

USER'S MANUAL

LABEL PRINTER

LDT060 | LDT060B



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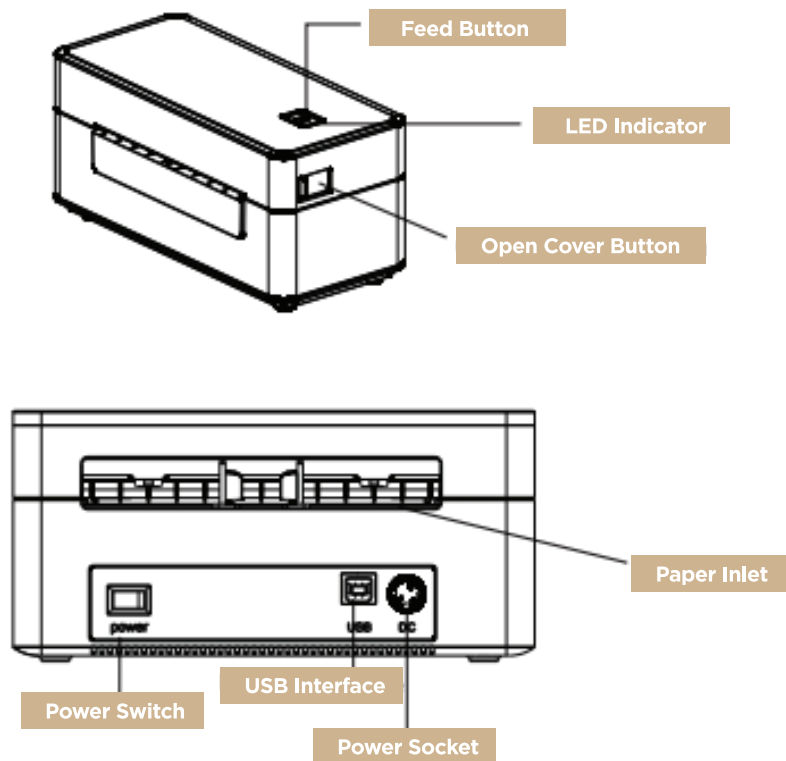
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DISCLAIMER

Please be aware that the transmission interface and appearance of the printer shown in this picture may differ depending on the specific model you have purchased. For precise information regarding the transmission interface and appearance, we advise consulting the actual product or reaching out to your supplier directly.

Product Overview



Feed Button: Advances the paper through the printer to prepare for printing or to clear jams.

LED Indicator: Displays the printer's status, such as power, error, or print readiness.

Open Cover Button: Releases the printer cover, allowing access to the paper roll or print head for maintenance or loading.

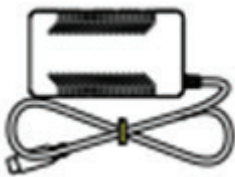
Paper Inlet: The slot where you load the paper roll into the printer.

USB Interface: Connects the printer to a computer or other devices for data transfer and print commands.

Power Switch: Turns the printer on or off.

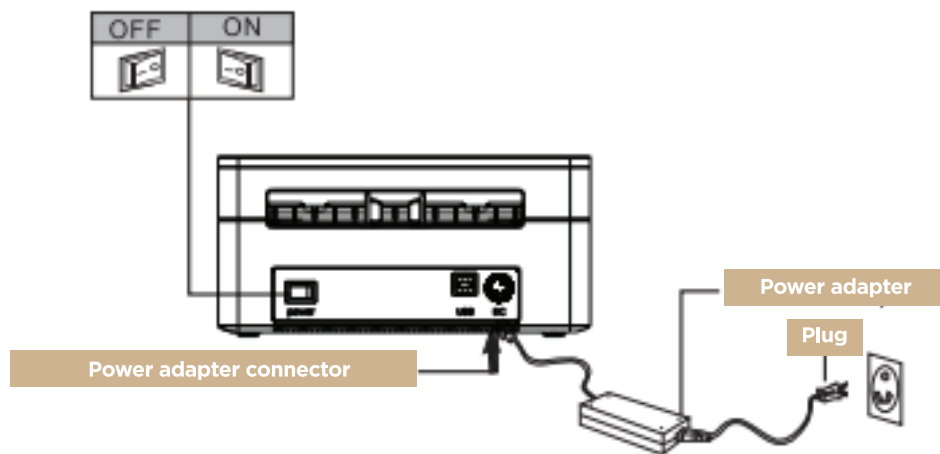
Power Socket: The port where the power cord is connected to supply electricity to the printer.

Box Content

NAME		QUANTITY
	PRINTER	1
	POWER CORD	1
	POWER ADAPTER	1
	USB CABLE	1
	USER MANUAL	1

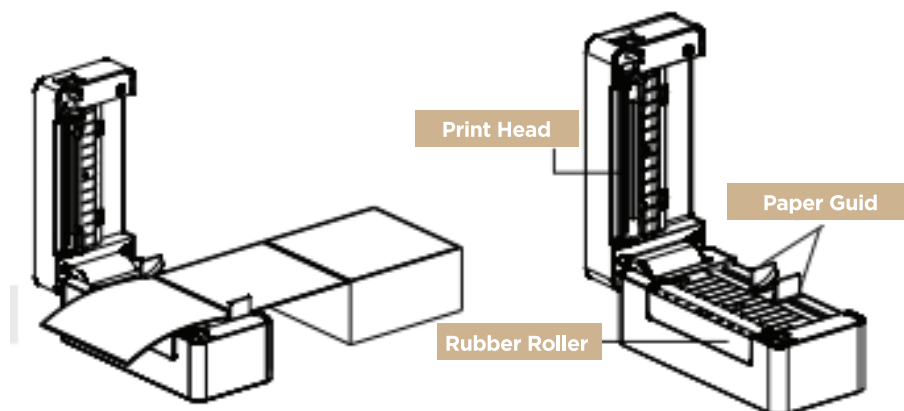
Printer Setup Instructions

Place the printer on a stable surface and ensure it is turned off.
Connect one end of the USB cable to the printer and the other end to the computer.
Insert the power cord into the power socket on the back of the printer, then plug the other end into an AC outlet.

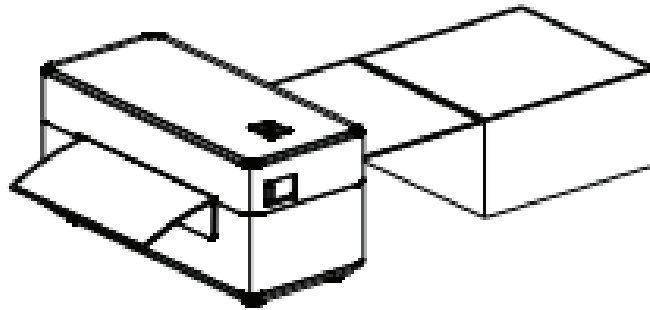


Installation of Paper:

Press the Open Cover Button to open the top cover of the printer.
The paper is being placed in the paper bin (print side up).
Open the printer cover, first pass the paper through the paper guide, and then pull the paper.



4. Close the printer cover to an AC outlet.



Primary Functions

PAPER FEED:

When the printer is ready, press the button and the label stock will go to the front of the next label sheet.

PAUSED PRINTING:

While the printer is printing, pressing the button pauses printing, and the power LED flashes blue. Just press the button and the printer is working again.

BOOT FUNCTION:

The printer has four power-on functions that can be used to set up or test the printer's hardware. At the same time when the system is turned on, press the button at the same time, and then cooperate with the light signal to release the button to start these functions.

ACTIVATE BOOT FUNCTION:

Power off the printer.

Turn on the printer while holding down the button.

Release the button under the light indicated by the function you want to start as listed in the table below.

BOOT FUNCTION		INDICATOR COLOR CYCLE MODE			
INDICATOR FUNCTION	RED	PURPLE	BLUE	BLUE	
	(Flashing 5 times)	(Flashing 5 times)	(Flashing 5 times)	(Flashing 5 times)	
Gap sensor detection	(Release Button)				
2. Gap sensor detection, printing self test values and entering debugging mode		(Release Button)			
3. Printer initialization (restore factory default values)			(Release Button)		
4. Skip the AUTO.BAS program				(Release Button)	

LED Indicator description

LED INDICATOR STATUS	DESCRIPTION
Blue (fixed)	Power on, printer on standby to execute printing
Blue (flashing)	The printer is downloading data or is in a paused state
Purple	The printer is clearing data
Red(fixed)	Upper cover opening
Red (flashing)	Printing error, such as running out of paper, paper jam, or memory error...etc

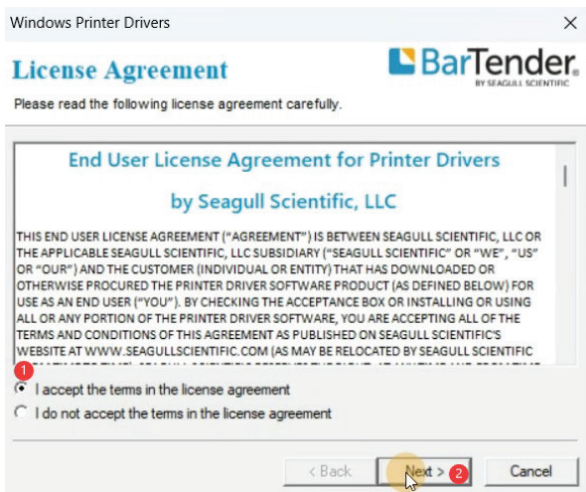
Drivers Installation

Windows USB Driver Installation:

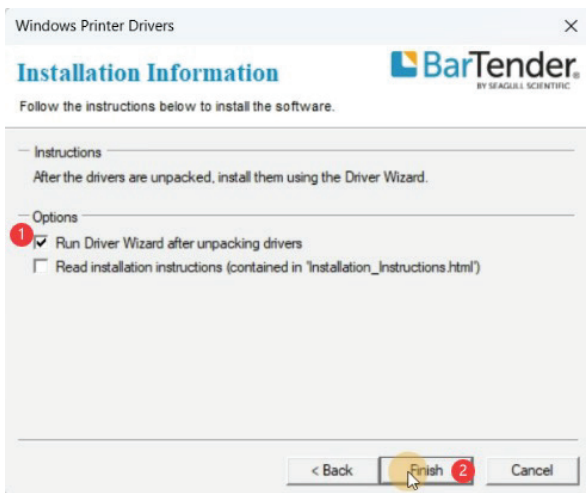
1. Open driver “4BARCODE_202*.*_M-*.exe”.

 4BARCODE_2023.1_M-0.exe

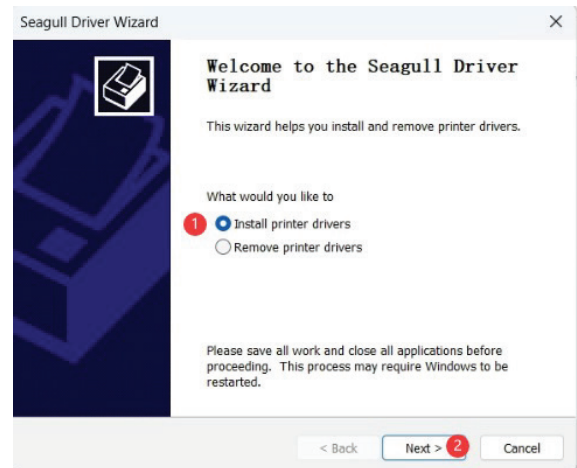
2. Accept the license and “Next”



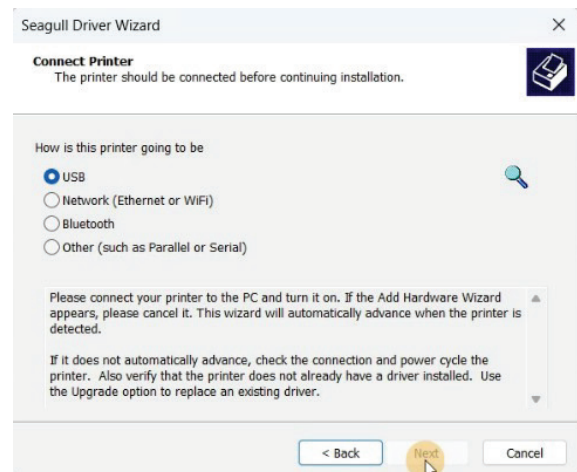
3. Choose “Run Driver Wizard after unpacking drivers”, and “Finish”.



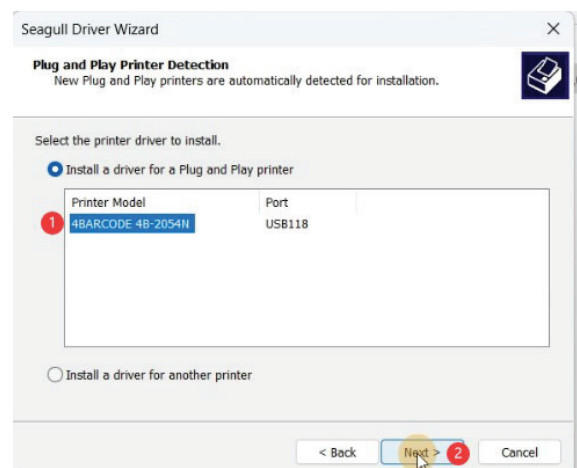
4. Choose “Install printer drivers” and “Next”.



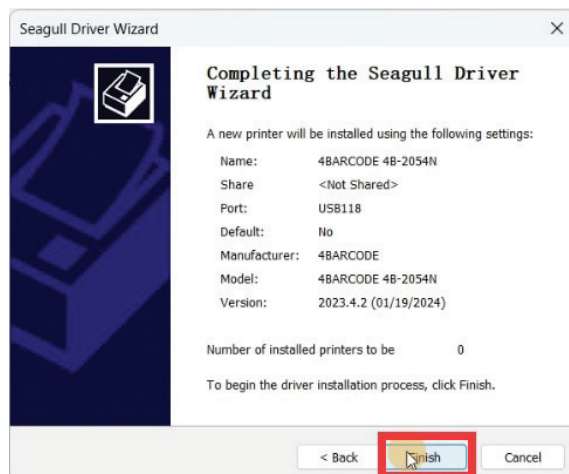
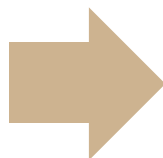
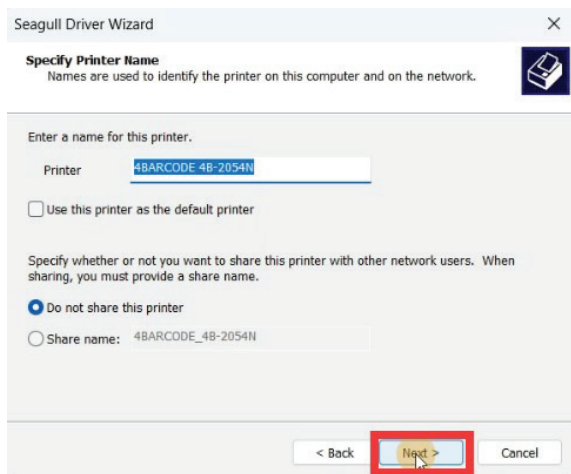
5. Choose “USB”.



6. Connect the printer to PC using USB cable and turn on the printer. The Driver Wizard will detect the USB printer. Choose the printer model, and “Next”.

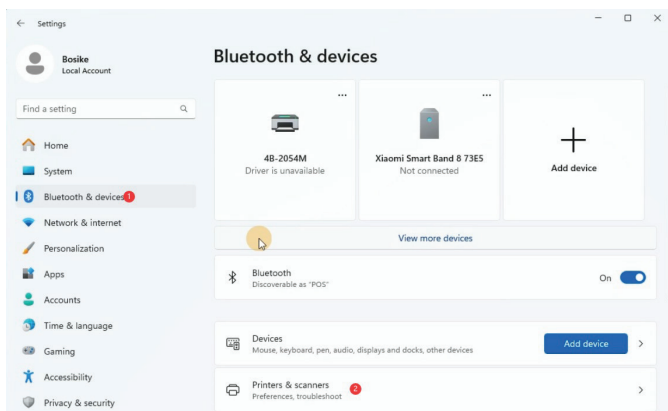


7. Then click “Next” and then click “Finish”

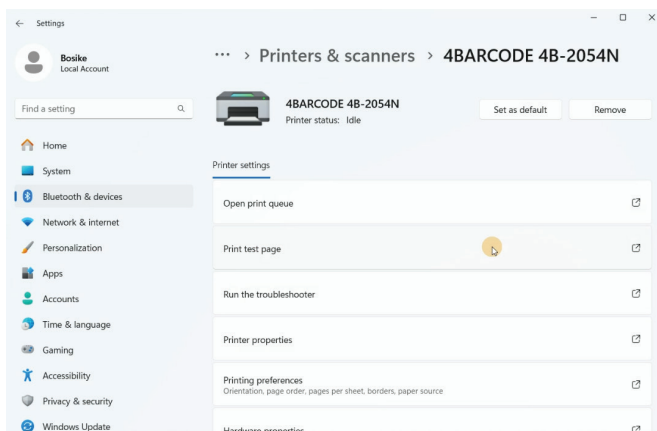


Windows Driver Test Page:

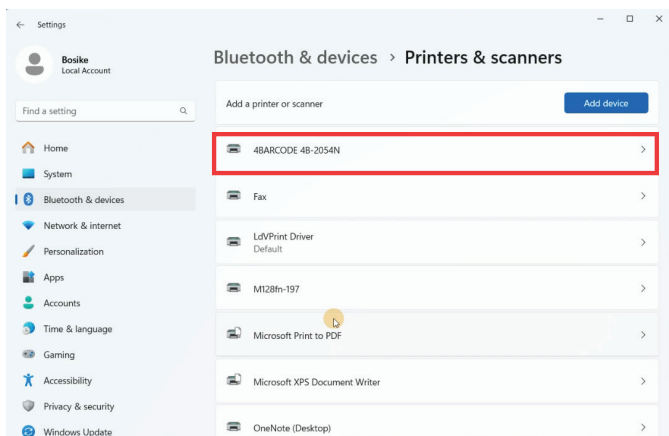
1. Open the system Settings, choose “Bluetooth & devices” and “Printers & scanners”.



3. Print test page.

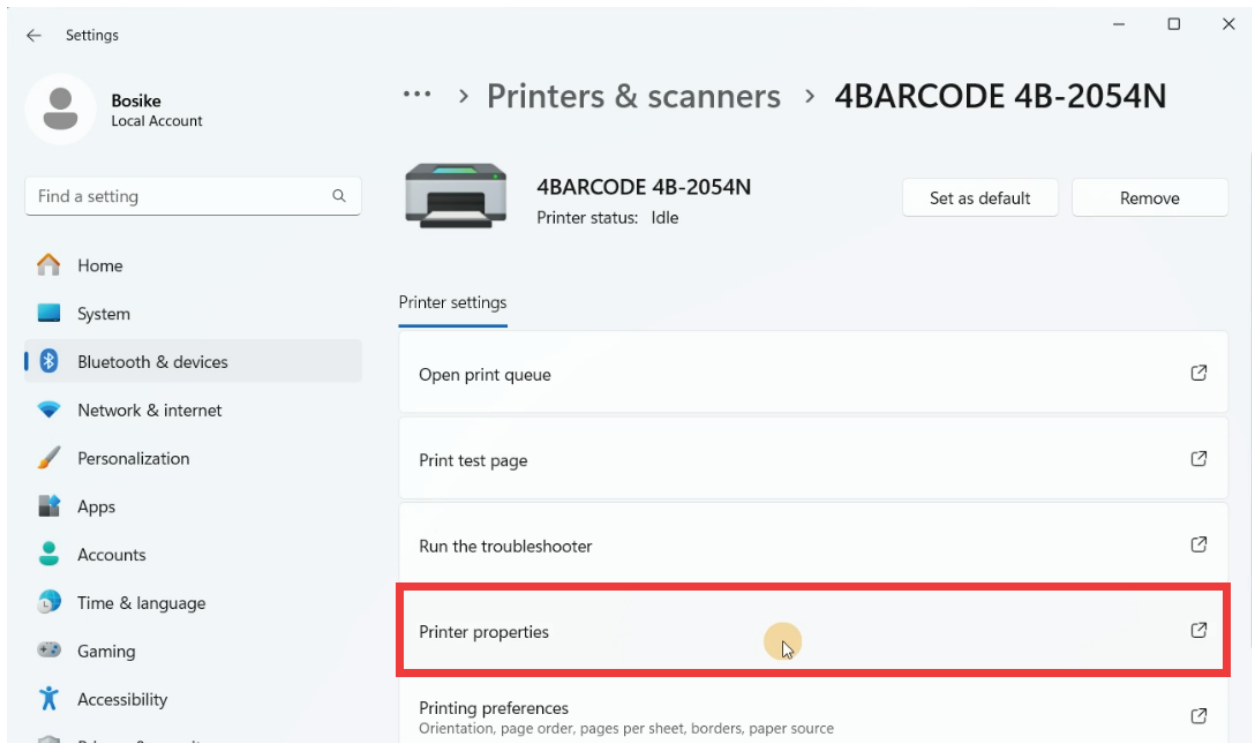


2. Choose the printer.

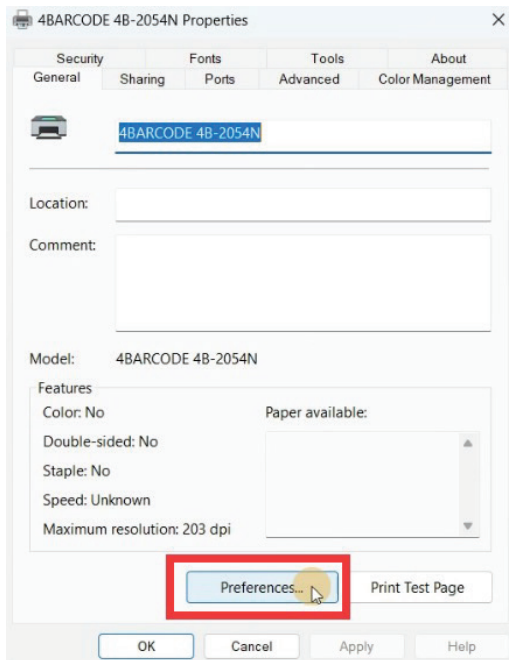


Windows Driver Paper Size Setting:

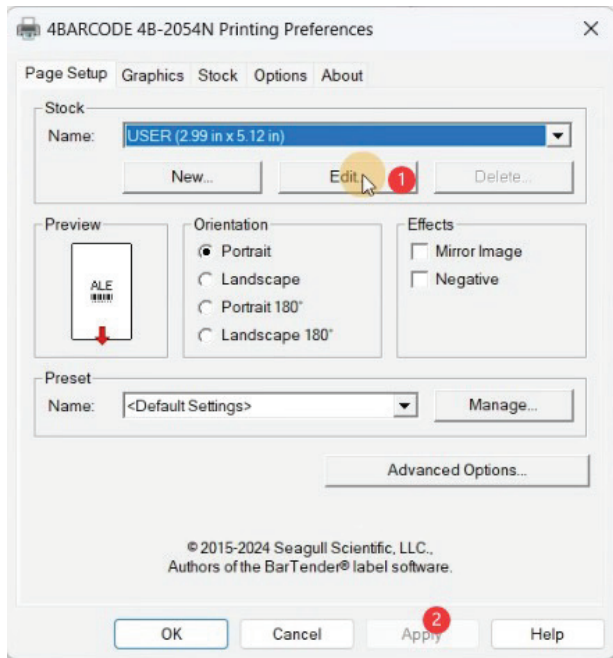
1. Choose “Printer properties”.



2. Choose “Preferences...”.



3. Edit the paper sizes and “Apply”.



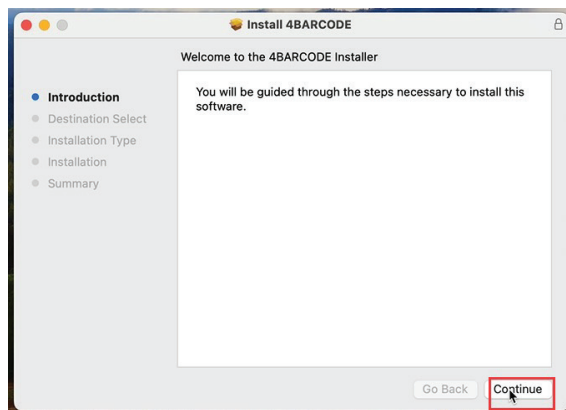
MacOS Driver Installation

USB DRIVER INSTALLATION

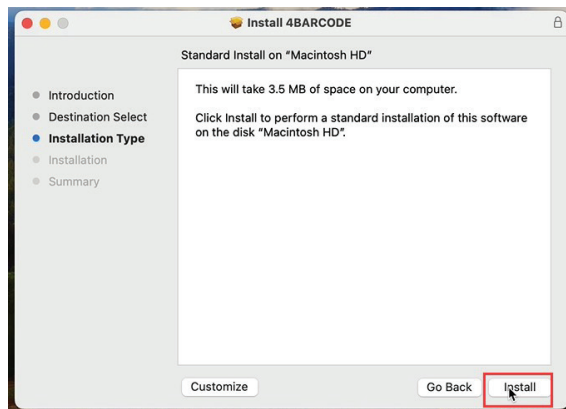
1. Open driver “prt.4barcode.drv_*.***”.



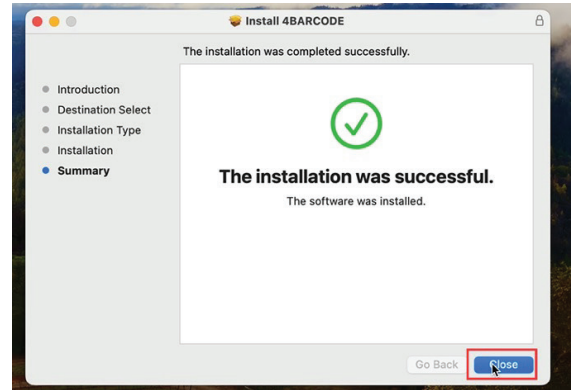
2. Click the “Continue”.



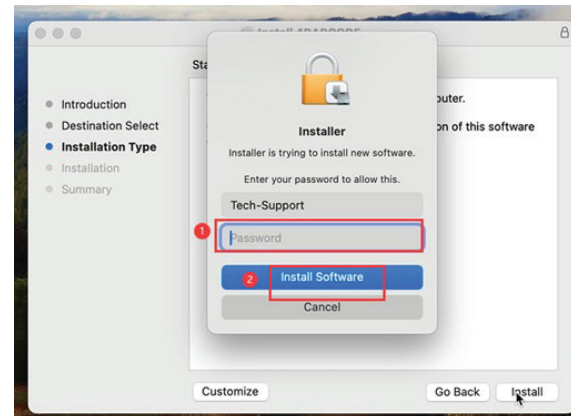
3. Click the “Install”



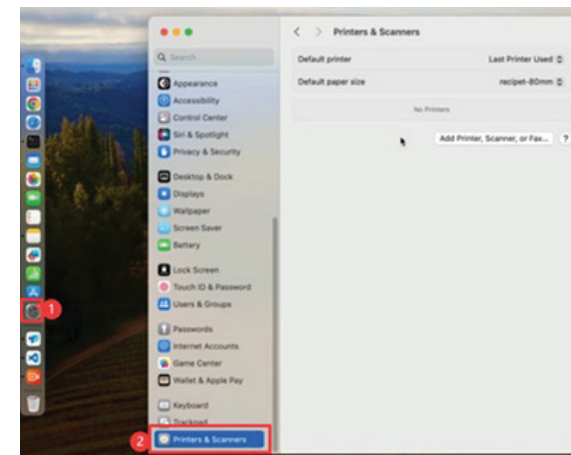
3B. Once installation is complete. Then, click “Close”.



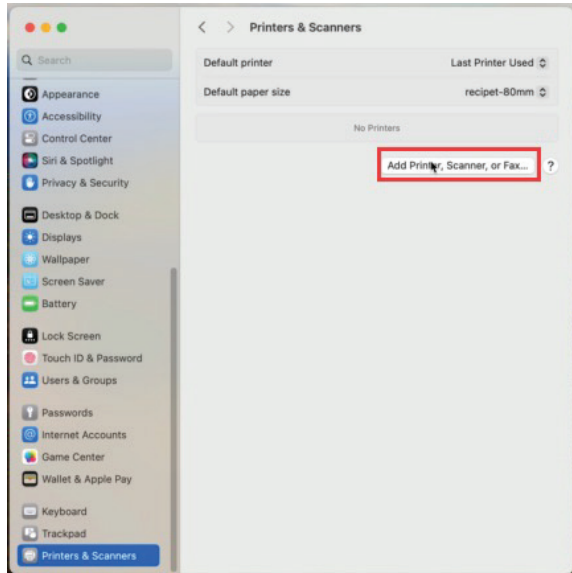
3A. If prompted enter your password to allow Installation then click “Install”



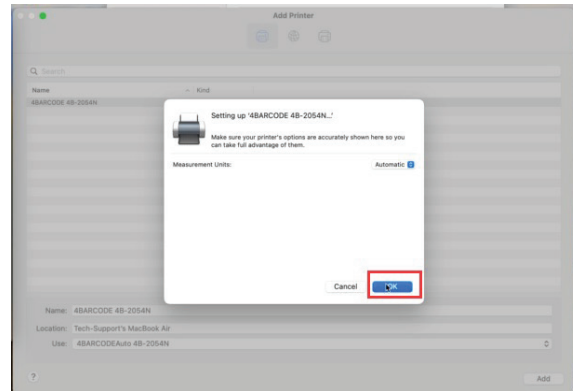
4. Open system settings and click on Printer & Scanner.



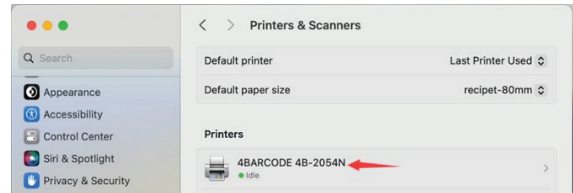
5. Select “Add Printer, Scanner, or Fax...”.



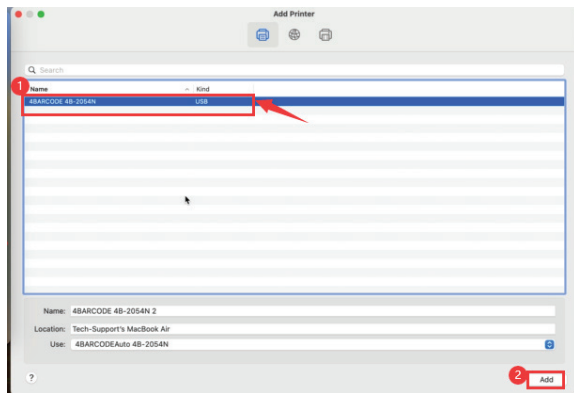
7. Once the printer has been added click “OK”



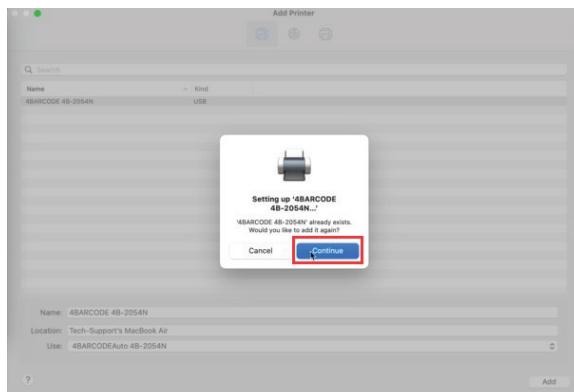
8. The printer that was just installed will be displayed here.



6. Insert the USB port of the printer, it will automatically recognize the printer, click “Add”.



6A. If you wish to continue adding this printer, click "Continue"



Android Driver Installation

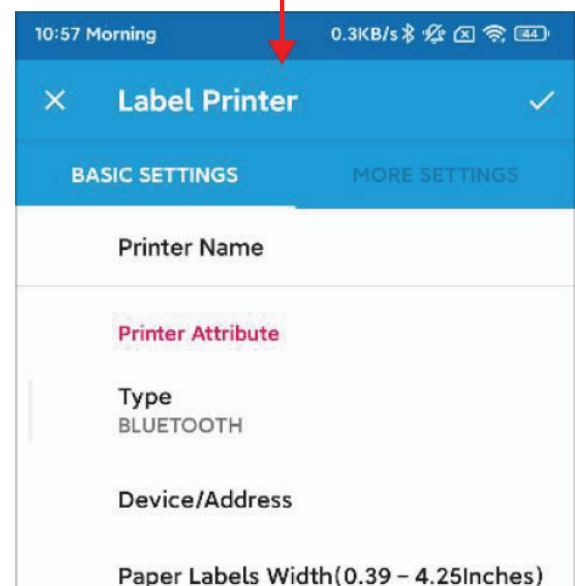
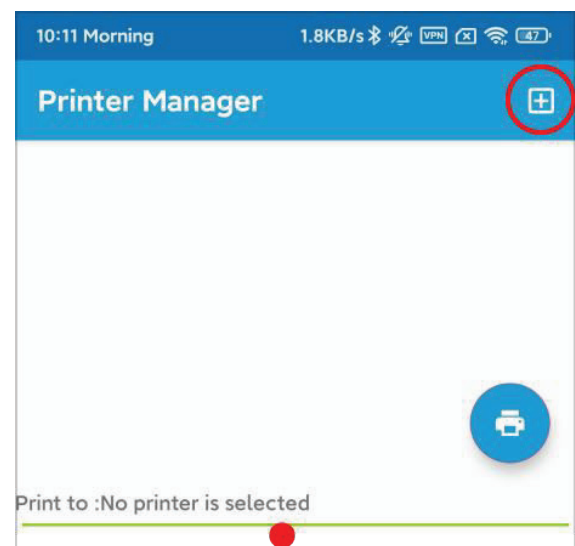
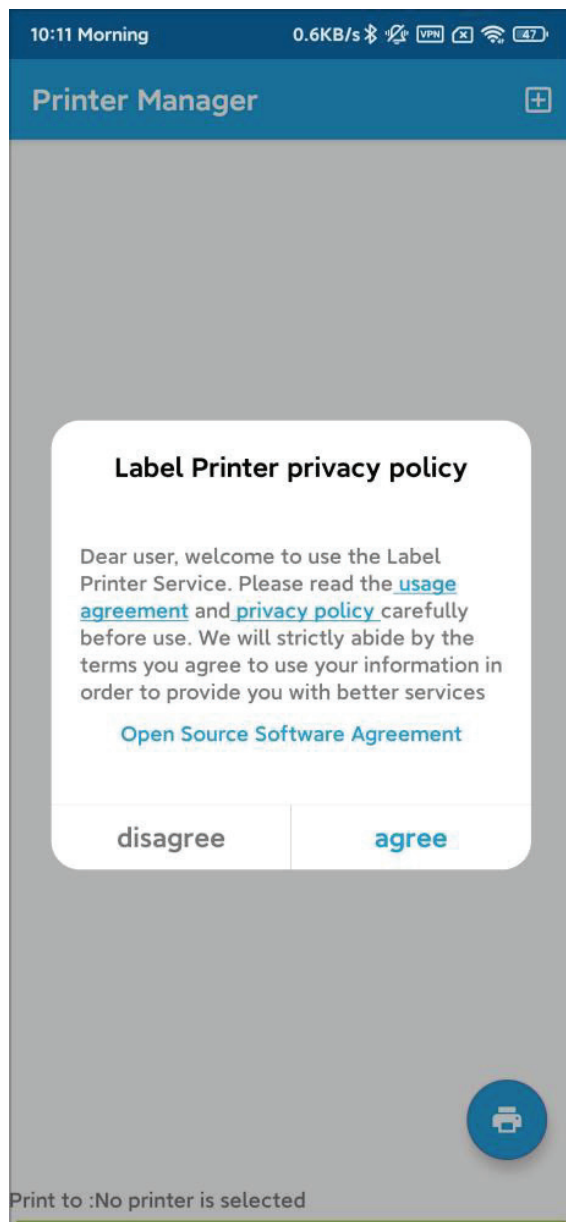
LABEL PRINTER APP INSTALLATION

Scan the QR code below using an Android device to download the Label Printer App.

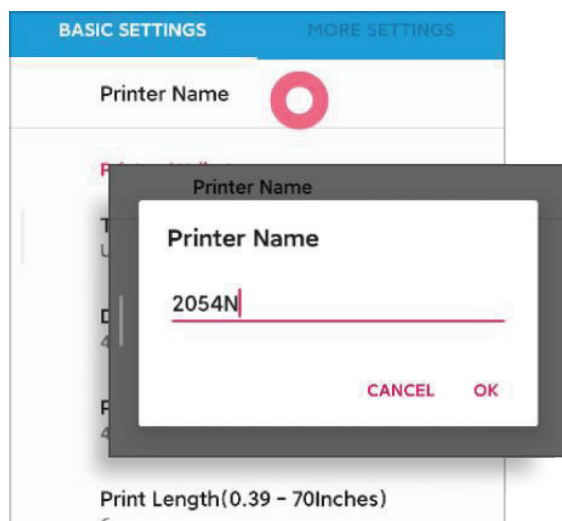


ADDING NEW PRINTER

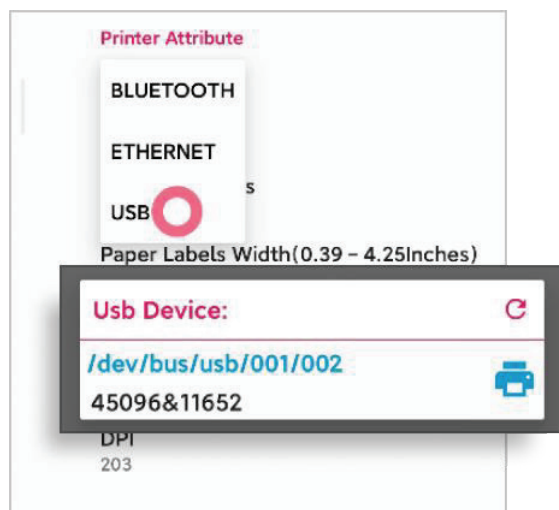
1. Open the app and connect the printer through a USB cable
2. Connect the printer through USB cable. Open the app, agree the privacy policy.
3. Tap the icon on the top right to enter the adding new printer page.



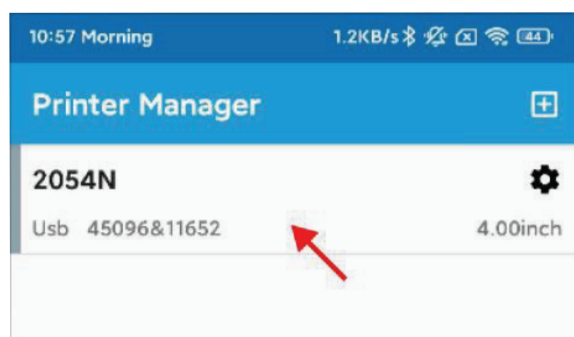
4. Give a name for the printer.



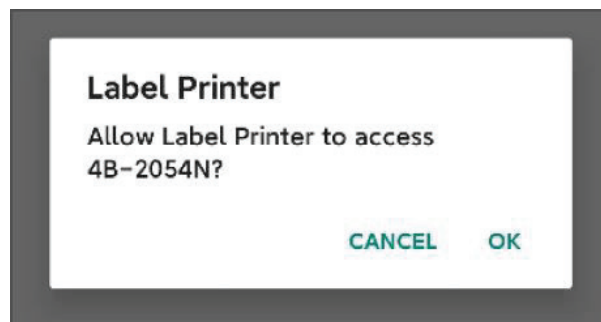
5. Choose the USB connection method, and tap the target device in the USB device list. Finish and tap the icon on the top right to confirm.



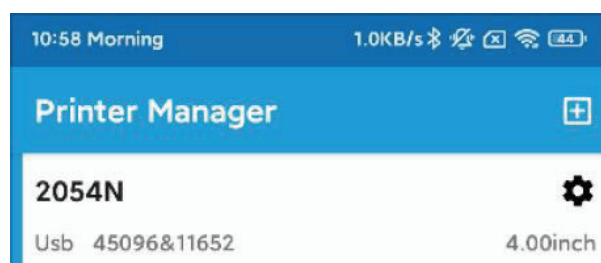
6. The setting has been completed, go back to the main page and tap the new printer to establish the connection.



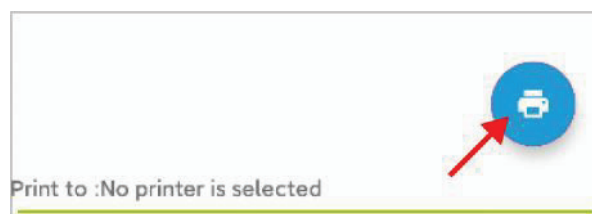
7. Tap OK allowing the app to access the printer.



8. Connected.

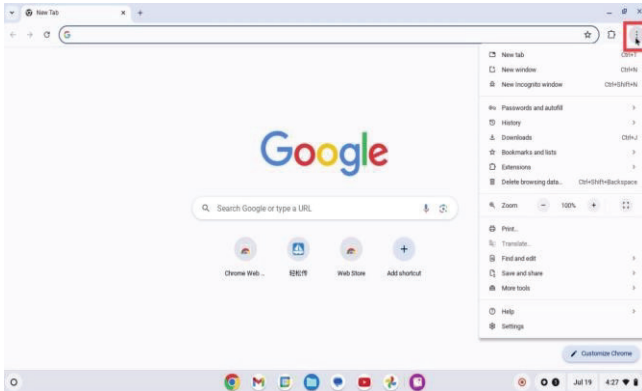


9. Press the round button to print a test page.

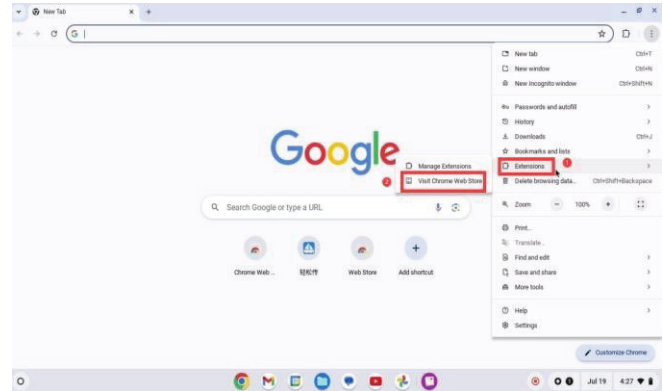


Chrome USB Driver Installation:

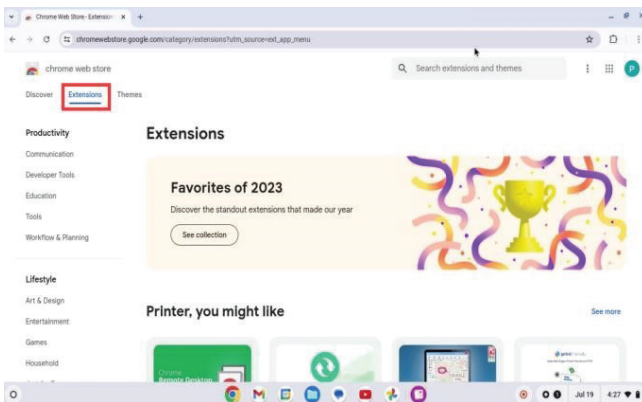
1. Open the Google Chrome browser and click "Menu"



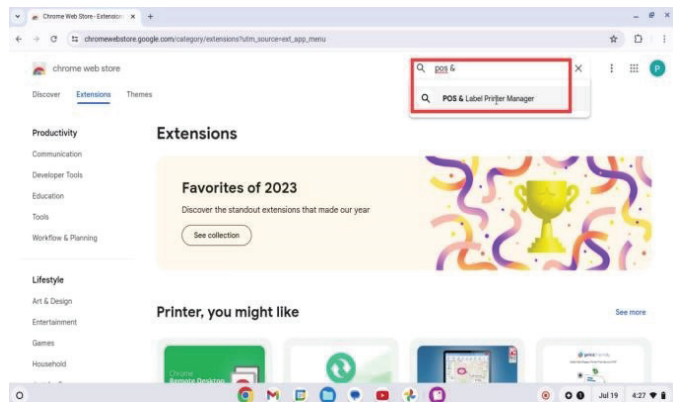
2. Click "Extensions" and select "Visit Chrome Web Store"



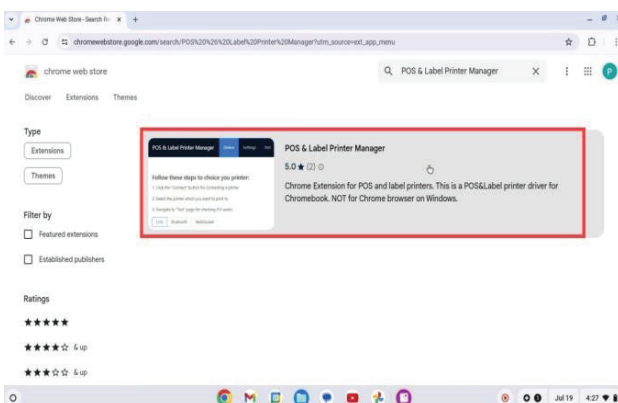
3. Click "Extensions".



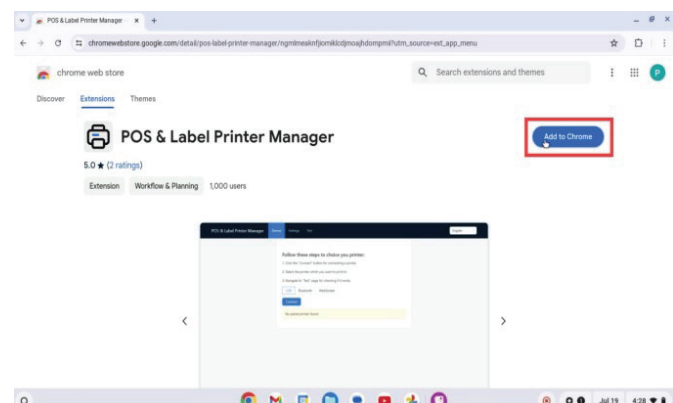
4. Search the "POS & Label Printer Manger" and click it



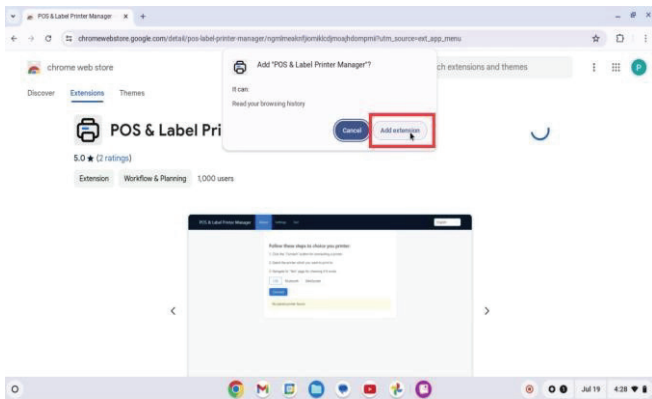
5. Click "POS & Label Printer Manger".



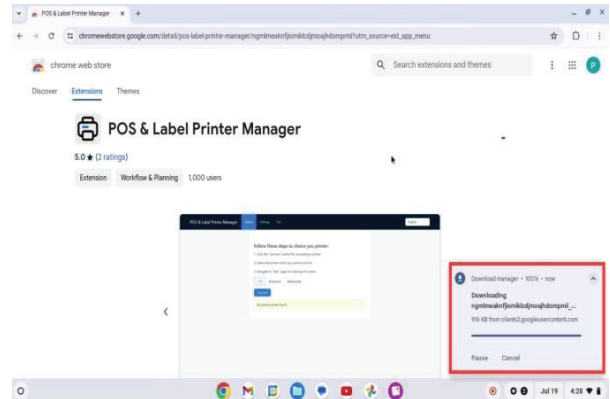
6. Click "Add to Chrome".



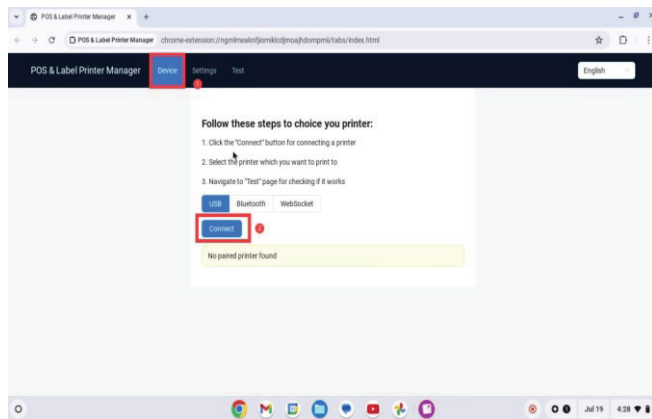
6A. It will ask for Add “POS & Label Printer Manager”, click “Add extension”.



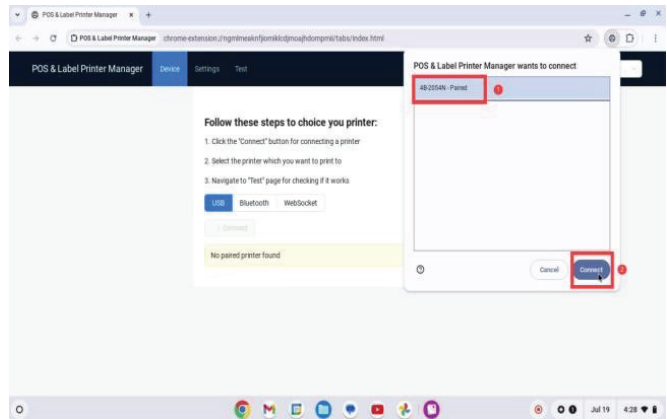
6B. Once clicked, wait for the download to be complete.



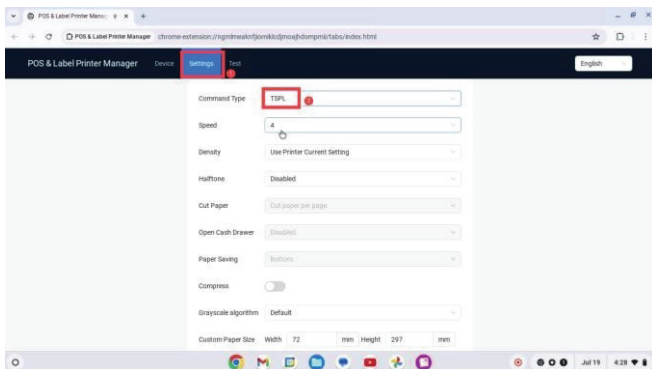
7. Then automatically enter the POS & Label Printer Manager page. Click “Connect”



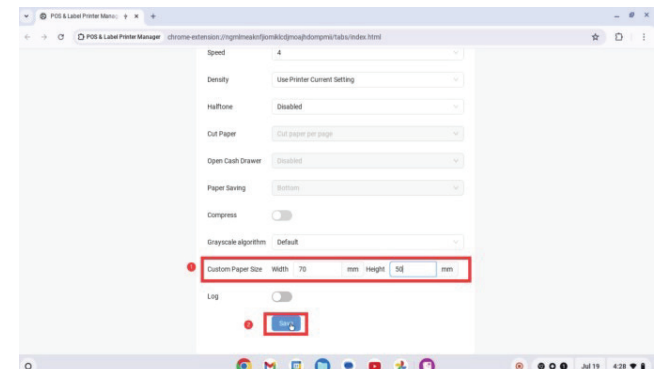
8. Click the model “4B-2054N Paired”, and then click “Connect”.



9. After successfully connecting to the 4b-2054N, enter the “Settings” page, and the Command Type select “TSPL”.

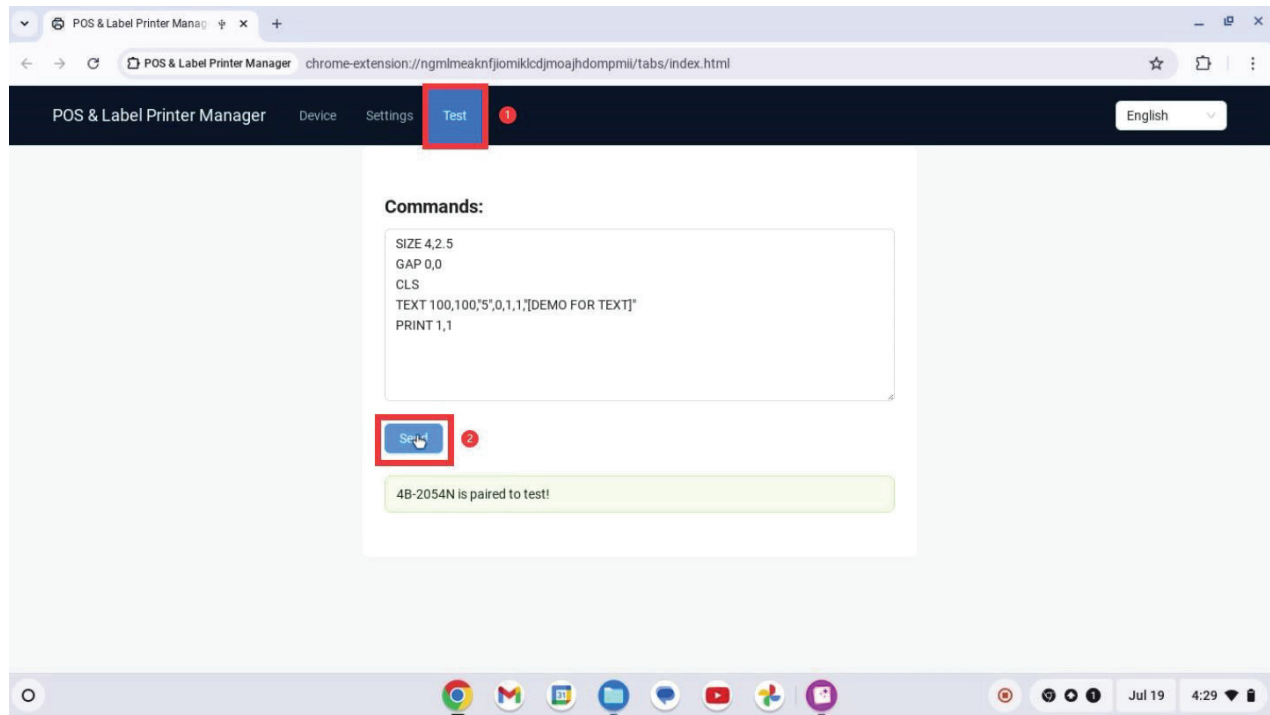


10. Then enter the Custom Paper Size and click “Save”. Chrome USB driver installation complete.

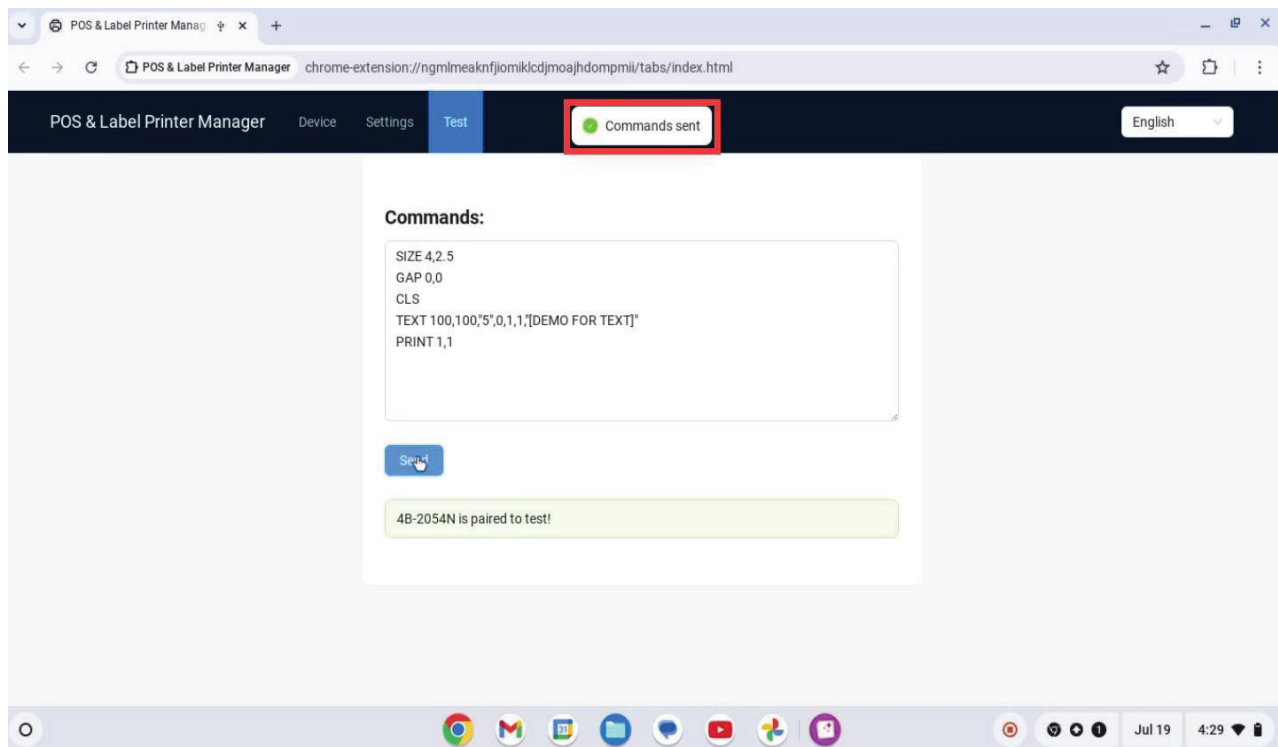


Chrome Driver Test Page

1. Open the “Test” page and click “send”

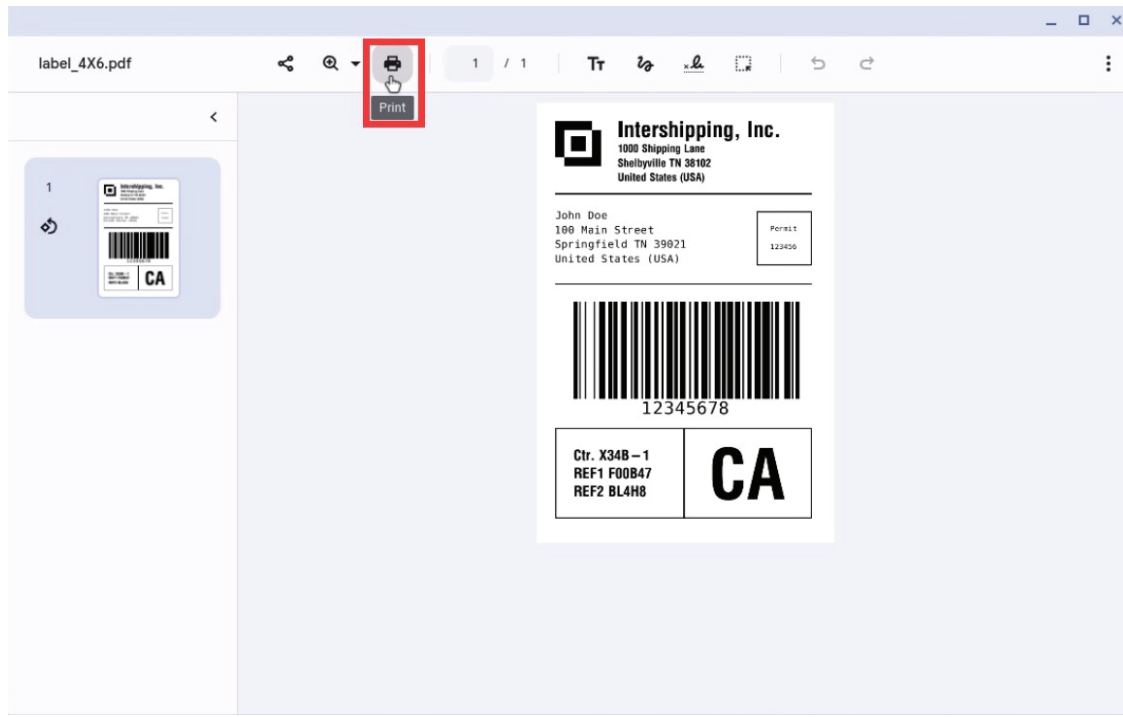


2. Complete.

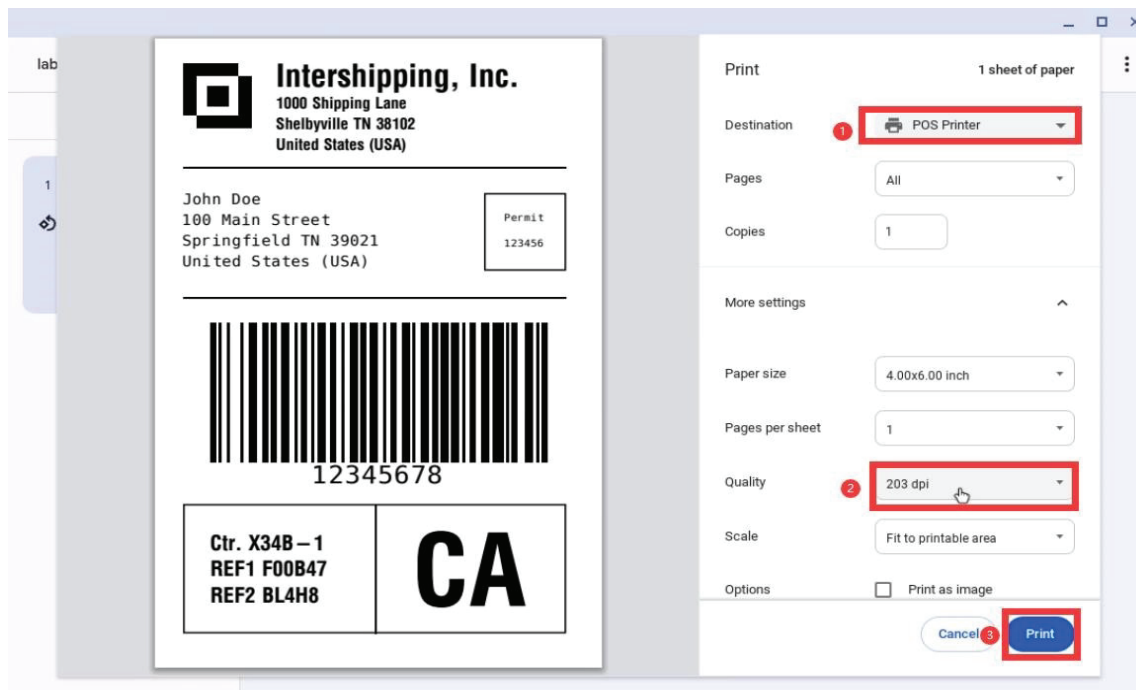


Chrome PDF Pring Test

1. Open the PDF and click “Print” icon



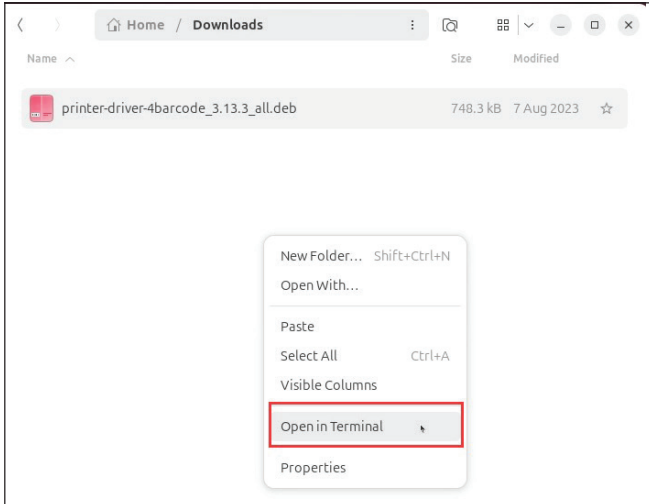
2. The Destination select “POS Printer” and check the Quality. Click “Print”.



Linux Driver Installation

USB DRIVER INSTALLATION

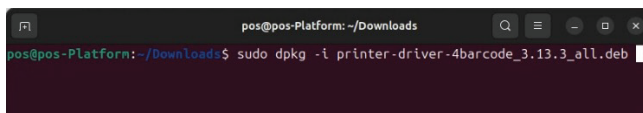
1. Open Terminal at the driver file's folder.



2. Use command `sudo dpkg -i driver_name` to install the driver.

For example:

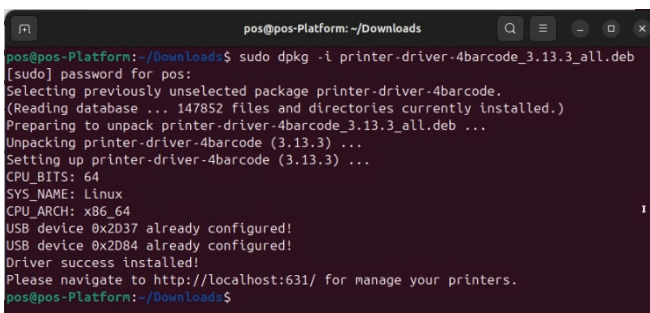
```
sudo dpkg -i printer-driver-4Barcode_3.13.3_all.deb
```



After input the command ant press “Enter” key, it will ask you to input the user password.



Input password, and press “Enter”, the driver install finish.

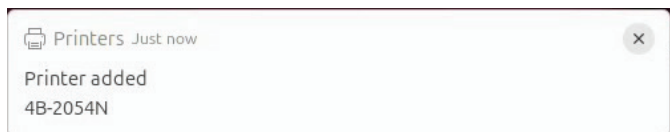


3. Connect the printer via USB cable to the computer, the system will add the printer automatically.

Adding process:

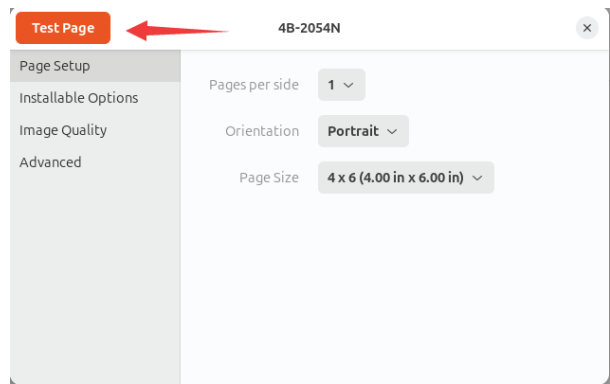
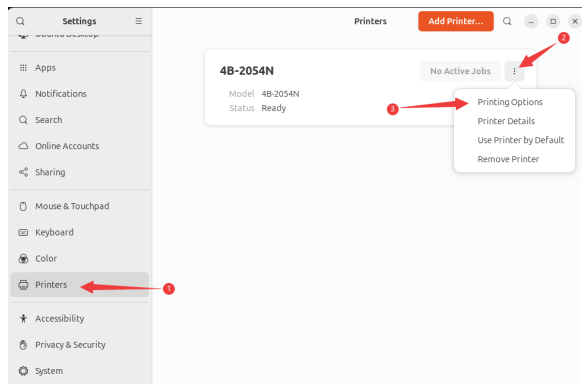


Adding process:



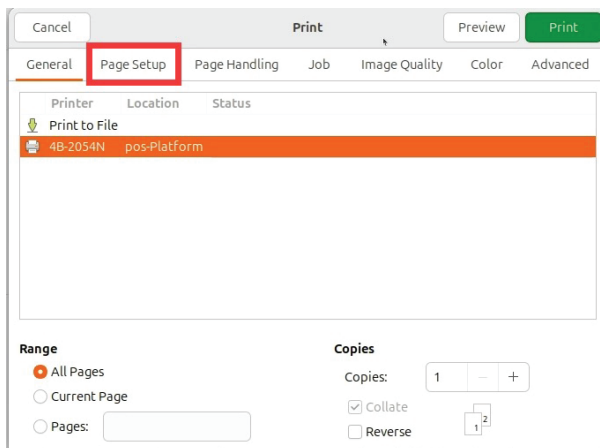
Linux Driver Test page

Open the system Settings, print test page as the following instructions

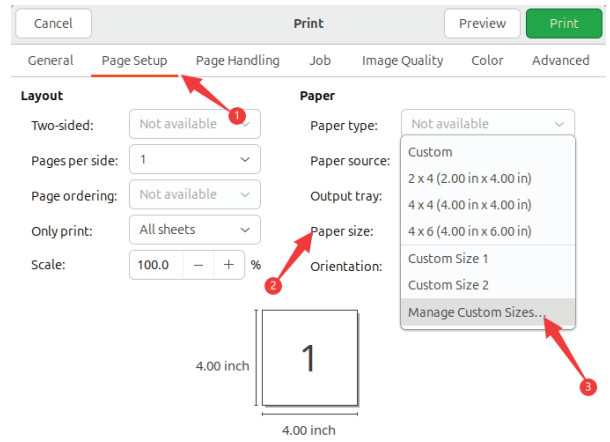


Linux Driver Paper Sizes setting

1. When print a document, choose the “Page Setup” Tab.



2. You can manage the paper sizes as the following



Bartender Label Design Installation:

PREPARATION

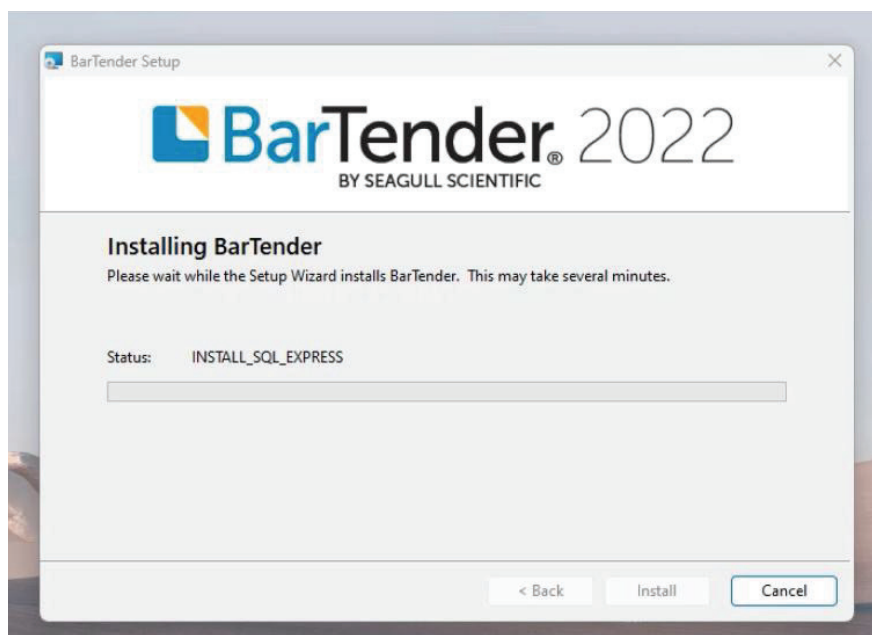
Navigate to the director with the bartender ultralite installation package inside.

INSTALLATION

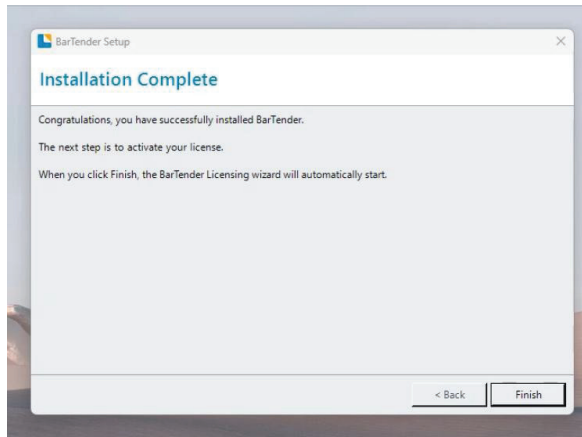
1. Open the “BT2022_R4_190734_Full_x64.exe”.
2. Accept the terms of the license agreement, then click “Install”.



3. After clicking “Install” wait until the setup wizard finishes installing

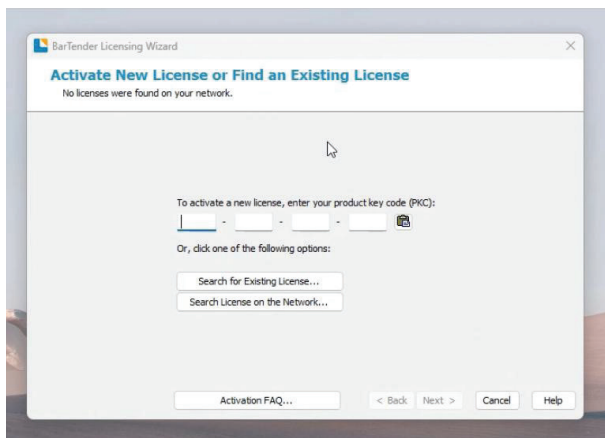


4. Click “Finish” to enter the licensing Wizard.

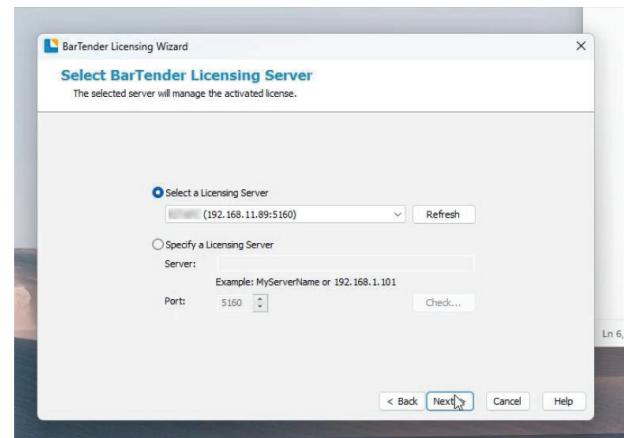


ACTIVATION

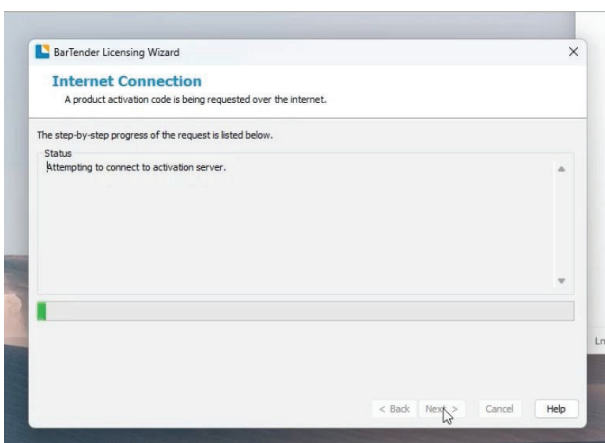
1. Type in your activation key and press “Next”



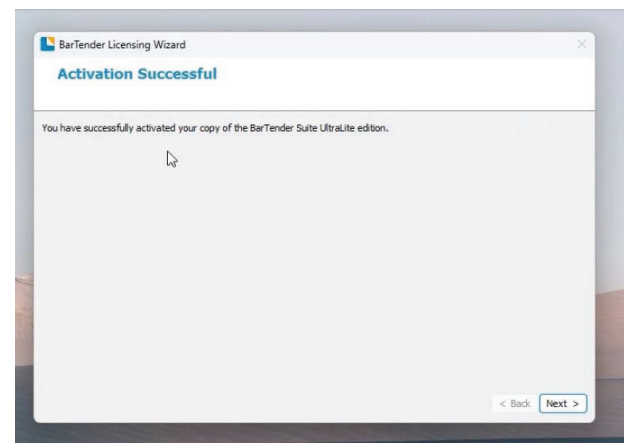
2. Choose the default option “Select A Licensing Server” and then press “next”



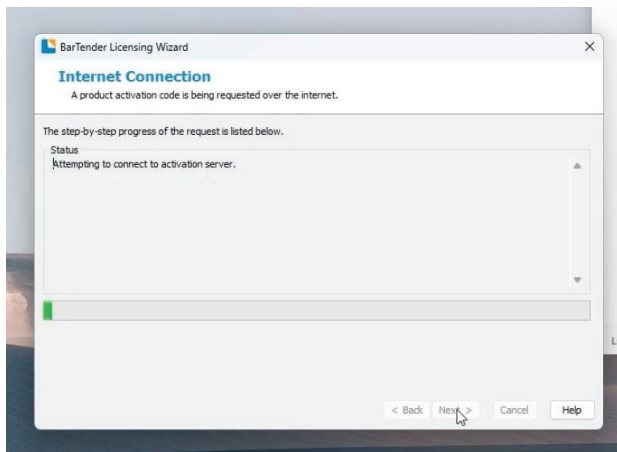
3. Wait for the wizard to finish installation, once finished then click “Next”



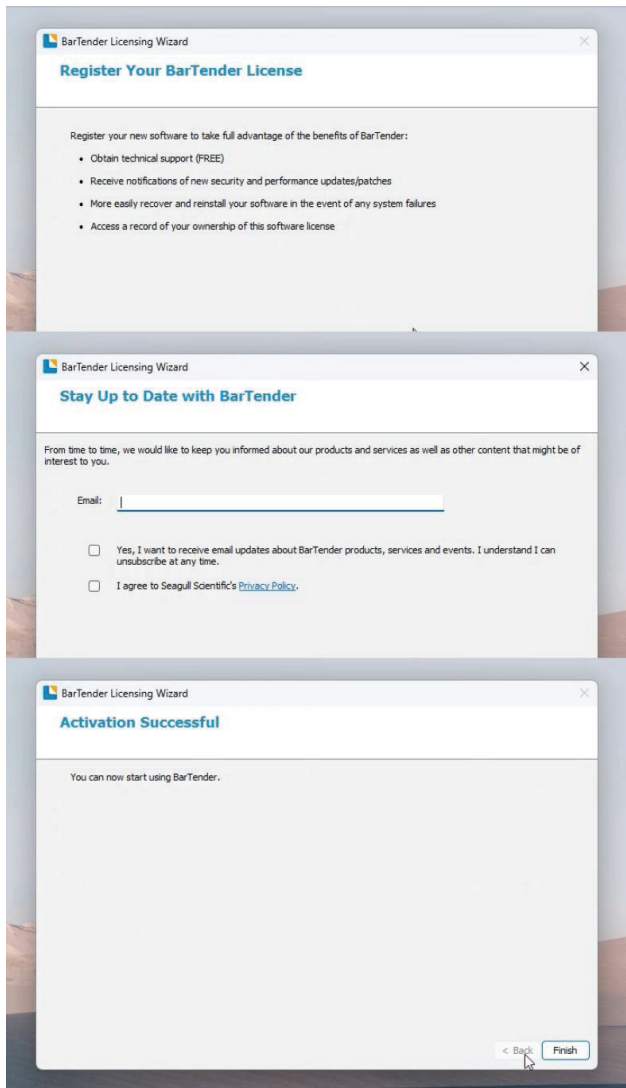
4. Press Next



5. Wait for the wizard to finish installation



6. Follow the instructions to access all the services or skip to finish. Once done open the software program to use.



Troubleshooting

The table below outlines common problems encountered by typical operators and provides solutions. If you have followed our troubleshooting suggestions and the printer still fails to function correctly, please contact the customer service department of the business from which you made the purchase for further assistance.

QUESTION	POSSIBLE ELEMENT	SOLUTION
The power light is off	The AC socket plug is not inserted into the printer's socket	Check the power connector and confirm that the AC plug and printer are connected correctly
	The printer power switch is not turned on	Turn on power switch
Folding problem	Uneven print head pressure	Check printhead springs and assembly
	The label stock is not installed correctly	Install the paper correctly
	The print concentration is incorrect	Please set the appropriate label printing density
	The label paper is not inserted correctly	Adjust the clip to fit the label Width
The print quality is bad	The label stock is not installed correctly	Reinstall the consumables
	There is a build-up of dust or adhesive on the print head	Clean the print head Clean the rubber rollers
	The print concentration is not set correctly	Adjust print density and speed
	The print head is damaged	Print self-measured values, view judgments breakage caused by a damaged print head, If print head is damaged, please return to factory
Missing Label when printing	The label size is set incorrectly	Readjust the specifications and print
	The label sensor is covered by a foreign object	Clean the sensor of foreign objects

QUESTION	POSSIBLE ELEMENT	SOLUTION
The left and right sides of the printed content are missing	The label size is set incorrectly The maximum print width is exceeded	Set the correct label size Use a roll within the maximum width

Routine Maintenance and Care Guide

Maintain your label printer's efficiency and extend its lifespan by following these essential maintenance and care practices:

CLEANING THE PRINT HEAD AND COTS CLEAN THE PRINT HEAD AND COTS WHEN YOU NOTICE:

Unclear printing
Loud noise during paper feeding
Dirt on the print head

STEPS FOR CLEANING AFTER PRINTING:

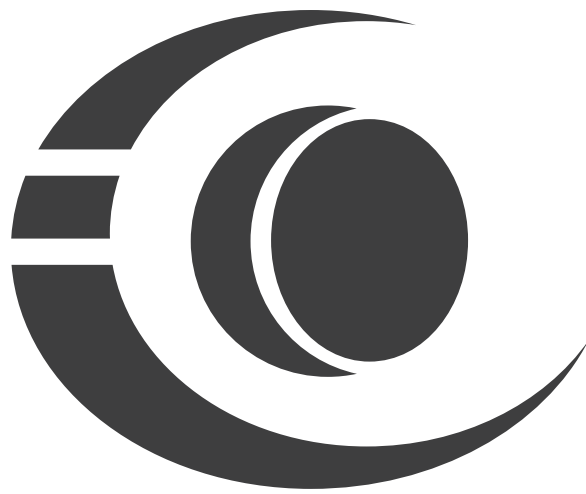
Turn off the printer and open the cover.
Clean the print head and cots with an alcohol-soaked cotton ball.
Wait 5-10 minutes for the alcohol to evaporate before resuming printing.

REGULAR MAINTENANCE:

Regularly clean the print head, rubber rollers, and sensors following the steps above.

IMPORTANT PRECAUTIONS:

Avoid direct contact with the print head.
Use only medicinal alcohol for cleaning. Industrial alcohol can damage the print head.
If error messages are frequent, consider cleaning the sensors.



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