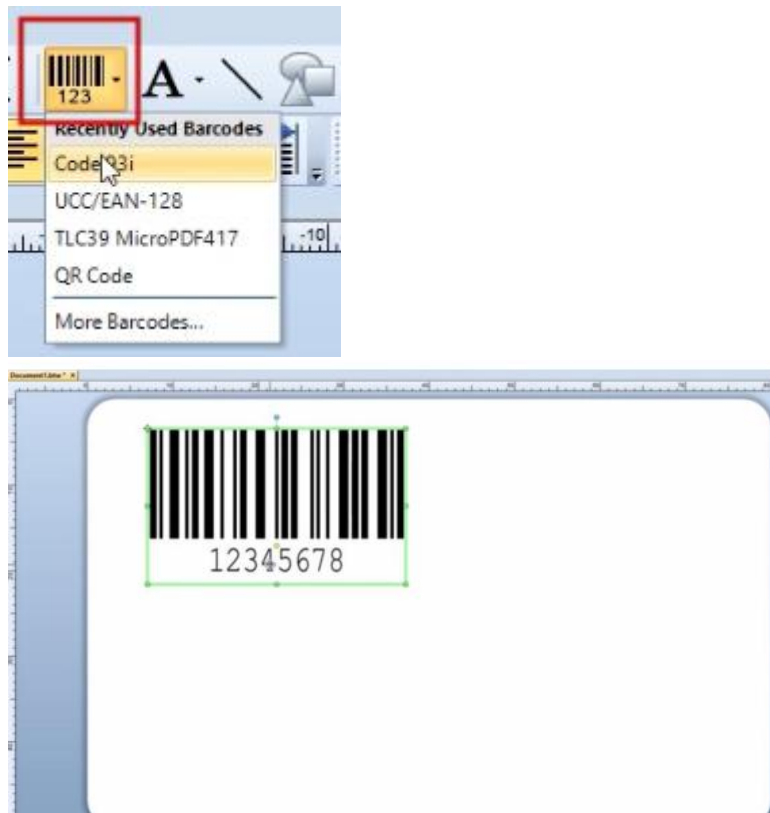
The screenshot shows the 'New Document Wizard' window at the 'Finished!' step. The title bar reads 'New Document Wizard'. The main heading is 'Finished!'. Below this is a message: 'When you press Finish, a new BarTender document will be created using the settings that you specified.' Under the heading 'Review:', there is a table with the following information:

Starting Document:	Blank
Printer:	4BARCODE 4B-2054
Template Size:	101 x 152 mm

To the right of the review section is a 'Preview' section showing a large white rectangle representing the label. Below the preview, it says 'Template Size: 101 x 152 mm'. At the bottom of the window are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Finish' button is highlighted with a red rectangle and a mouse cursor is pointing at it.

Step 15:

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

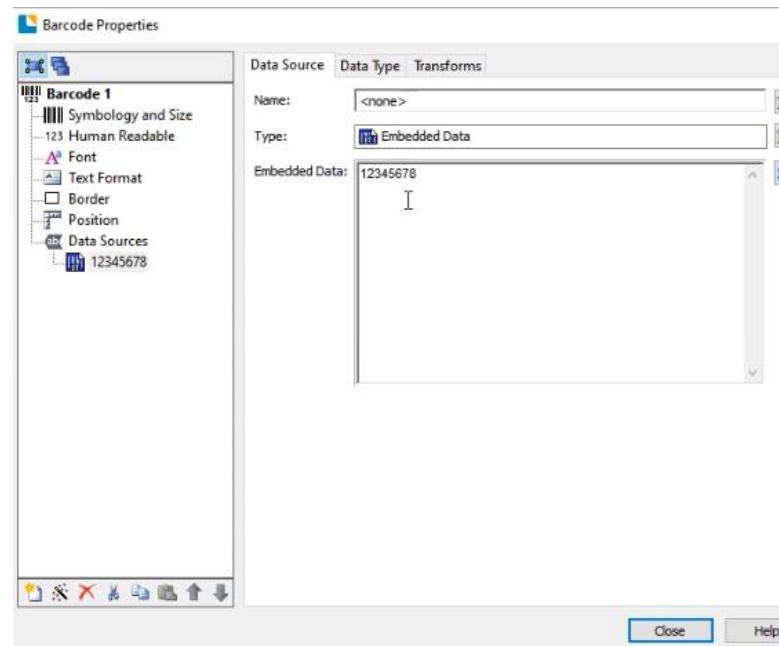
**Step 16:**

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



Step 17:

Modify data content.



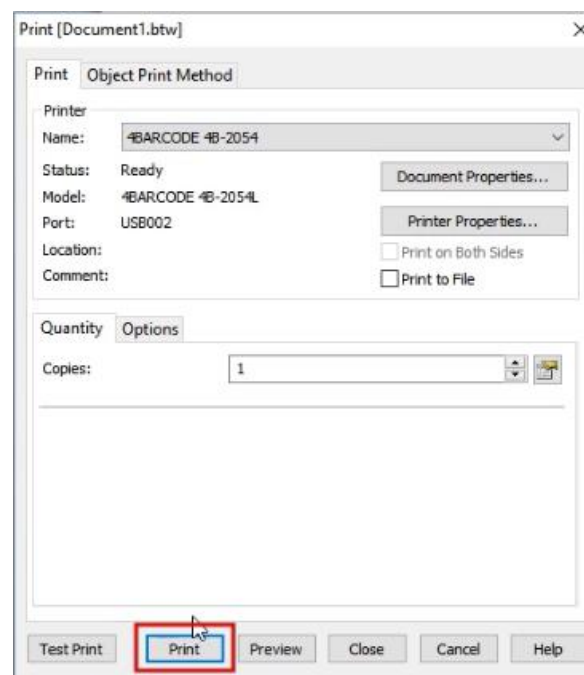
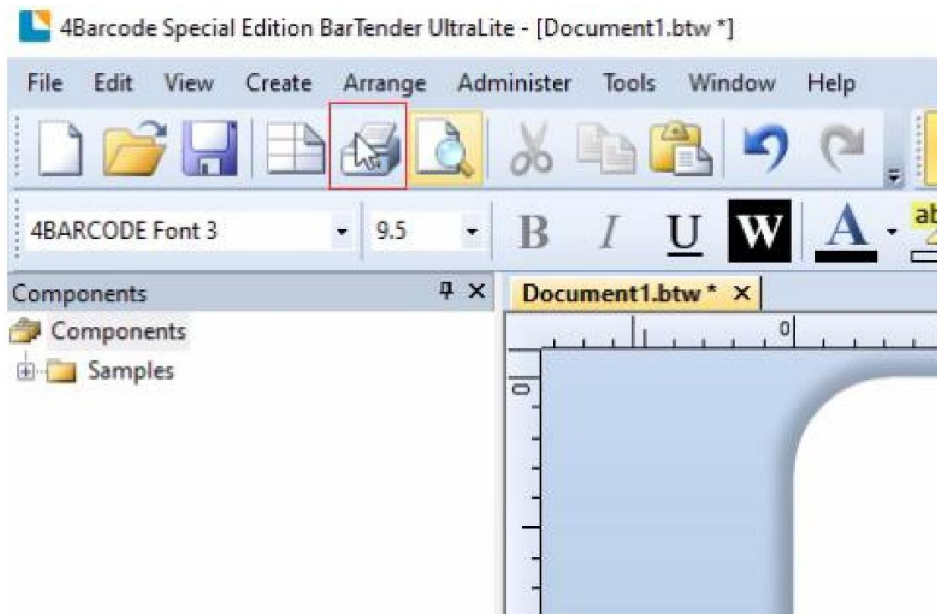
Step 18:

Adjust the position of the barcode and add the text content.

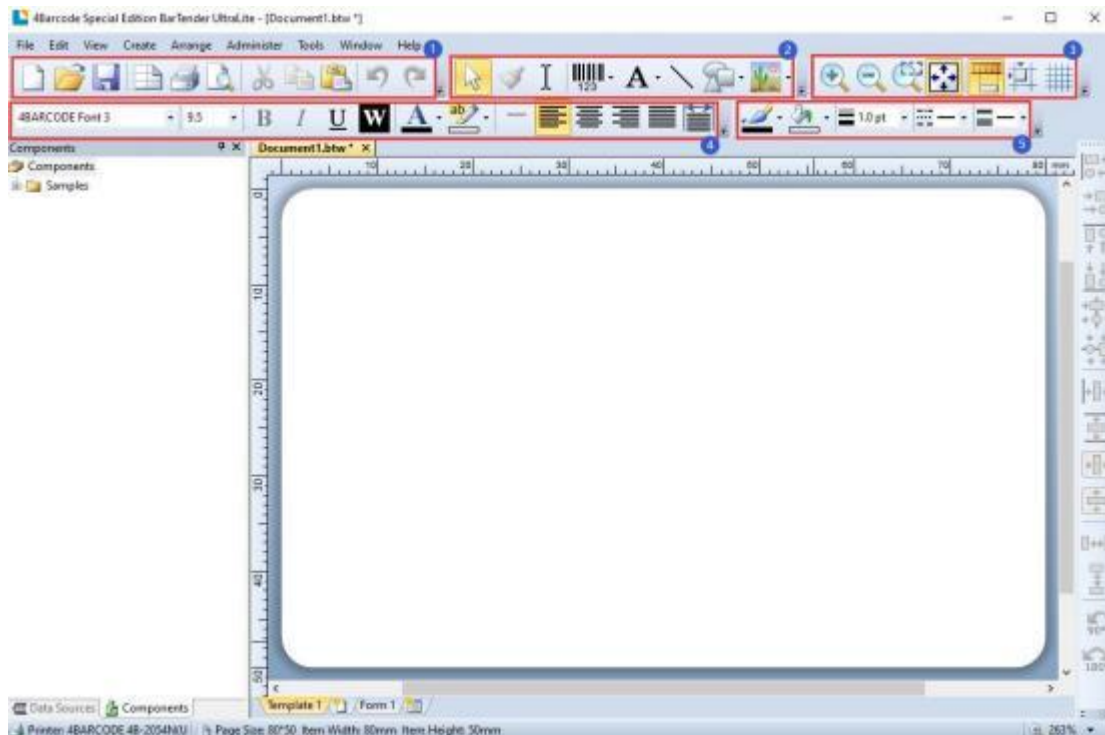


Step 19:

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,

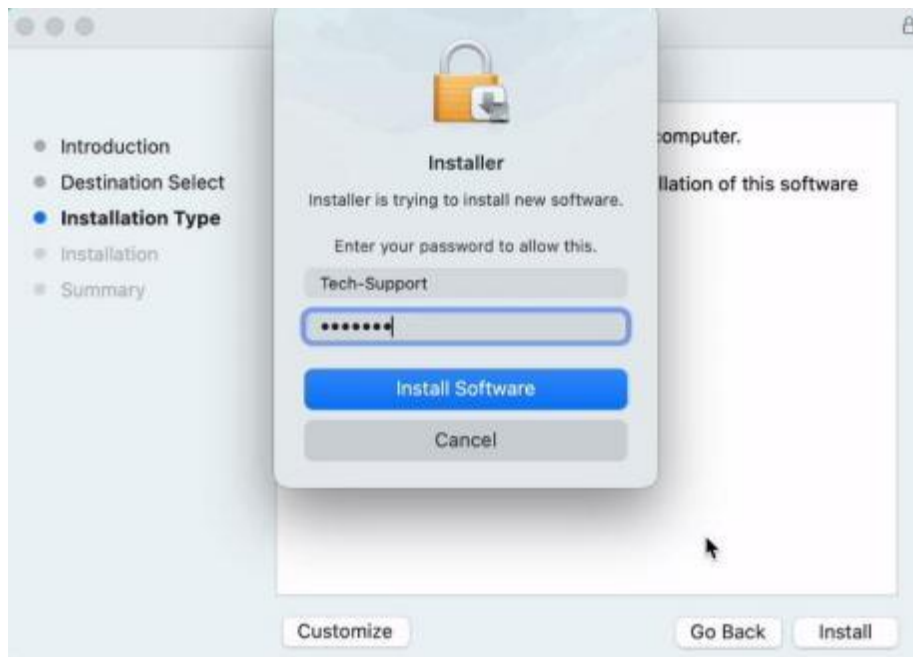


go to "System Preferences", click "Security & Privacy", and click "Open Anyway". Then return to the driver installation interface to continue.



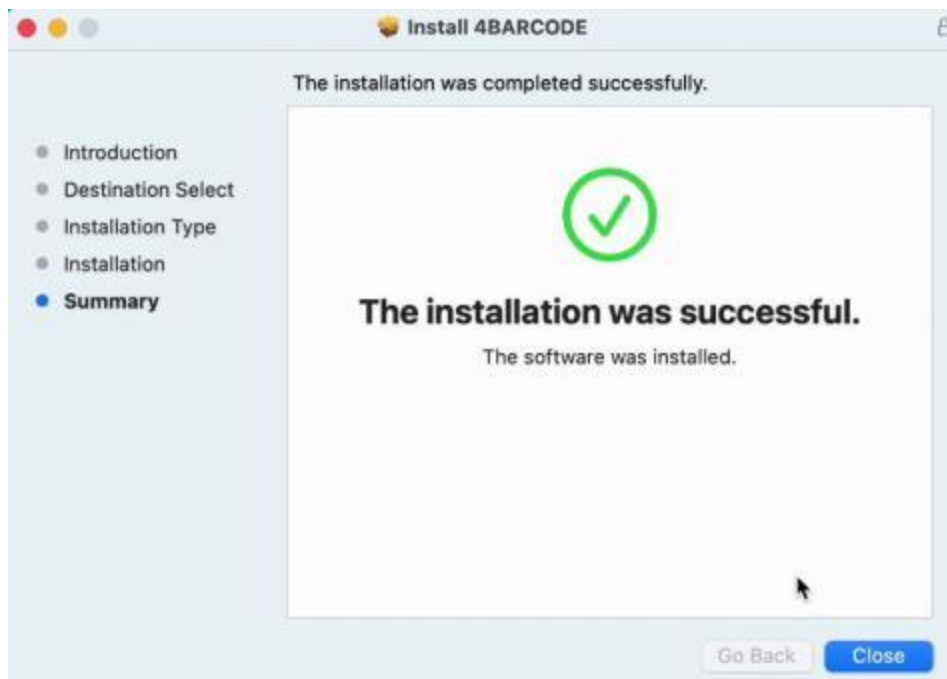
Step 5:

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



Step 6:

Wait for the driver to finish installing.



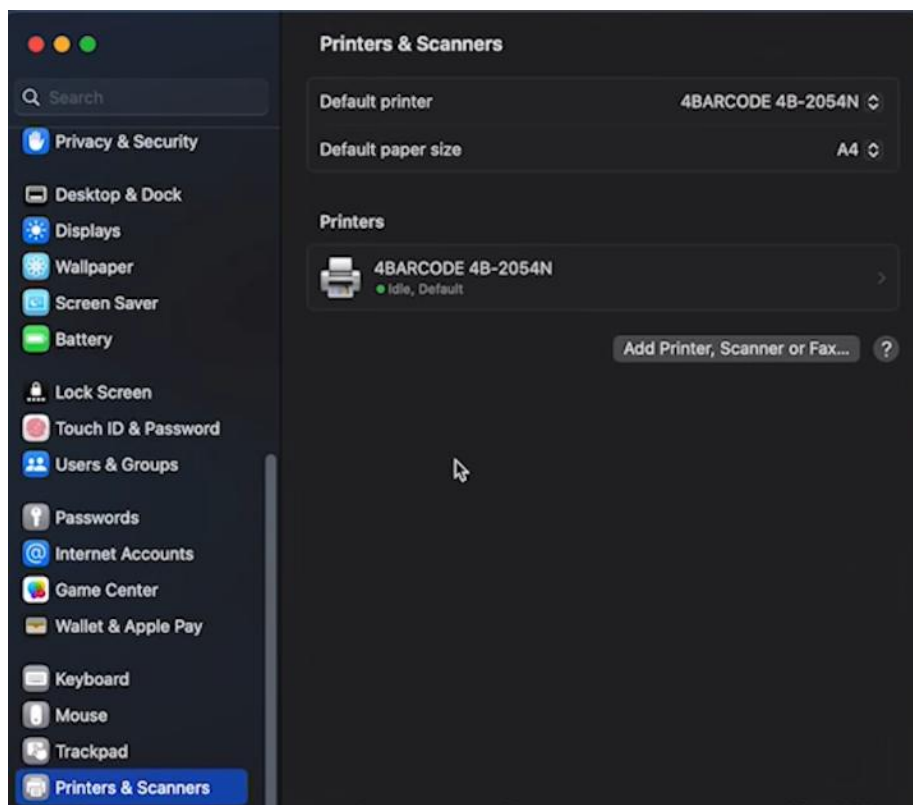
Step 7:

Enter your System Settings.



Step 8:

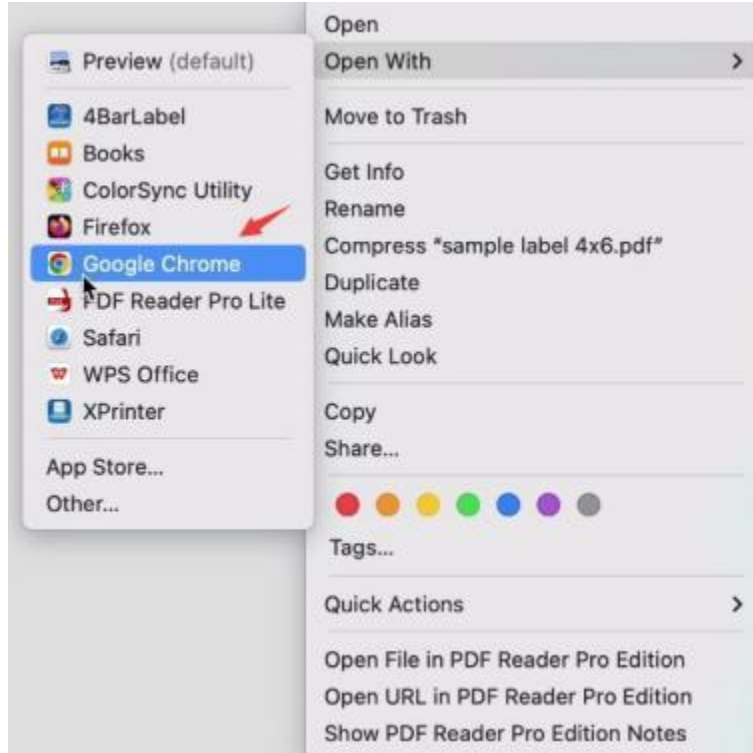
Find "Printers & Scanners". If the driver is successfully installed, the printer will display the status. If the displayed status is offline, you need to check whether the USB cable and the OTG adapter cable are normal.



5.2 How to print the standard label on mac?

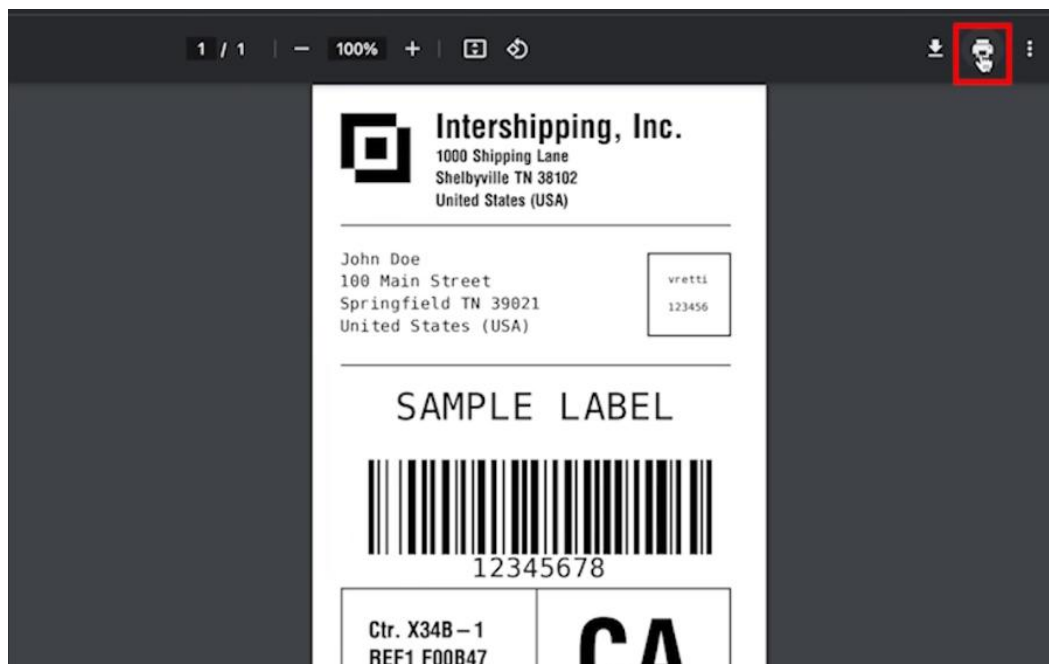
Step 1:

Open the file with Google Chrome.



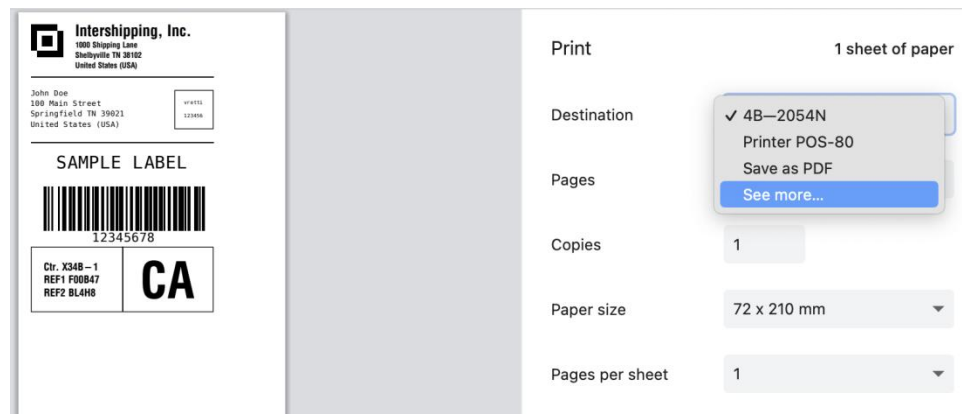
Step 2:

Click Print.



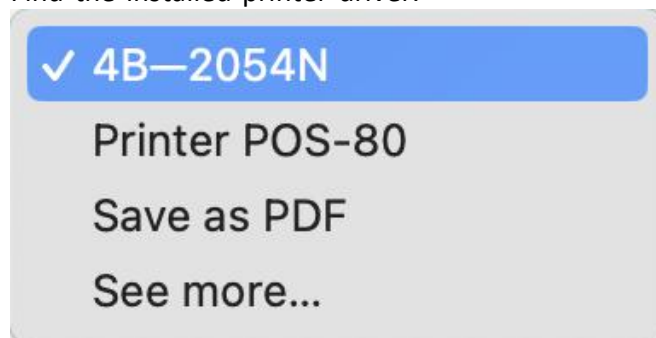
Step 3:

Click “See more” in Destination.



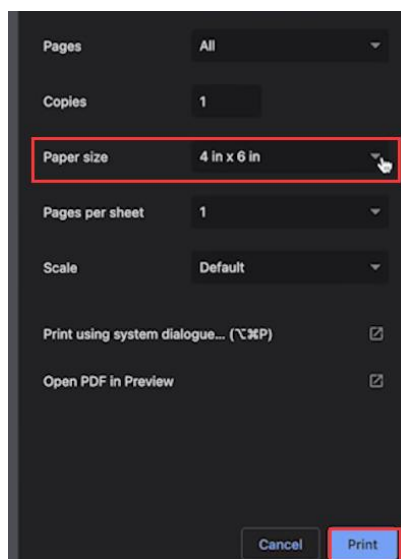
Step 4:

Find the installed printer driver.



Step 5:


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



Google Chrome Browser

<div>Print 1 sheet of paper</div>	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. 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.
Copies 1	Pages per sheet: Determines how many pages a tab should contain.
Paper size 4X6inch	Scale: To zoom in or out content on label.
Pages per sheet 1	Print using system dialog: For details, see (How to set paper size, printer mode, printing speed and density?)
Scale Fit to printable area Print using system dialog... (Ctrl+Shift+P) <input checked="" type="checkbox"/>	

Firefox Browser

 <p>Print 1 sheet of paper</p> <p>Destination my Pirnter</p> <p>Copies 1</p> <p>Orientation Portrait Landscape</p> <p>Pages All</p> <p>Color mode Black and white</p> <p>Fewer settings</p> <p>Paper size 4 x 6* (Borderless)</p> <p>Scale Fit to page width Scale 100</p> <p>Pages per sheet 1</p> <p>Margins Default</p> <p>Options <input checked="" type="checkbox"/> Print headers and footers</p> <p>Print using the system dialog...</p> <p>Cancel Print</p>	<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>
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5.3 How to set paper size, printer mode, printing speed and density?

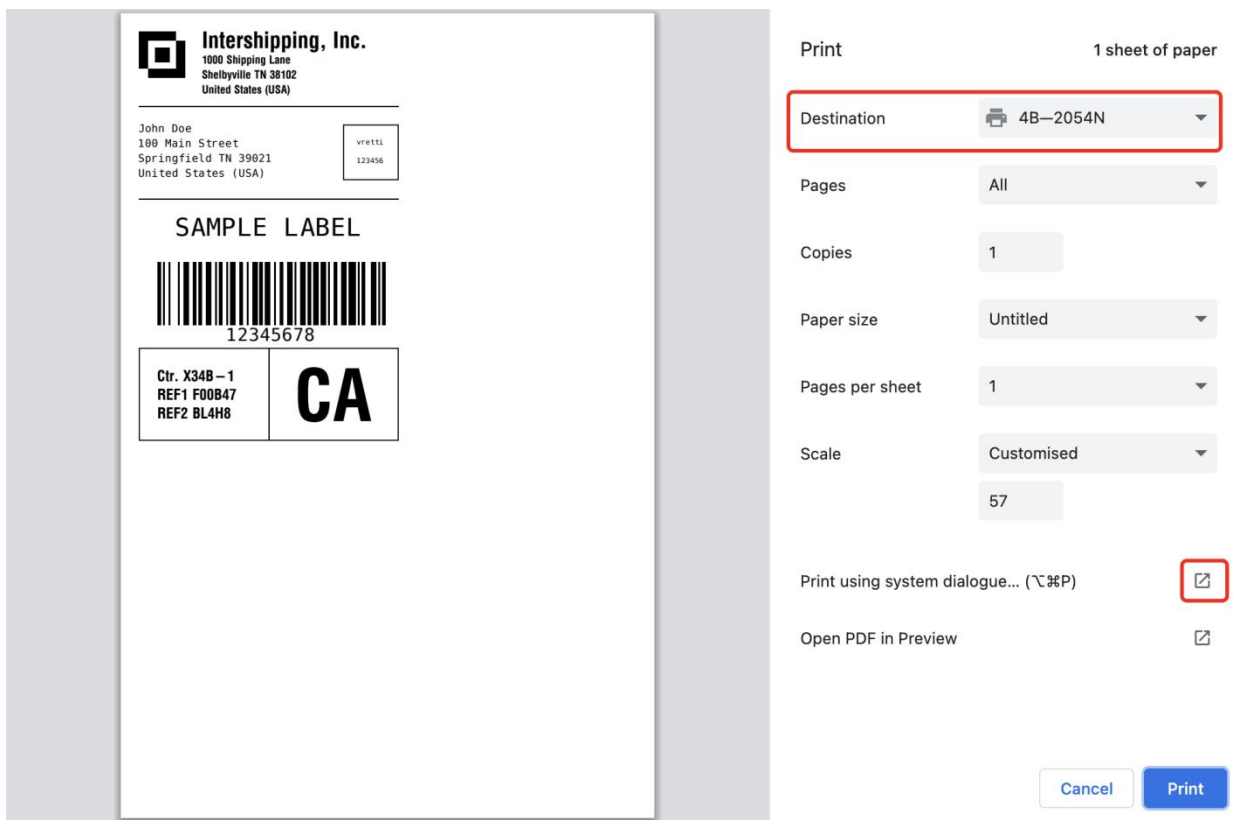
Step 1:

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



Step 2:

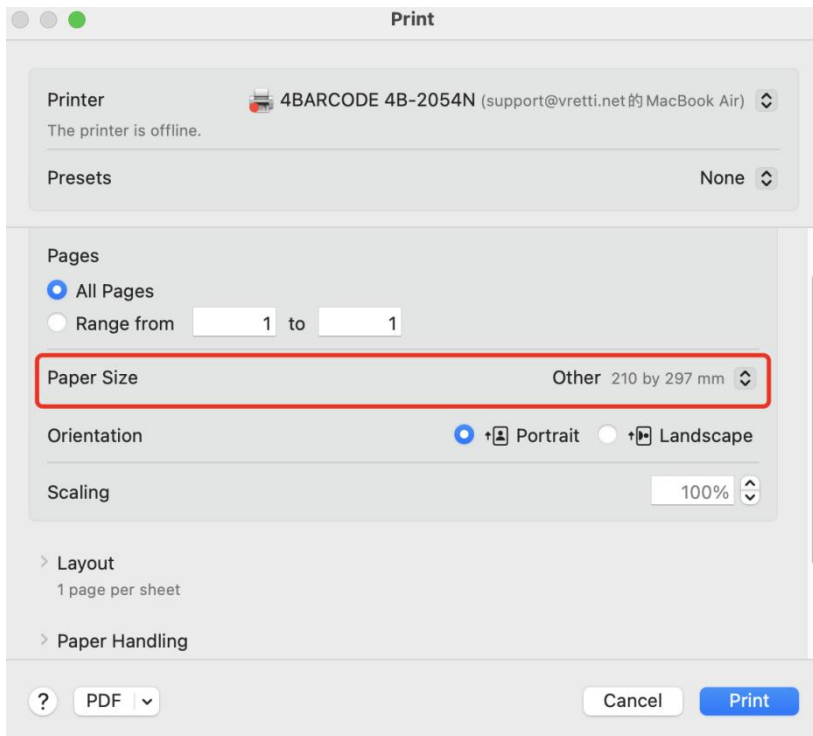
Please check the Printer. If it is different, please select the printer you are currently using.



Set the print size

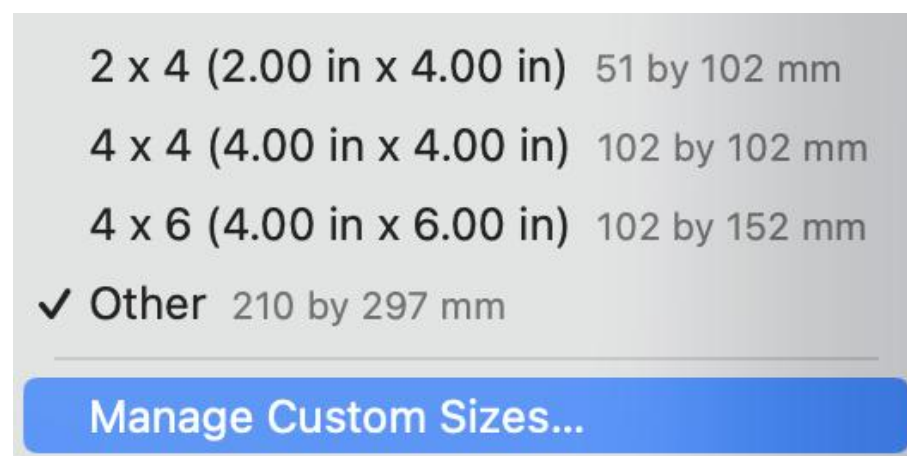
Step 1:

Click on Paper Size.



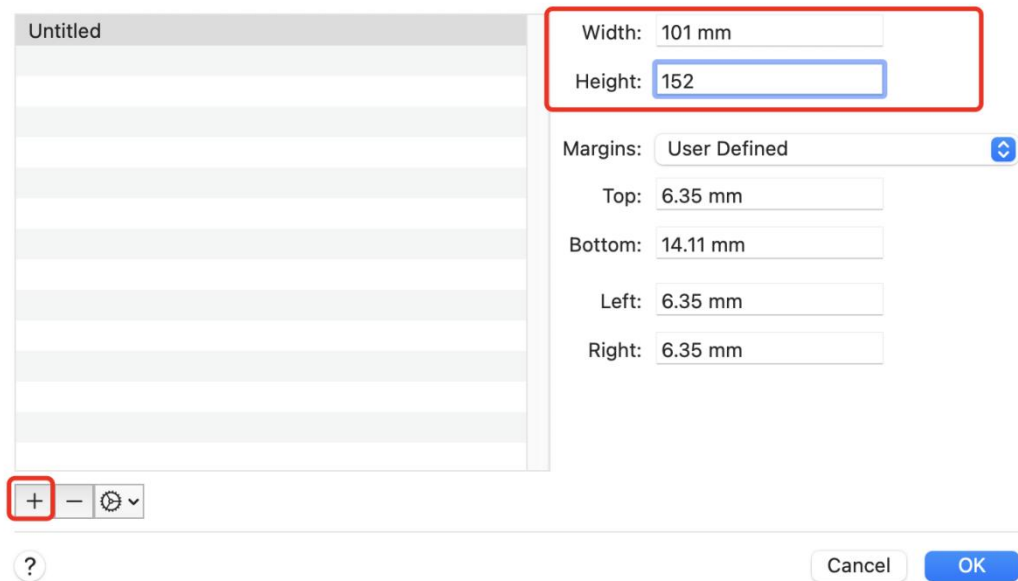
Step 2:

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



Step 3:

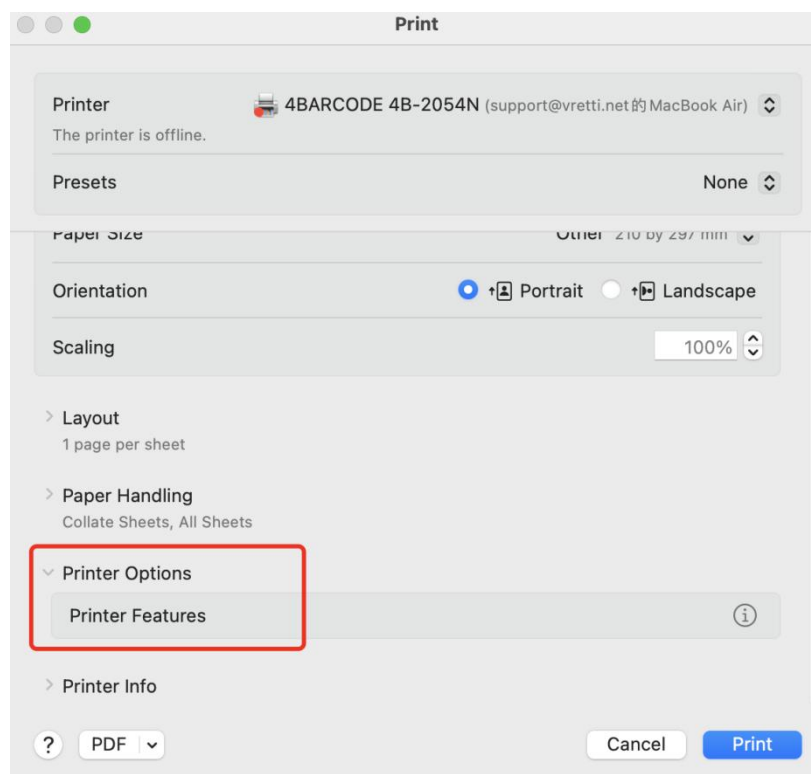
Click "+", and you can add custom size. Enter the height and width of the paper to be printed.



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.

The screenshot shows a dialog box titled "Media Setting". At the top, it says "Feature Sets: Media Setting". Below this, there are several settings: "Method: Use Currently Printer Setting", "Type: Use Currently Printer Setting", "GapsHeight: 0.118 in", "Post-Print Action: Tear Off", and "Occurrence: After Every Page". At the bottom, there are "Cancel" and "OK" buttons. A question mark icon is visible on the left side of the dialog box.

The screenshot shows a dialog box with a blue header that says "✓ Use Currently Printer Setting". Below the header, there are three options: "Label with Gaps", "Label with Mark", and "Continue".

Step 3:

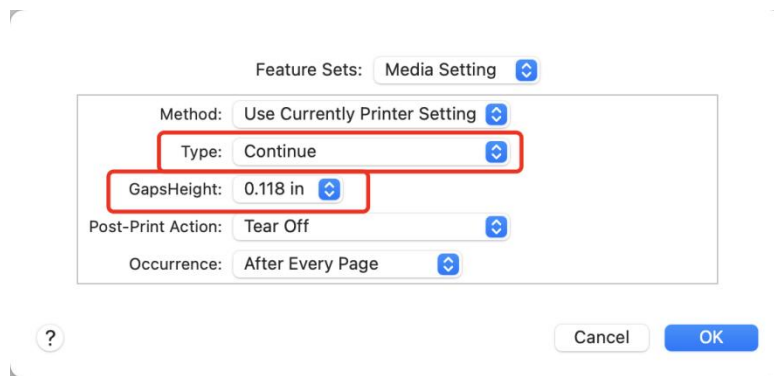
In Gap Paper mode, select the actual gap height of the paper.

The screenshot shows the "Media Setting" dialog box. The "Type" dropdown is now set to "Label with Gaps" and is highlighted with a red box. The "GapsHeight" dropdown is also highlighted with a red box and shows "0.118 in". The other settings remain the same: "Method: Use Currently Printer Setting", "Post-Print Action: Tear Off", and "Occurrence: After Every Page". The "Cancel" and "OK" buttons are at the bottom.

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

The screenshot shows the "Media Setting" dialog box. The "Type" dropdown is now set to "Label with Mark" and is highlighted with a red box. The "GapsHeight" dropdown is also highlighted with a red box and shows "0.118 in". The other settings remain the same: "Method: Use Currently Printer Setting", "Post-Print Action: Tear Off", and "Occurrence: After Every Page". The "Cancel" and "OK" buttons are at the bottom.

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

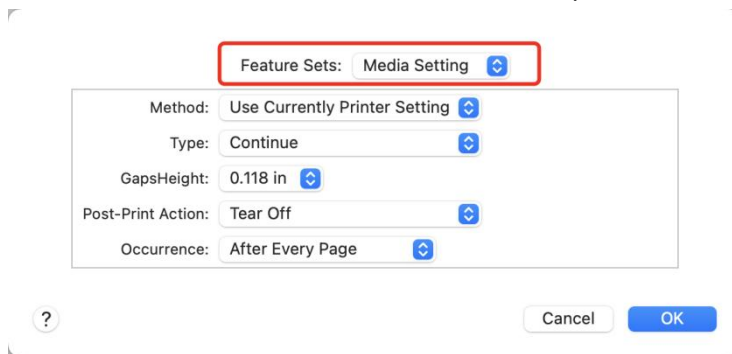


A screenshot of a software dialog box titled "Media Setting". The "Feature Sets" dropdown is set to "Media Setting". Inside the dialog, the "Method" is "Use Currently Printer Setting", "Type" is "Continue", "GapsHeight" is "0.118 in", "Post-Print Action" is "Tear Off", and "Occurrence" is "After Every Page". The "GapsHeight" field is highlighted with a red rectangle. At the bottom, there are "Cancel" and "OK" buttons.

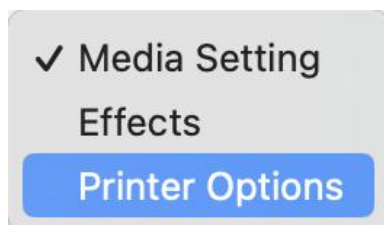
Set the printing speed and density?

Step 1:

Click on "Feature Sets" and select "Printer Options" .



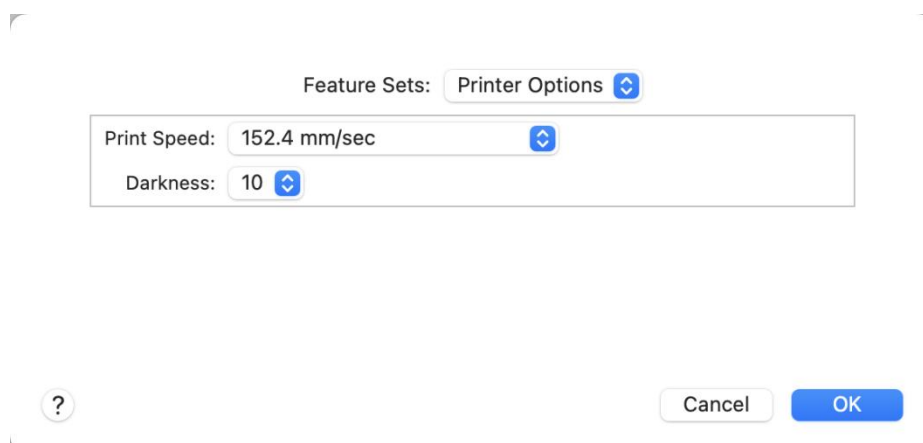
A screenshot of the same "Media Setting" dialog box, but the "Feature Sets" dropdown is now set to "Printer Options". The other settings remain the same. The "Feature Sets" dropdown is highlighted with a red rectangle. At the bottom, there are "Cancel" and "OK" buttons.



A screenshot of a dialog box titled "Media Setting Effects". It has a checkmark icon and the text "Media Setting Effects". Below this, there is a blue button labeled "Printer Options".

Step 2:

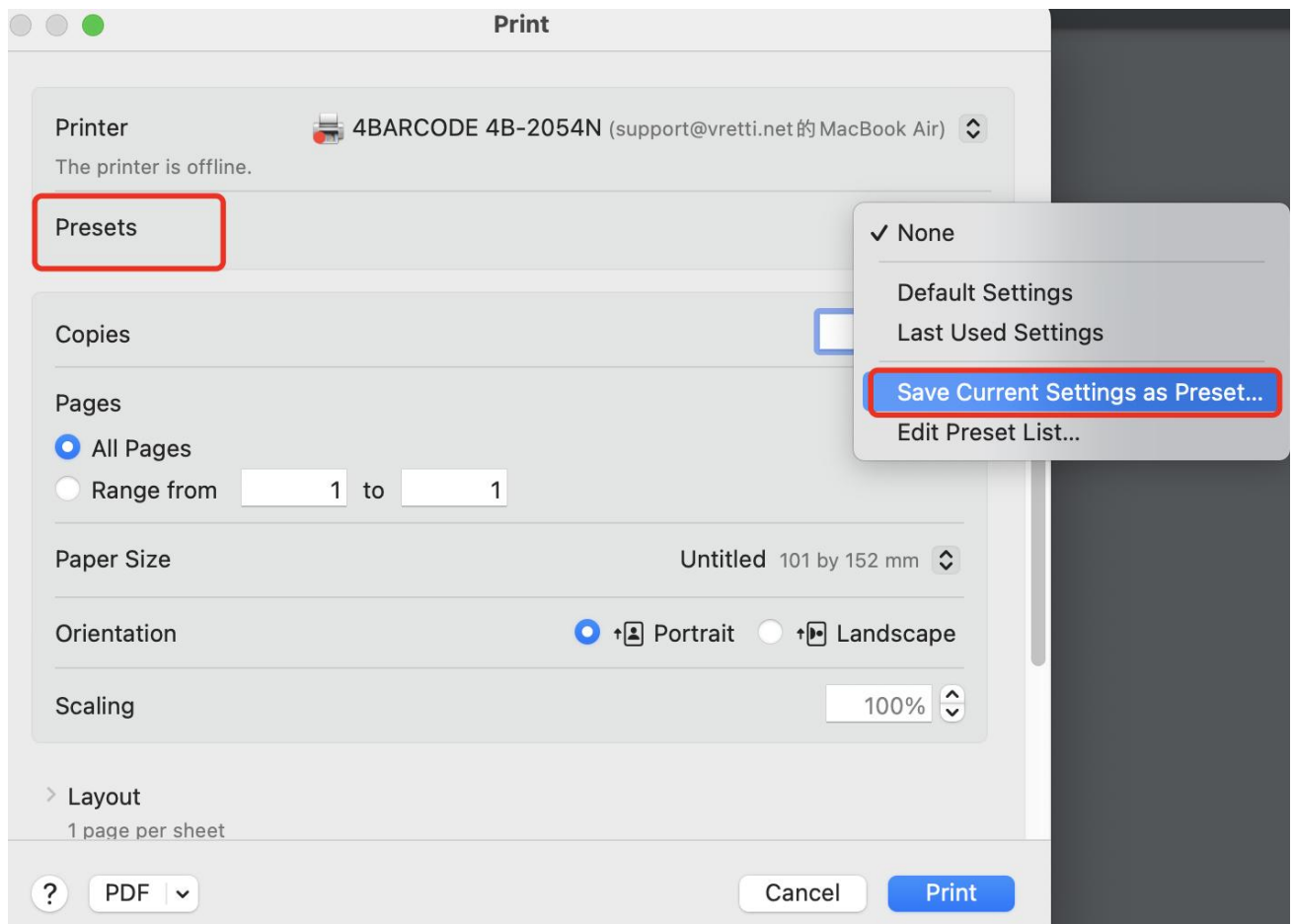
Select the printer speed and density you need. (Note: If the density is not set to the maximum, it may damage the printer.)



A screenshot of a software dialog box titled "Printer Options". The "Feature Sets" dropdown is set to "Printer Options". Inside the dialog, the "Print Speed" is "152.4 mm/sec" and "Darkness" is "10". At the bottom, there are "Cancel" and "OK" buttons.

Save settings

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



Preset Name:

Available For: ☒ 4BARCODE 4B-2054N

☐ All printers

Type: ☒ Custom Preset

☐ Print Job Preset

Cancel

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.

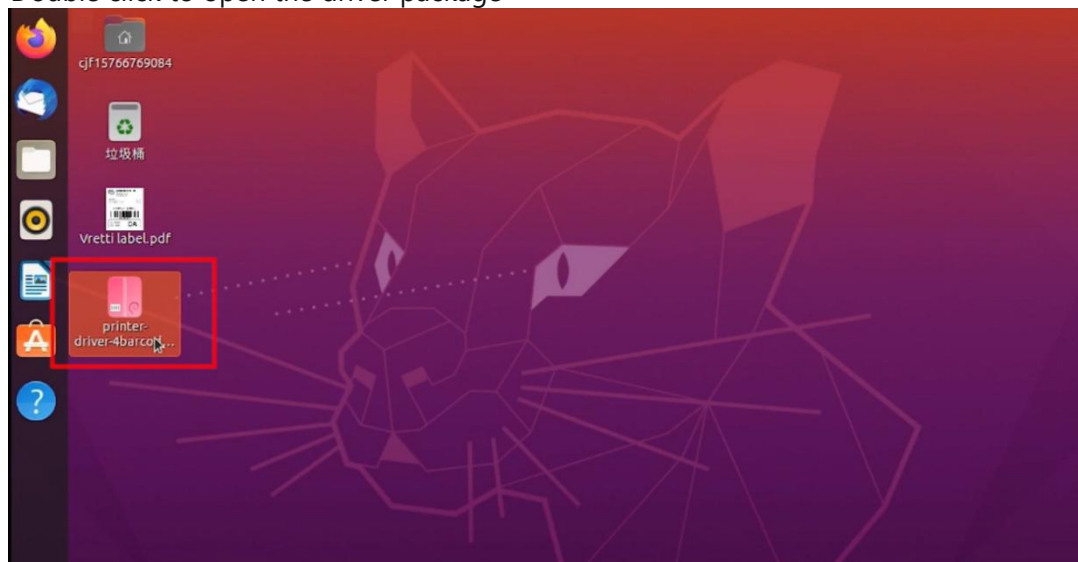
Or use the link below.

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



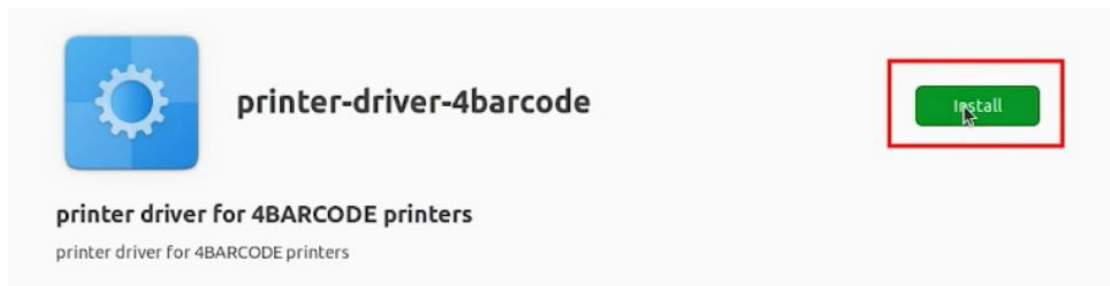
Step 3:

Double click to open the driver package .



Step 4:

Click "install" to install the driver.



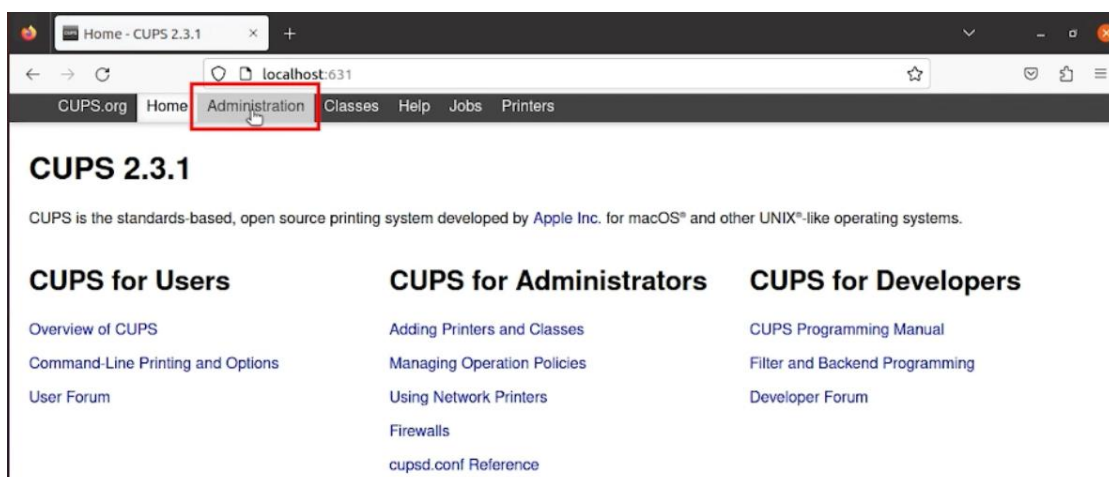
Step 5:

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



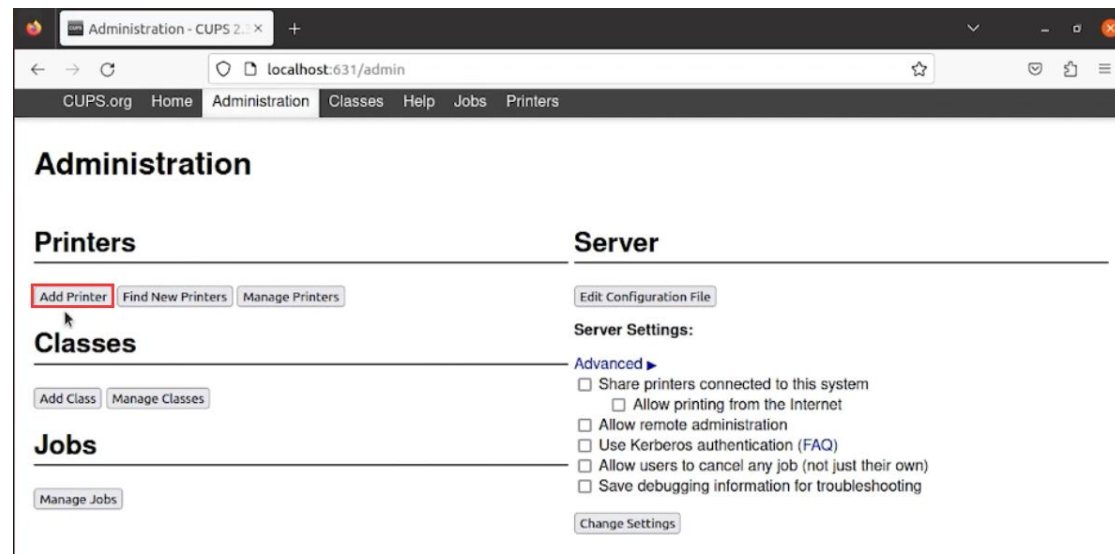
Step 6:

Click on "Administration".



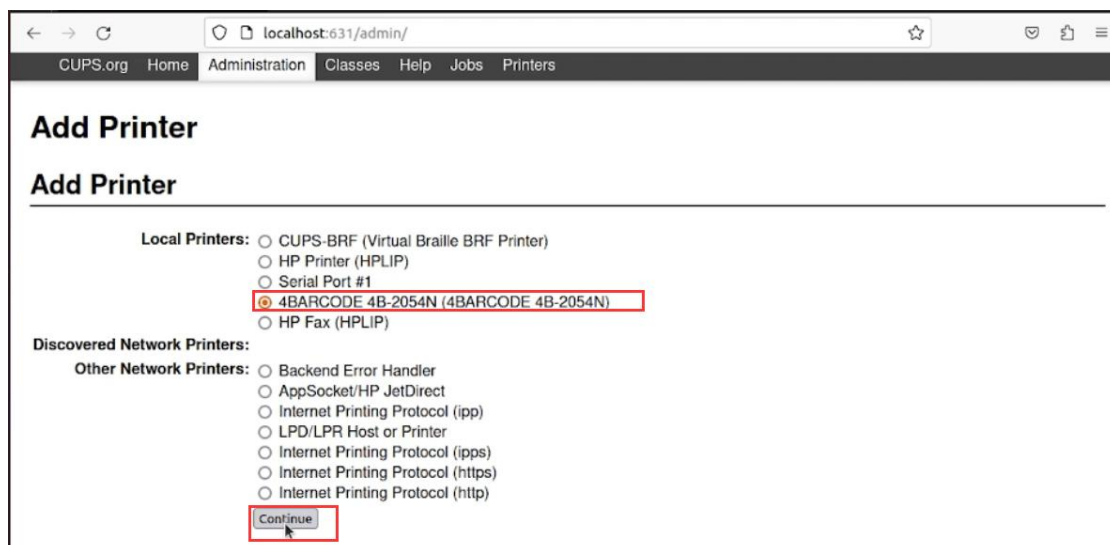
Step 7:

Click on “Add Printer” .



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.



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

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: No file selected.

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?

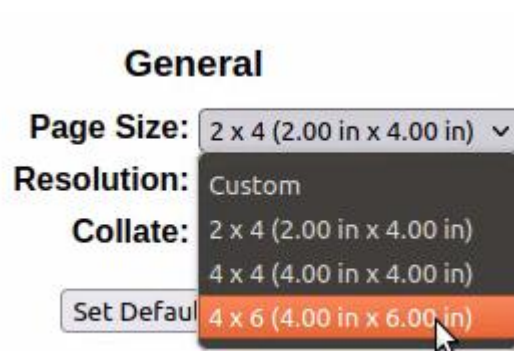
Step 1:

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



Step 2:

Select "4x6" as the Page Size.



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 ▾

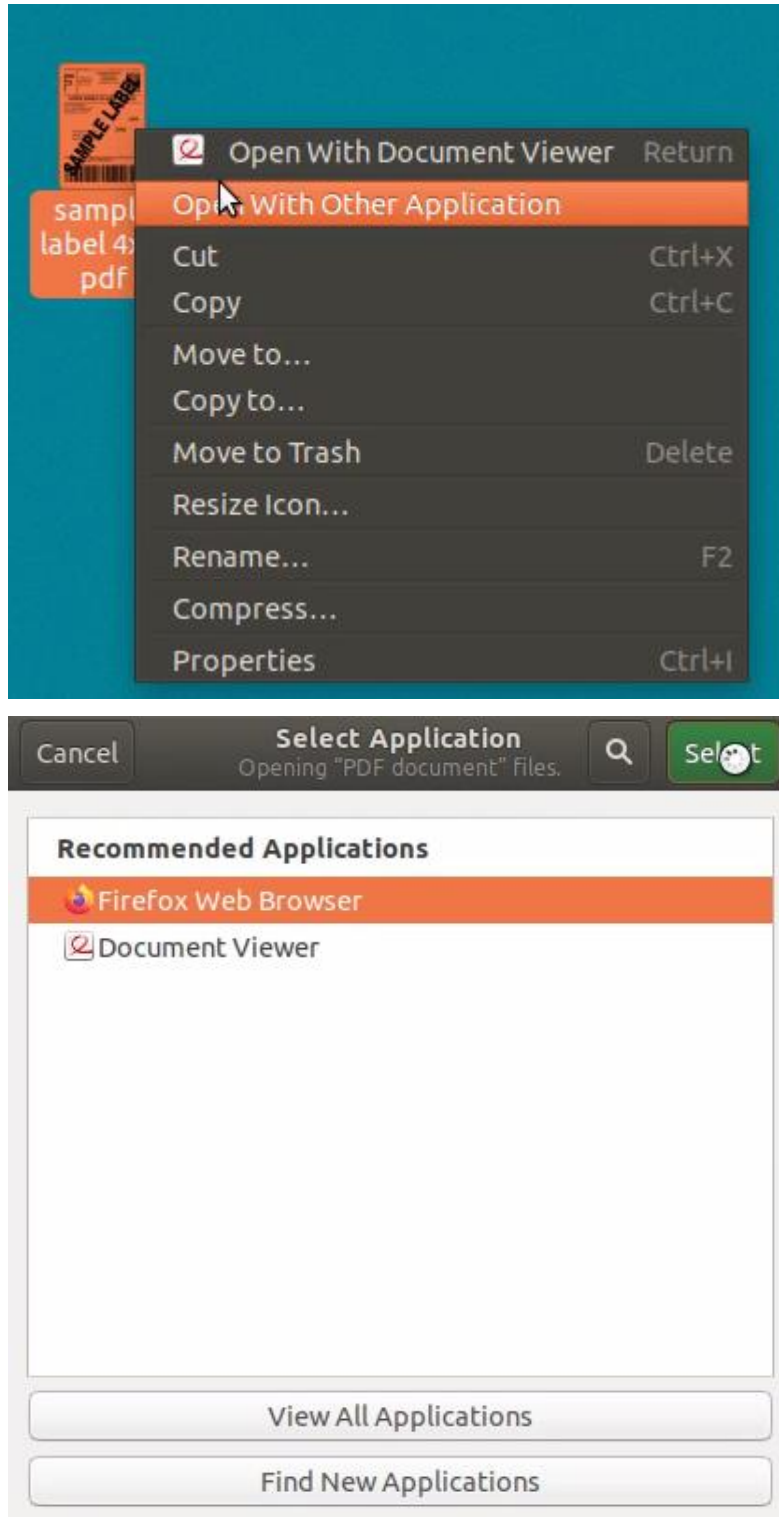
Collate: ☒ Yes ☐ No

Set Default Options

6.3 How to print the standard label?

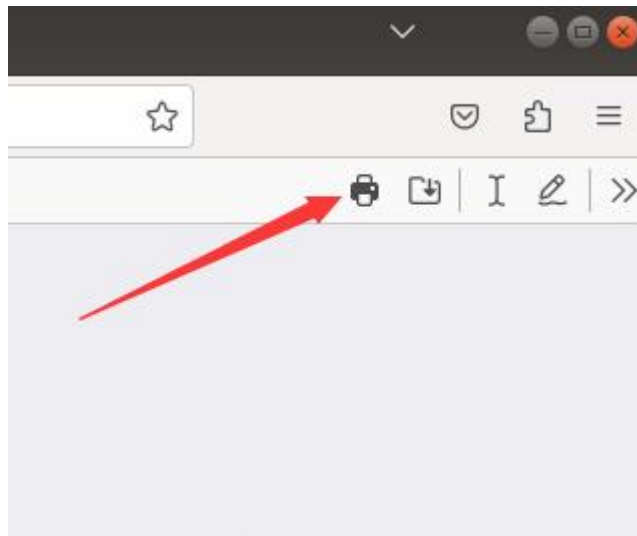
Step 1:

Open the print test file through the browser.



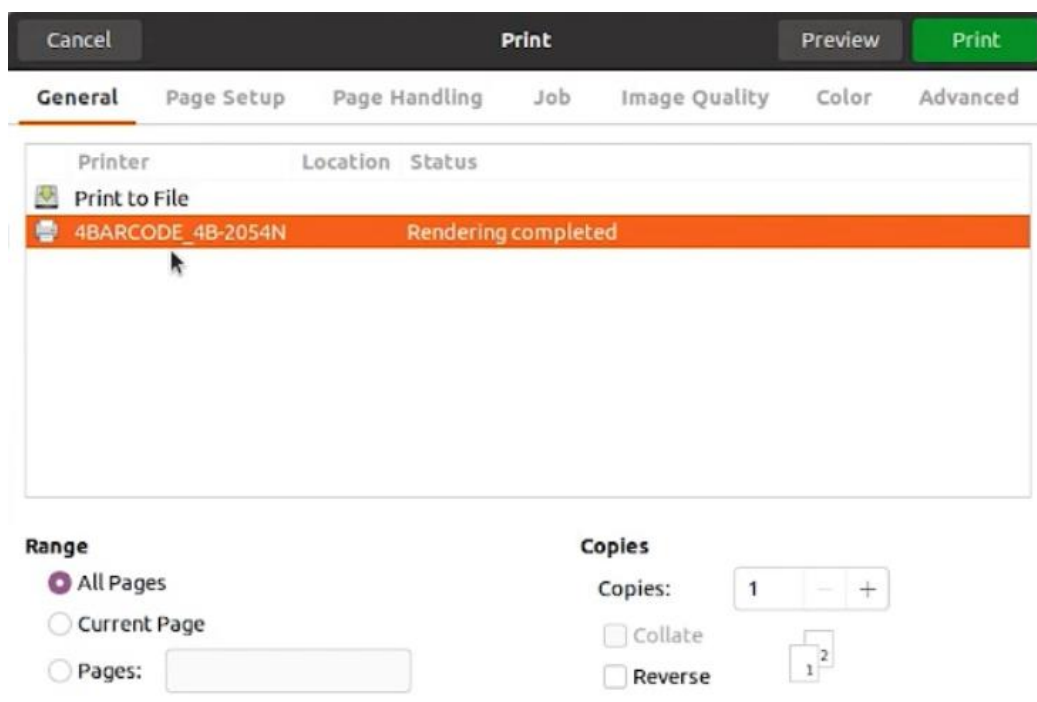
Step 2:

Click Print



Step 3:

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





7 iOS

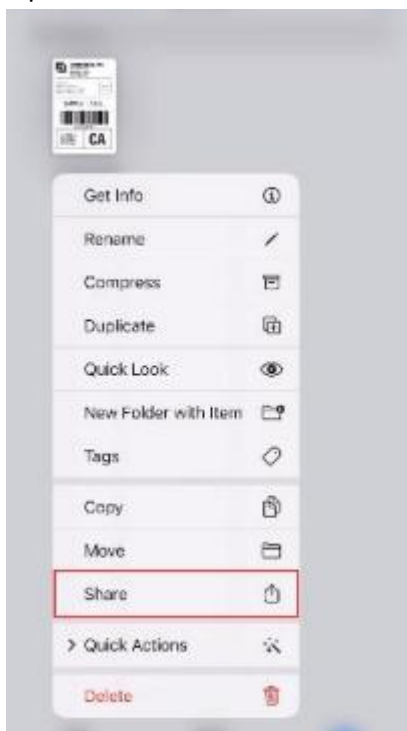
7.1 How to import files from browser to APP and print PDF?

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



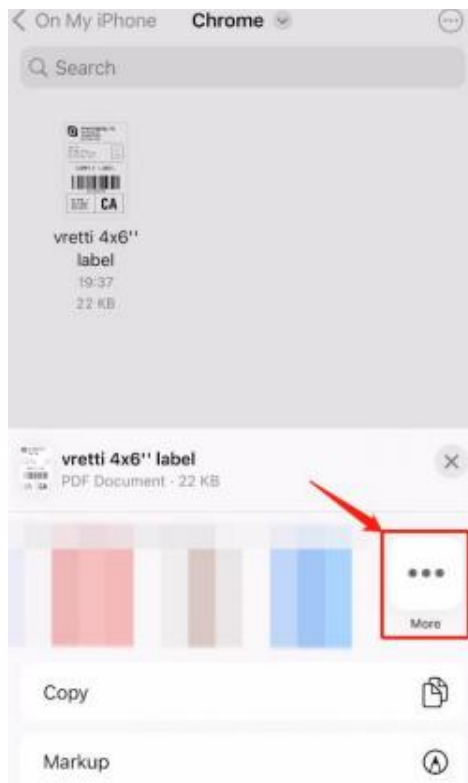
Step 1:

Open the file and click to share.



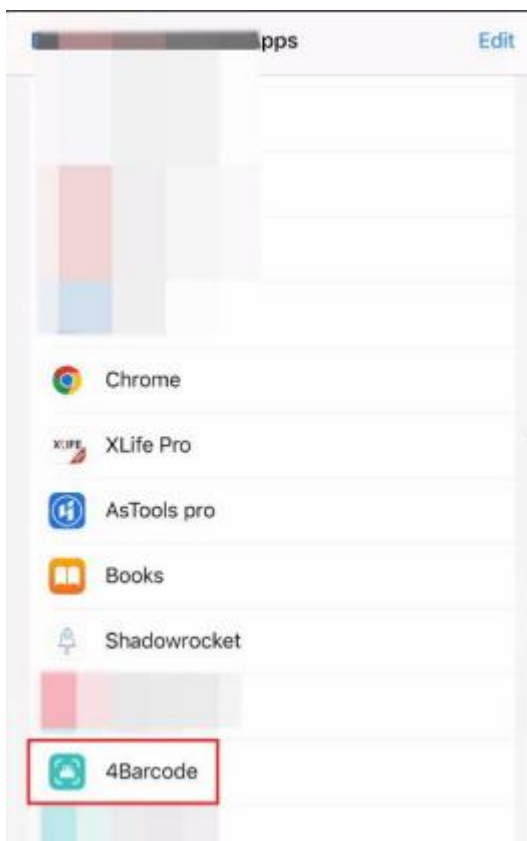
Step 2:

Click More.



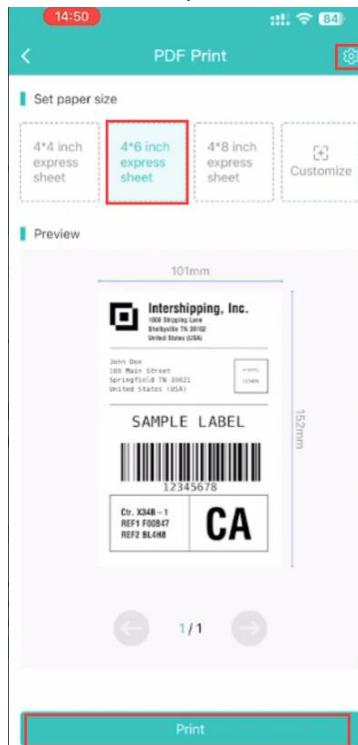
Step 3:

Select 4 Barcode



Step 4:

Select 4*6 express sheet and click settings.



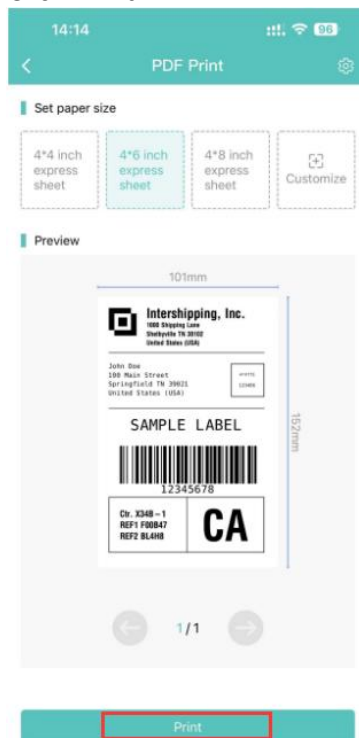
Step 5:

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:

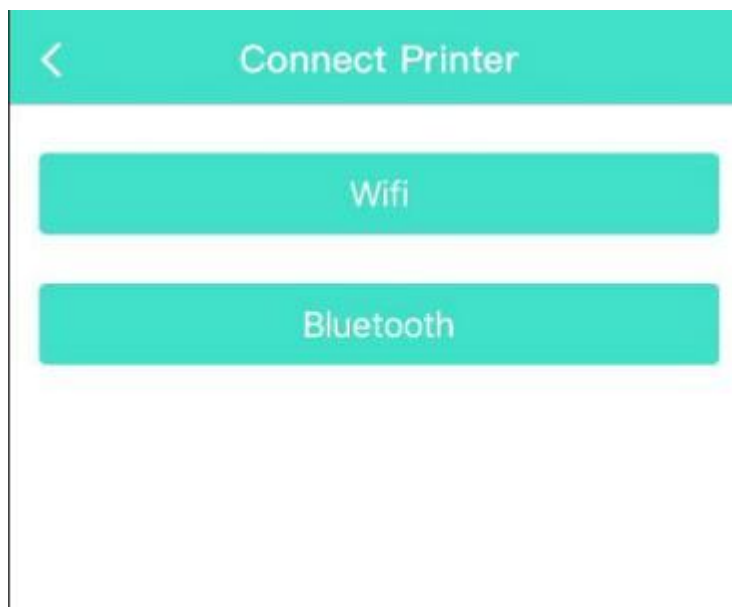
Click Print



Step 7:

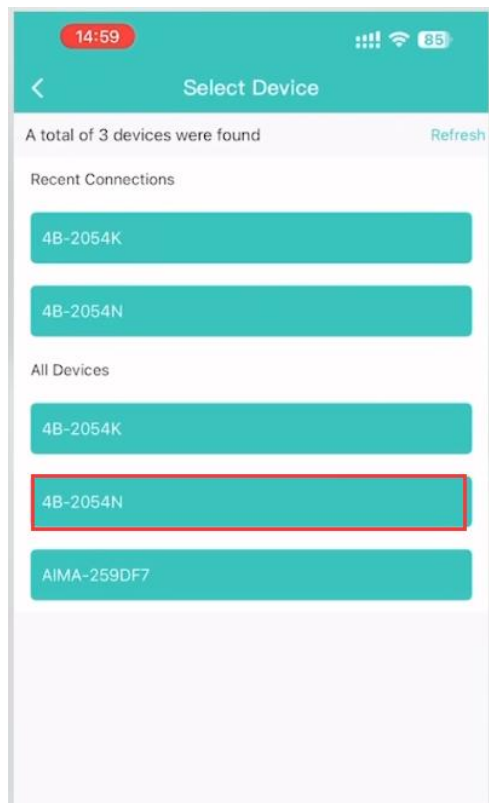
Select Bluetooth connect.

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

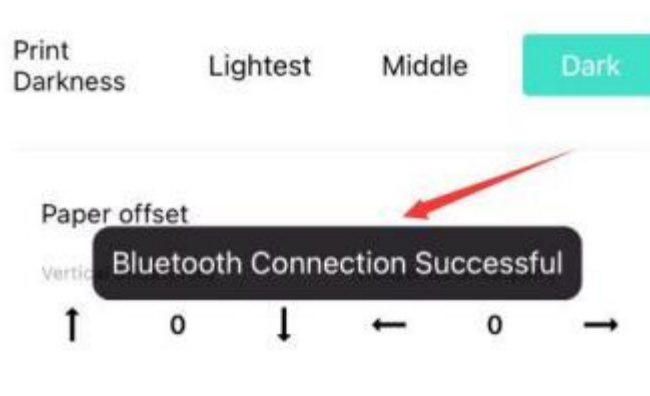


Step 8:

Select the printer bluetooth name 4B-2504N.

**Step 9:**

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



Step 10:
Click Print

<

Print Setup

Print page

1

-

1

Print Copies

—

1

+

Print Darkness

Lightest

Middle

Dark

Paper offset

Vertical offset(mm)

printing complete

Horizontal offset(mm)

↑

0

↓

←

0

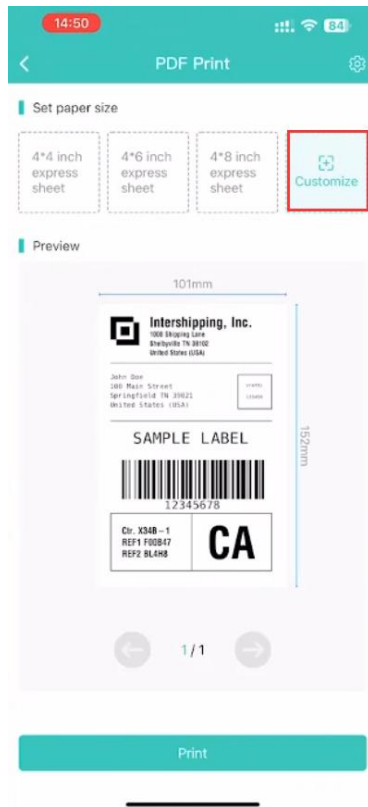
→

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.



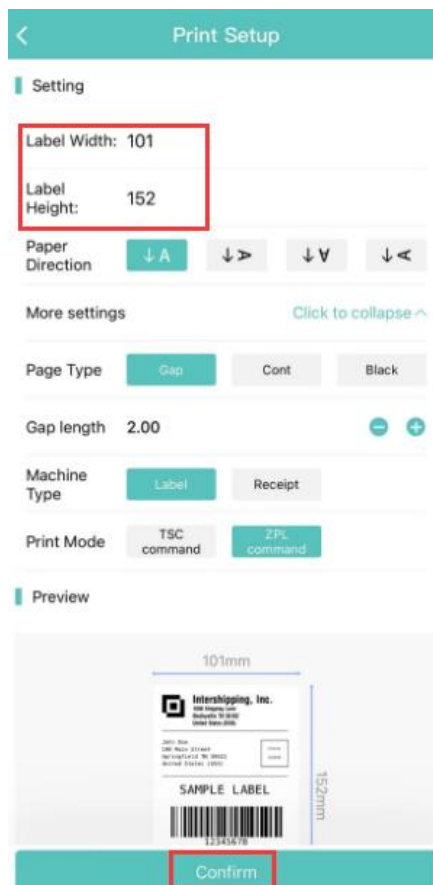
Step 3:

Click settings.



Step 4:

Set the paper size and other parameters. Click Confirm.



Step 5:
Click Print

<

Print Setup

Print page

1

-

1

Print Copies

—

1

+

Print Darkness

Lightest

Middle

Dark

Paper offset

Vertical offset(mm)

↑

0

↓

Horizontal offset(mm)

←

0

→

Print

8 Android

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

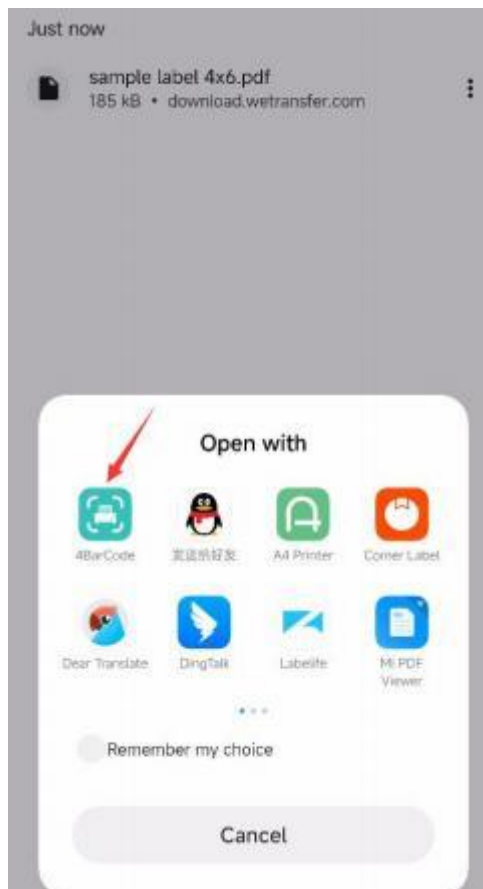
Step 1:

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



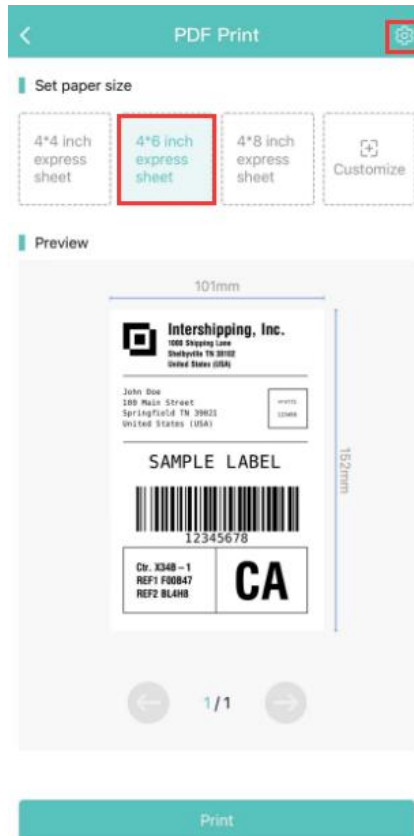
Step 2:

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



Step 3:

Select 4*6 express sheet and click settings.



Step 4:

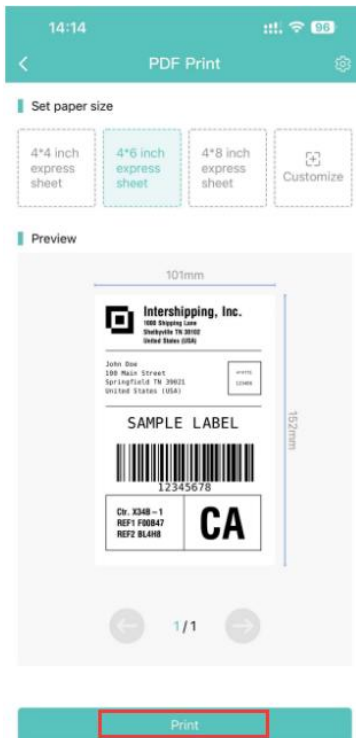
Set the printing orientation, paper mode, etc. according to your needs.

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



Step 5:

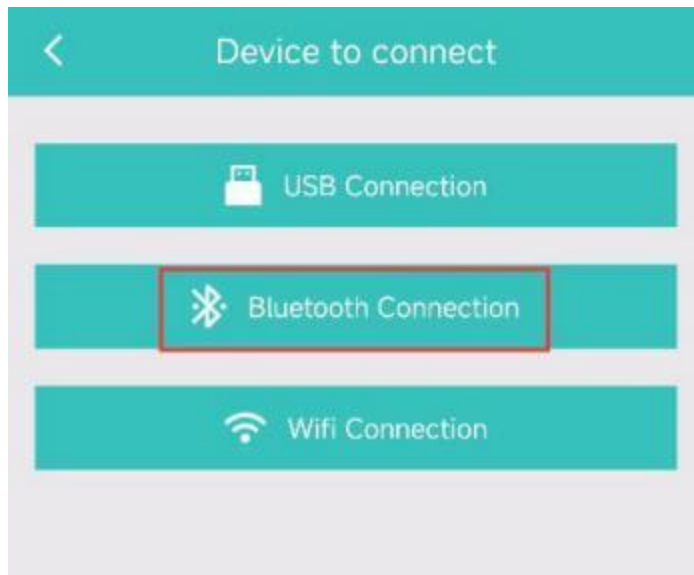
Click Print



Step 6:

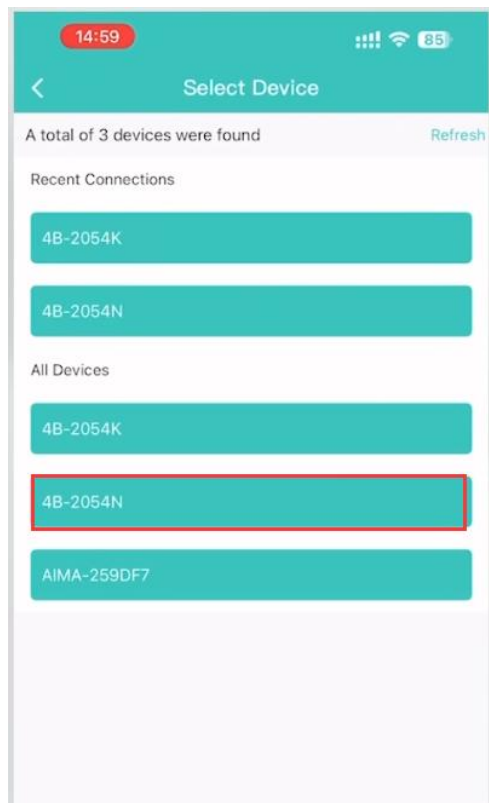
Select Bluetooth connect.

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



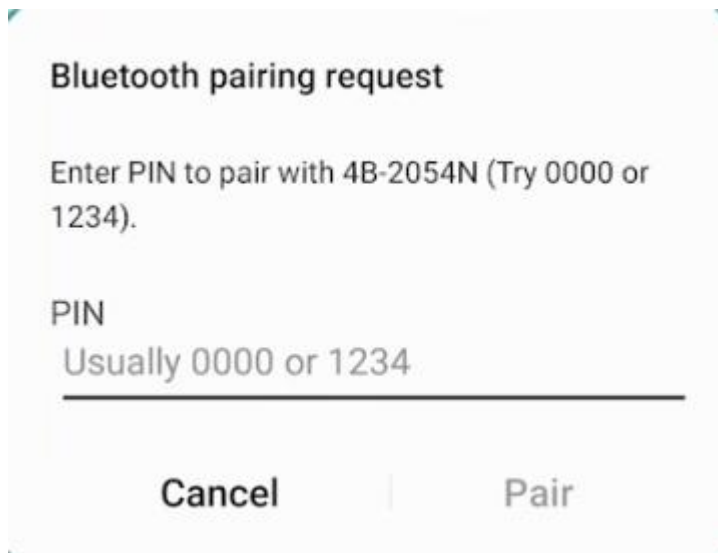
Step 7:

Select the printer bluetooth name 4B-2504N.



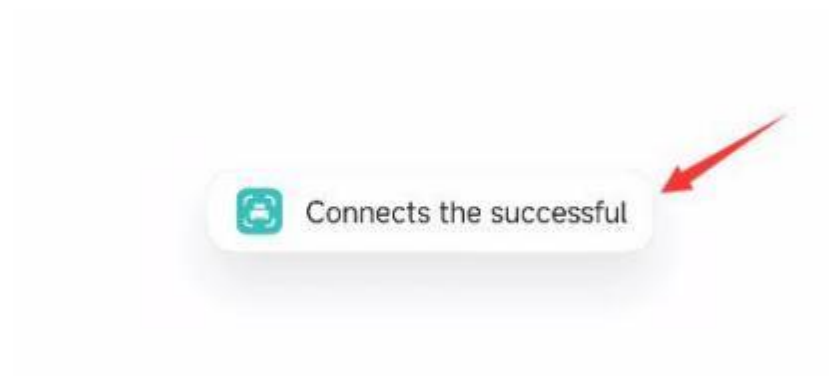
Step 8:

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

The 'Print Setup' screen has a teal header with a back arrow and the title 'Print Setup'. Below the header is a 'Setting' section. A red box highlights the 'Label Width: 101' and 'Label Height: 152' fields. Below these are 'Paper Direction' buttons (A, >, V, <) and a 'More settings' link with a collapse arrow. The 'Page Type' section has buttons for 'Gap', 'Cont', and 'Black'. The 'Gap length' is set to 2.00 with minus and plus buttons. The 'Machine Type' has 'Label' and 'Receipt' buttons. The 'Print Mode' has 'TSC command' and 'ZPL command' buttons. Below the settings is a 'Preview' section showing a sample label with dimensions 101mm and 152mm. The label text includes 'InterShipping, Inc.', 'SAMPLE LABEL', and a barcode. At the bottom of the preview is a teal 'Confirm' button.

Step 4:

Click Confirm Print

The 'Print Setup' screen continues with print parameters. It has a teal header with a back arrow and the title 'Print Setup'. The 'Print page' section shows '1' - '1'. The 'Print Copies' section has a minus button, '1', and a plus button. The 'Print Darkness' section has buttons for 'Lightest', 'Middle' (selected), and 'Dark'. The 'Paper offset' section has 'Vertical offset(mm)' and 'Horizontal offset(mm)' fields, each with up/down and left/right arrows and a '0' value. At the bottom is a teal bar with a red box around the 'Print' button.



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.

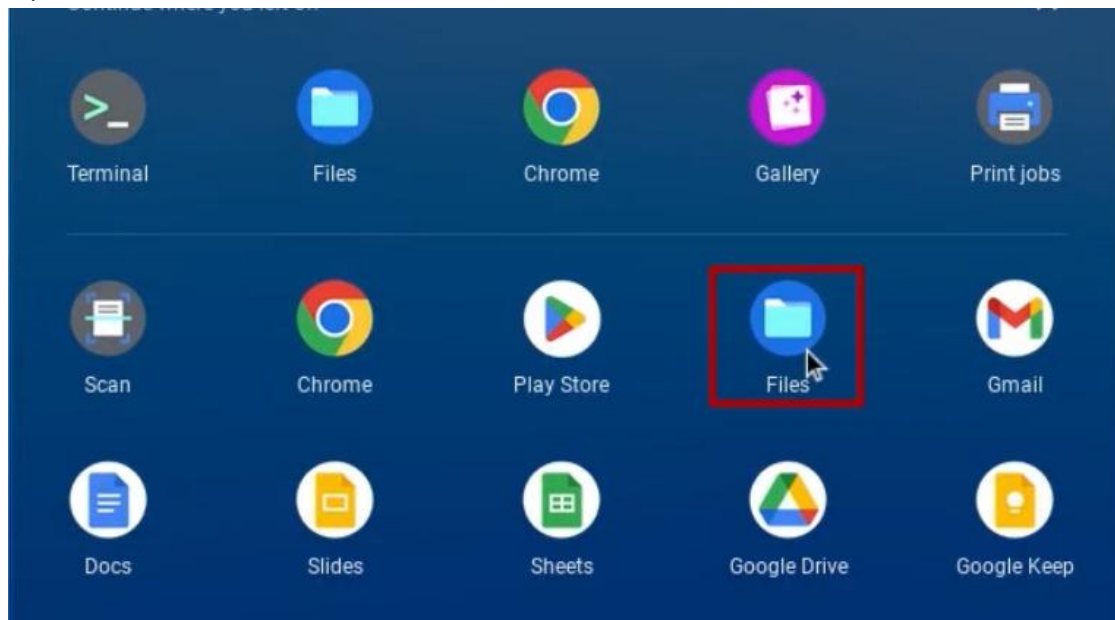
Step 2:

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



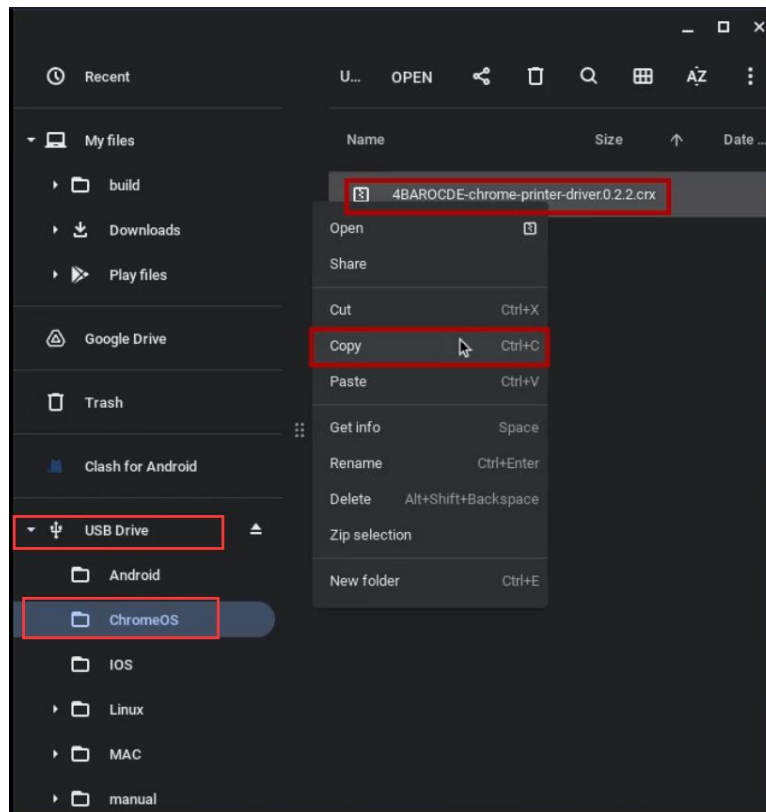
Step 3:

Open "Files"



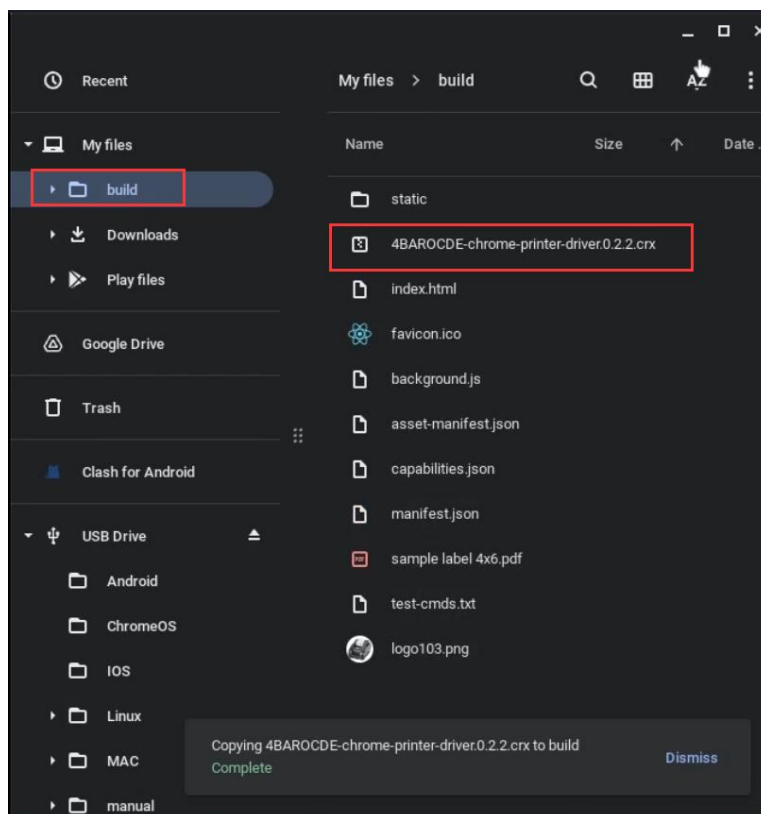
Step 4:

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



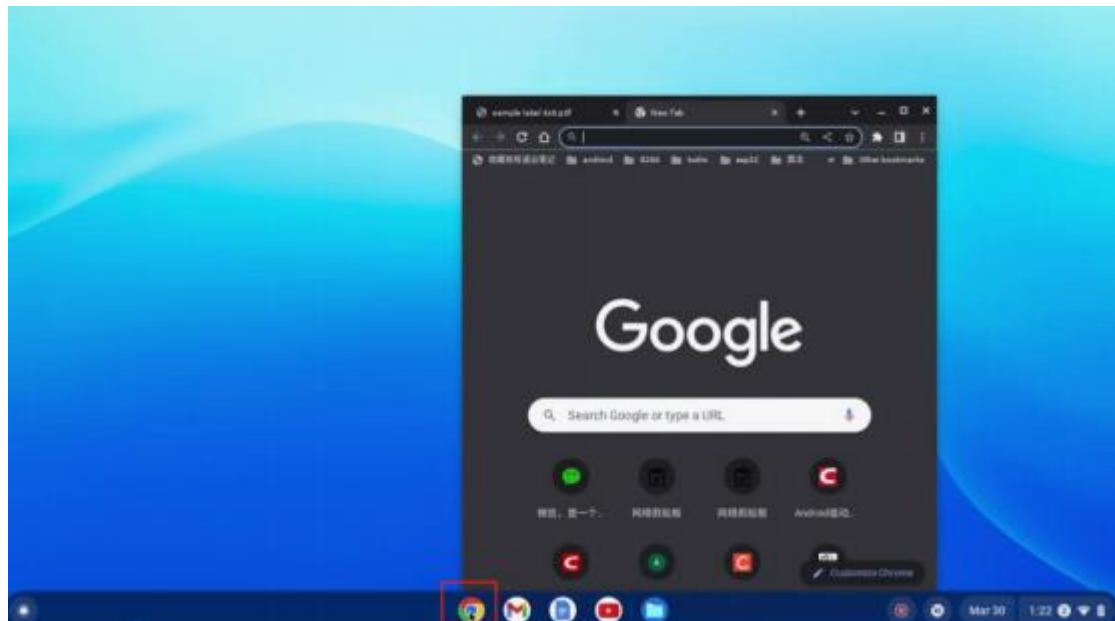
Step 5:

Save the file to a local folder.



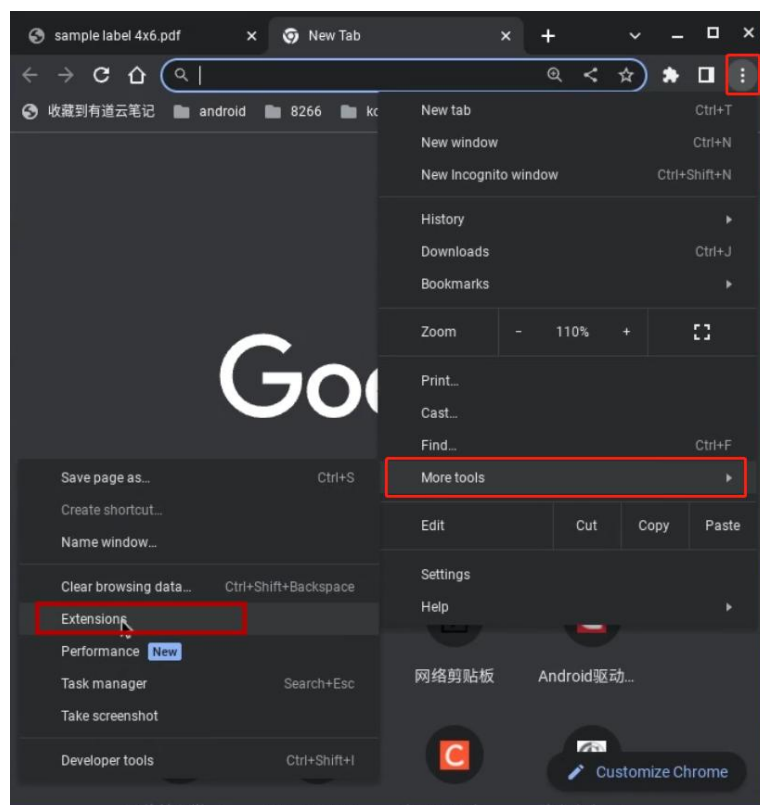
Step 6:

Open Google Chrome.



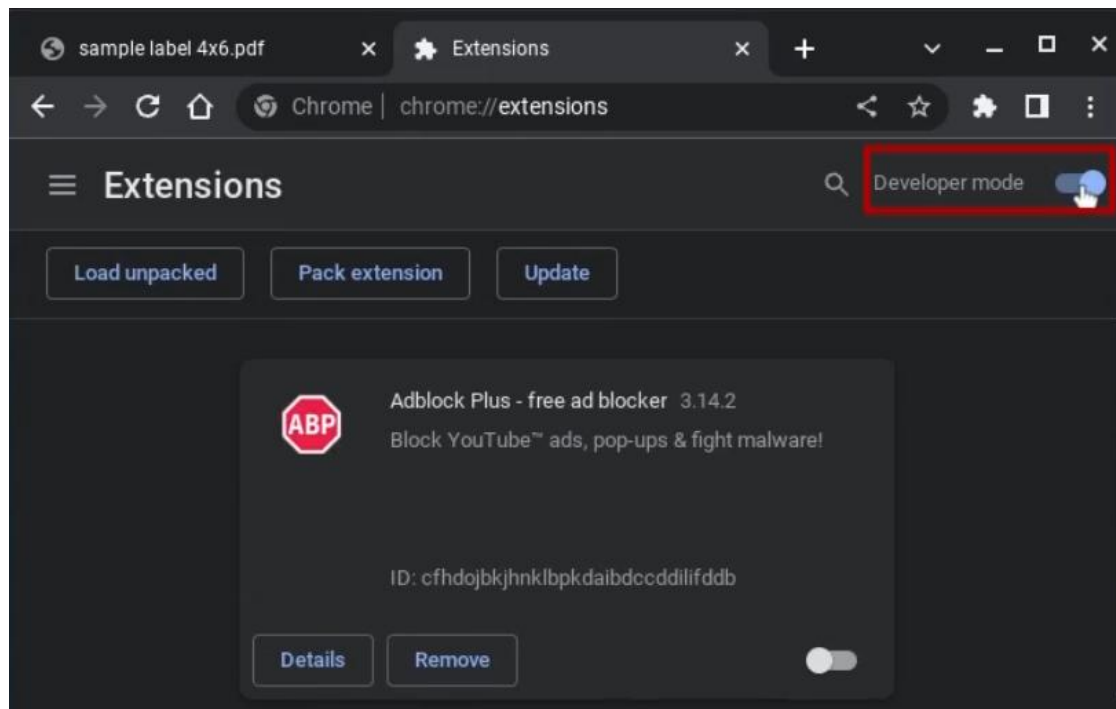
Step 7:

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".



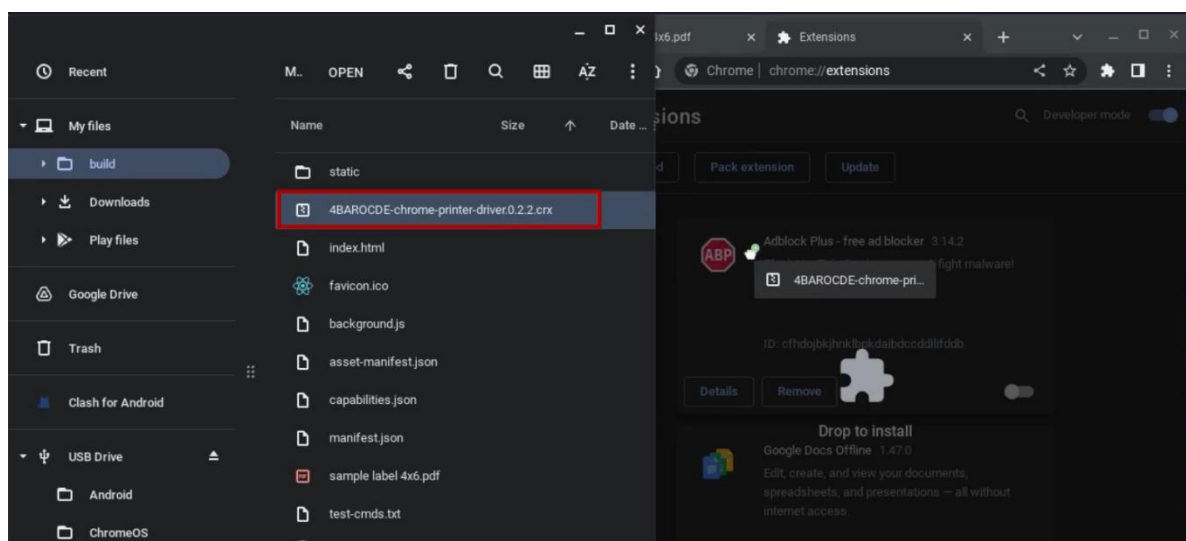
Step 8:

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



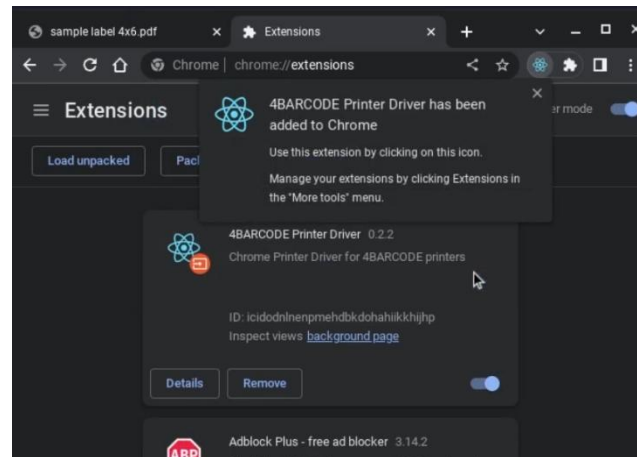
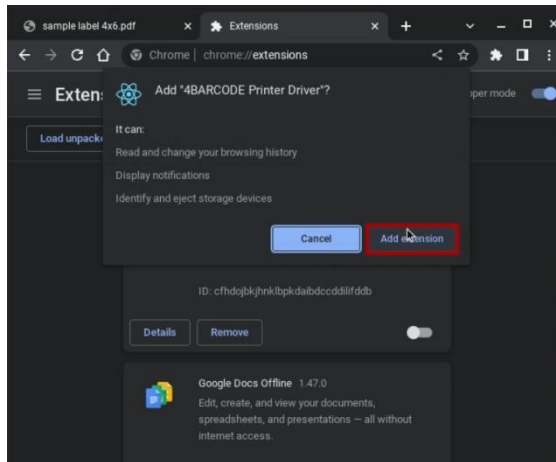
Step 9:

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.



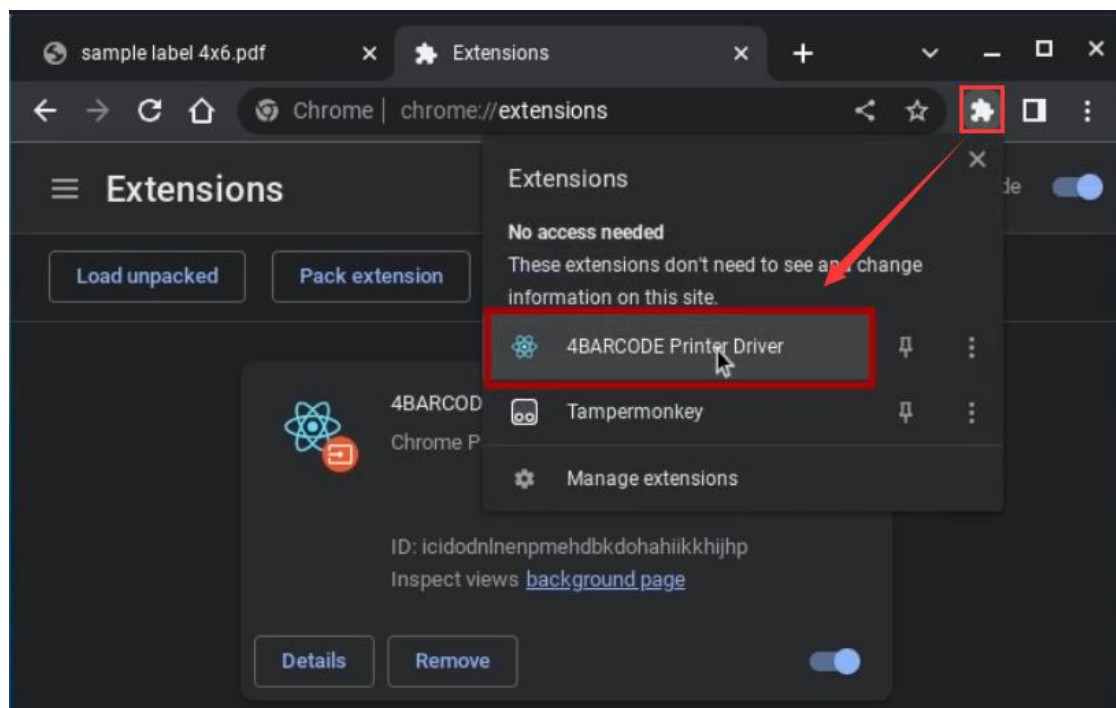
Step 10:

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



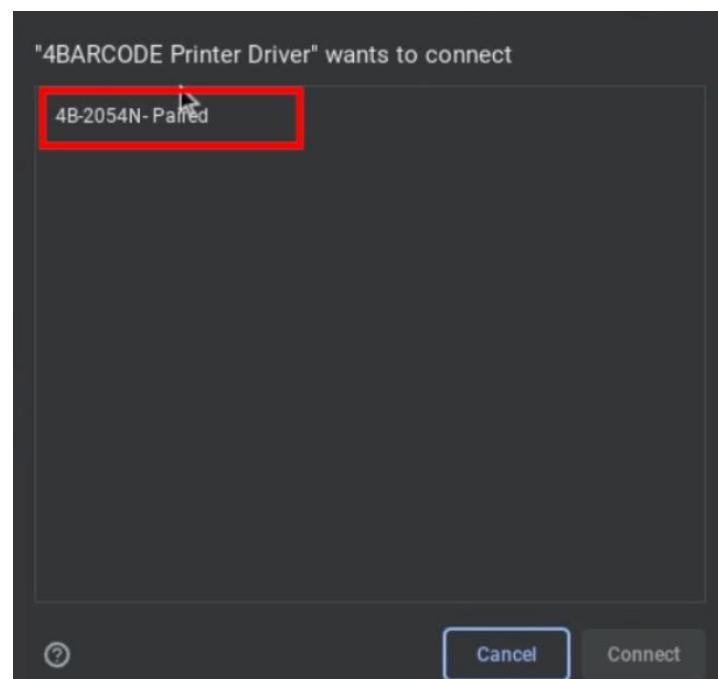
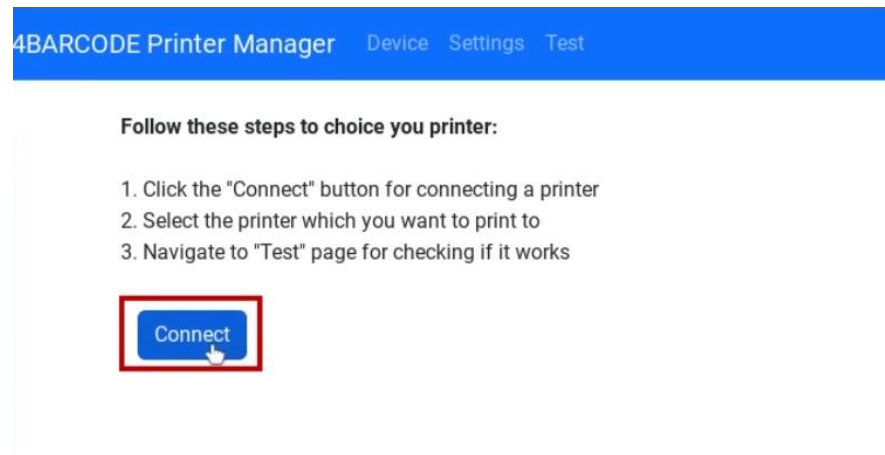
Step 11:

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.



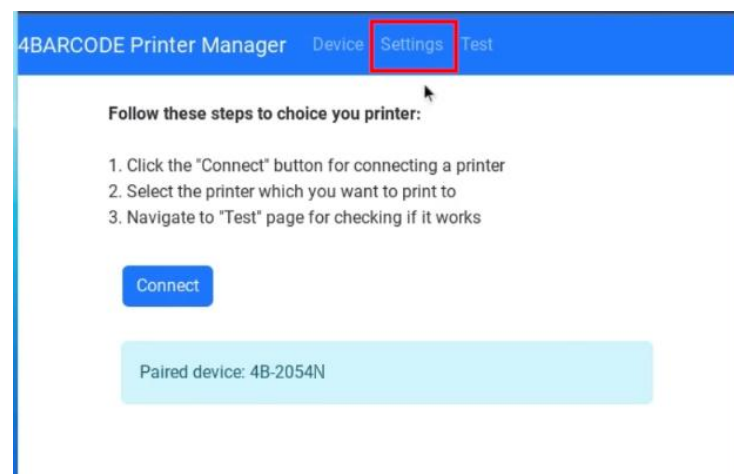
Step 12:

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



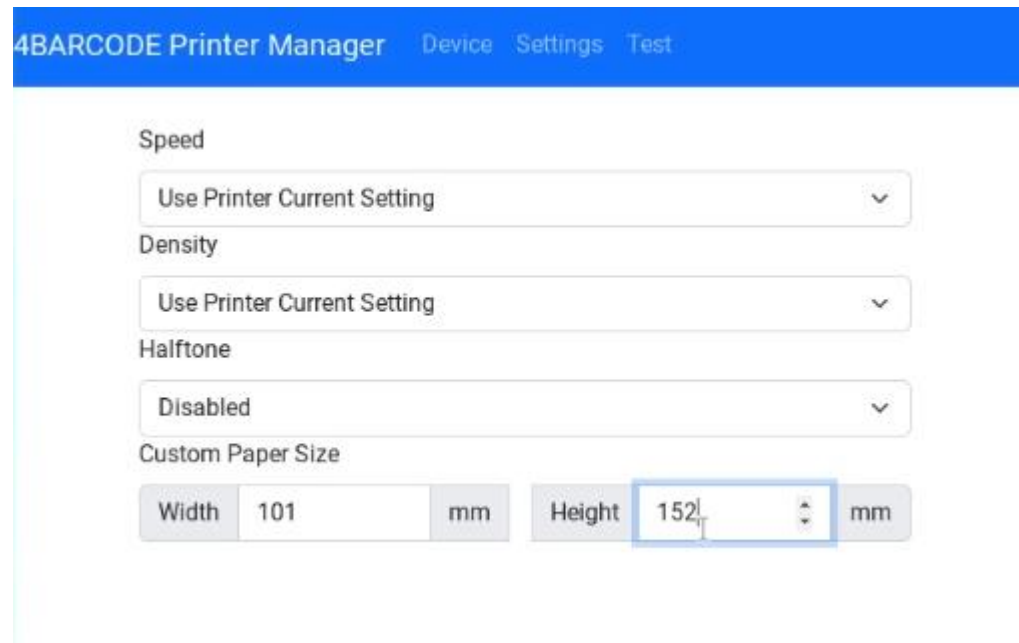
Step 13:

Click Setting.



Step 14:

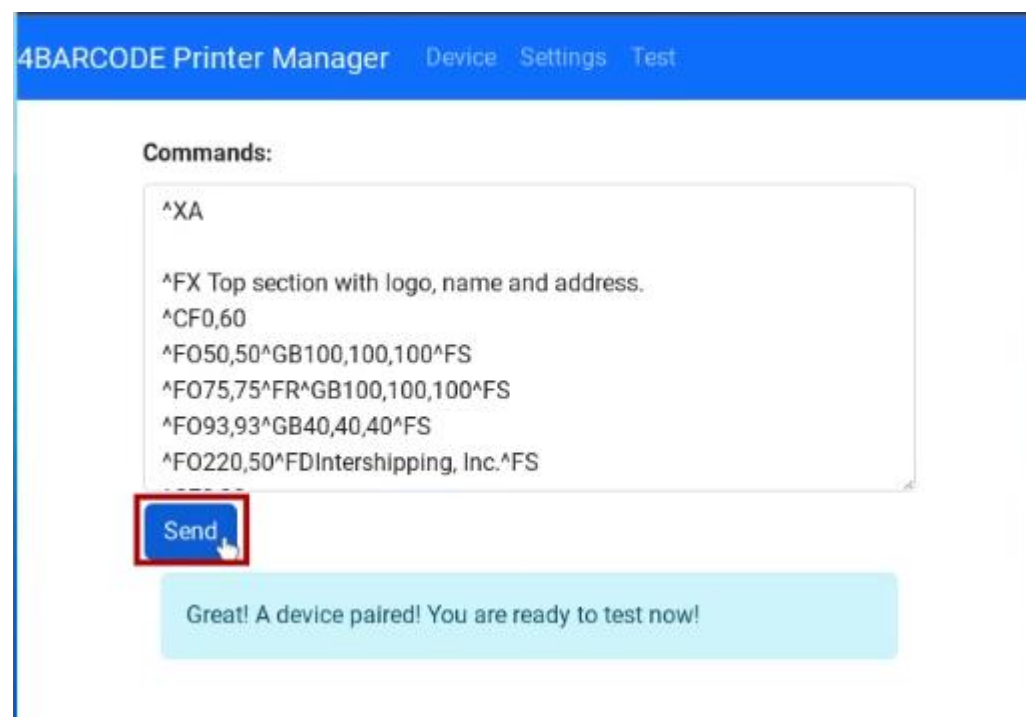
Open the settings page to set printer parameters such as print speed, print density, halftone, and custom paper size.



The screenshot shows the 'Settings' page of the 4BARCODE Printer Manager. The page has a blue header with the title '4BARCODE Printer Manager' and navigation links for 'Device', 'Settings', and 'Test'. The settings are organized into sections: 'Speed' with a dropdown menu set to 'Use Printer Current Setting'; 'Density' with a dropdown menu set to 'Use Printer Current Setting'; 'Halftone' with a dropdown menu set to 'Disabled'; and 'Custom Paper Size' with input fields for 'Width' (101 mm) and 'Height' (152 mm). The 'Height' field is highlighted with a blue border.

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.



The screenshot shows the 'Test' page of the 4BARCODE Printer Manager. The page has a blue header with the title '4BARCODE Printer Manager' and navigation links for 'Device', 'Settings', and 'Test'. The main content area is titled 'Commands:' and contains a text box with the following commands: ^XA, ^FX Top section with logo, name and address., ^CF0,60, ^F050,50^GB100,100,100^FS, ^F075,75^FR^GB100,100,100^FS, ^F093,93^GB40,40,40^FS, and ^F0220,50^FDIntershipping, Inc.^FS. Below the text box is a blue 'Send' button, which is highlighted with a red border. At the bottom of the page, there is a light blue banner that reads 'Great! A device paired! You are ready to test now!'.

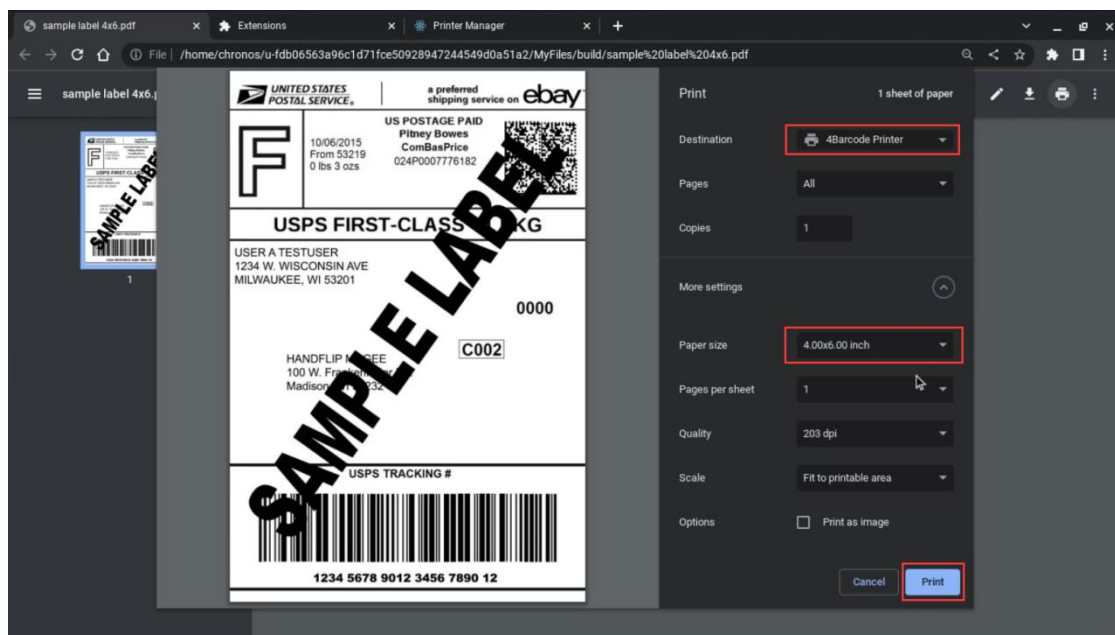
Step 16:

Open the PDF file page and click the Print button.



Step 17:

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



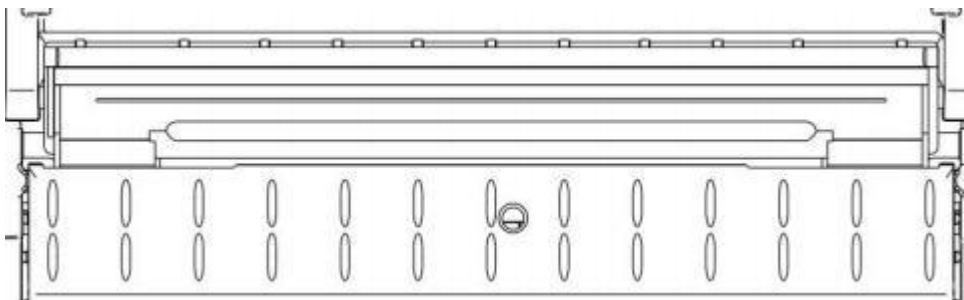
10 Simple Maintenance Procedures of the Printer

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.