

# Manual

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## Label printer **OPrint-XC200W**

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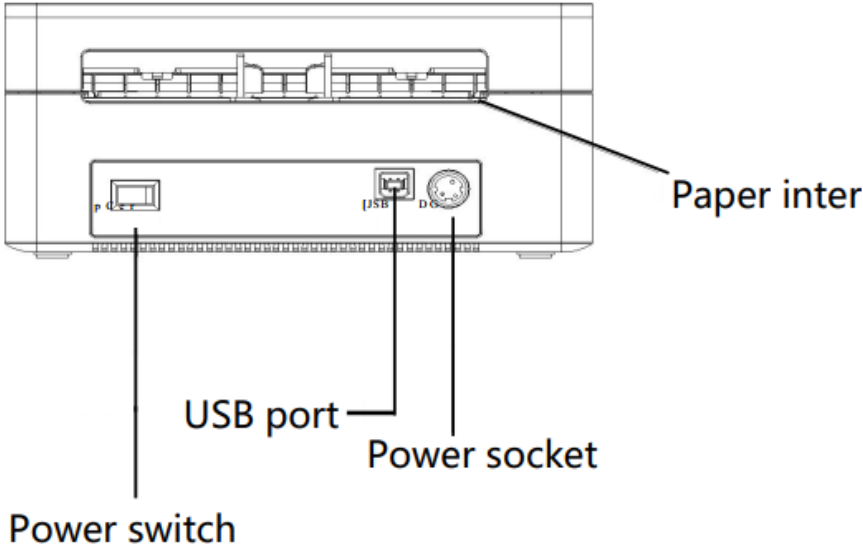
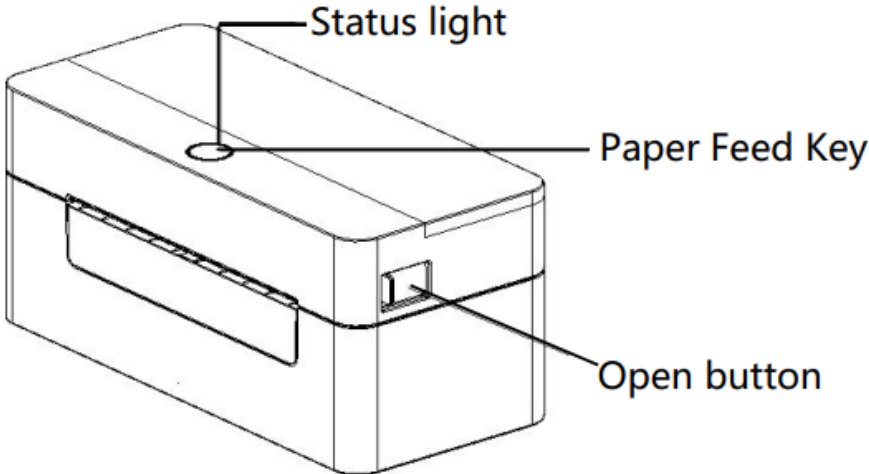
## Specifications:

- **Warranty:** 1 year
- **Resolution:** 203 dpi
- **Printing Method:** Thermal Printing
- **Max print speed:** 160 mm/s
- **Max print width:** 108 mm (4.25")
- **Max print length:** 1778 mm (70")
- **Paper Type:** Label Paper, Continuous, Black Mark, Gapped, Folded and Prepunched
- **Paper Width:** 26-116mm
- **Paper Thickness:** 0.06-0.2mm
- **Paper Length:** 10-1778mm
- **Print reliability:** 100 km
- **Sensors:** Gap Sensor, Cover Open Sensor, Black Mark Sensor, Paper Output Sensor
- **Swivel:** 0°, 90°, 180°, 270°
- **Interface:** USB
- **Printer command languages:** TSPL / EPL / ZPL / DPL
- **Driver:** Windows/Linux/Mac
- **SDK:** Windows/ Android/ iOS
- **Processor:** 32-bit processor
- **Memory:** 8 MB Flash / 8 MB SDRAM
- **Operating voltage:** AC 100-240V, 50-60Hz
- **Device dimensions:** 18.5 x 8.5 x 8.5 cm
- **Package dimensions:** 19.5 x 16.5 x 10.5 cm
- **Device weight:** 0.75 kg
- **Weight with packaging:** 1.25 kg
- **Operating Temperature:** 5~40°C
- **Storage Temperature:** -40~60°C
- **Operating Humidity:** 25~85% non-condensing

- **Storage Humidity:** 10~90% non-condensing
- **Printed 1D codes:** Code 39, Code 93, Code 128UCC, Code 128, subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST
- **2D Printed Codes:** PDF-417, Maxicode, DataMatrix, QR Code

Set contents:

- Label printer,
- power supply
- USB cable,
- Manual



## Safety Notices:

This section contains important information for the safe and effective use of your printer. Please read carefully.

**⚠ Please use the specific battery and power source provided by our company.**

Connecting to the wrong power source may cause fire, explosion, or damage to the printer.

**⚠ Do not open the paper roll cover during printing or immediately after printing.**

Do not touch the hot print head with your hand or any part of your body, as high temperature may cause burns.

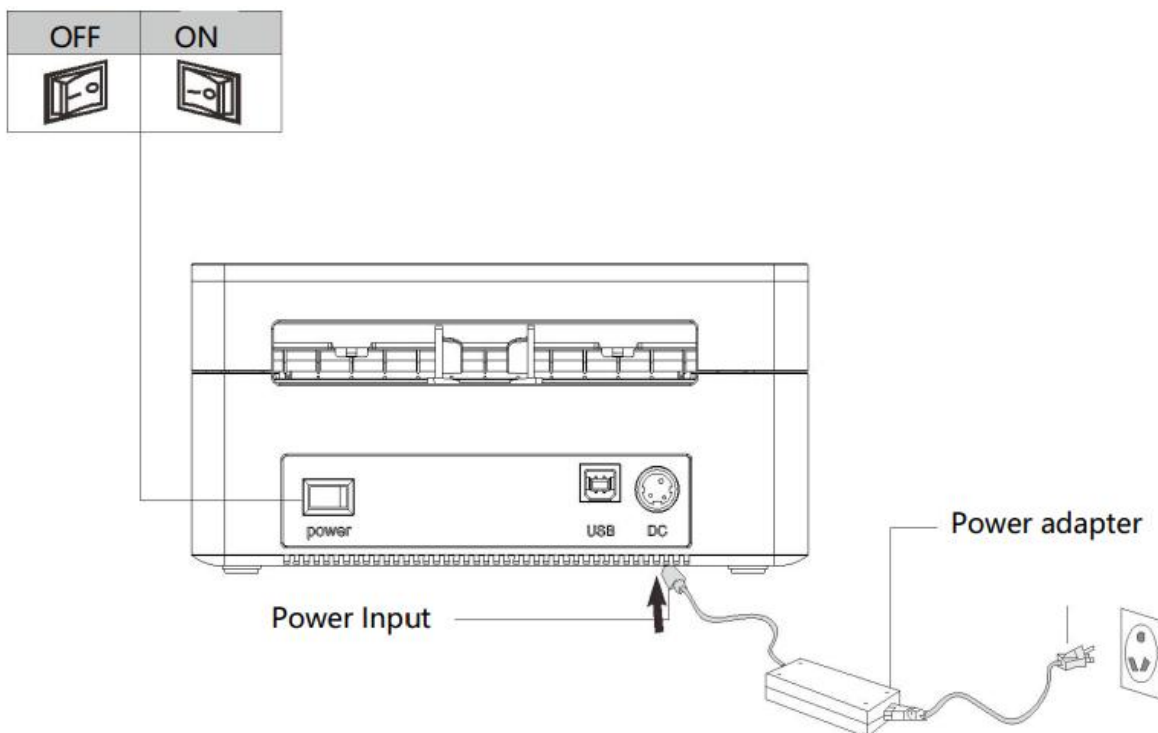
### Comments:

1. Do not store the printer in a hot and humid place.
2. The printer's power supply requires a stable voltage of 110–220 V. Do not use other devices in the same power outlet to avoid voltage fluctuations.
3. Avoid contact with water or conductive materials (e.g. metal). If water is present on the surface, switch off the appliance immediately.
4. Make sure that the paper roll is always correctly placed in the printer to prevent damage to the print roll and print head.
5. Ensure that printer maintenance and repair are performed by a qualified technician. The company is not responsible for improper use or servicing by unauthorized persons.
6. To ensure high-quality prints and a long printer life, use only high-quality paper.

7. Keep this manual in a safe place so that it can be easily reached if necessary.

## Connecting to the power supply:

1. Place the printer on a stable surface and make sure it is turned off.
2. Connect both ends of the USB cable, one to the printer and the other to the computer.
3. Plug the power cord into both the printer and a power outlet.

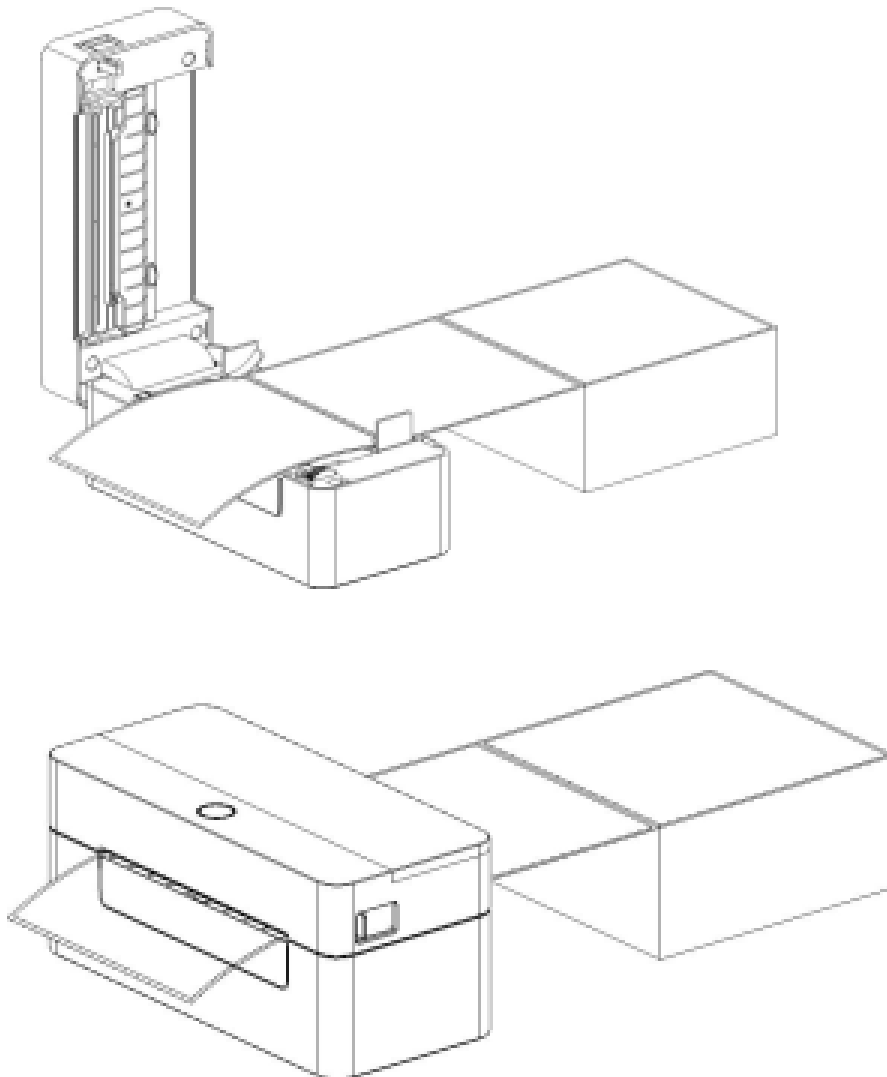


### Remark:

Make sure the printer is turned off before connecting to power.

## Media Loading:

1. Press the open button to open the lid.
2. Place the media in the tray.
3. Feed the media through the paper guide by dragging it over the roller.
4. Close the lid carefully.



### **Note:**

Make sure the lid is closed securely.

## LED and Button Instructions:

LED Color	Description
Blue (Fixed)	Press the power button for about 3 seconds to turn on the printer. Standby.
Blue (flashing)	Data download or the printer is paused.
Violet	The printer formats the data.
Red (solid)	The printer has an open head or a cutting knife error has occurred.
Red (flashing)	A printing error has occurred, such as out of paper, paper jam, etc.

## Paper Feeding:

When the printer is in standby mode (LED is blue), the installed paper will move one unit when the paper feed button is pressed once.

## Printer Test Page:

1. Turn off the printer.
2. Turn on the printer while holding down the paper feed button.
3. When the first indicator flash is complete, release the paper feed button.
  - Indicator color cycle: Purple → Blue → Red (flashes 5 times) → Purple (flashes 5 times) → Blue (flashes 5 times) → Blue (solid).
4. The sensor will calibrate the label paper and the printer will print the self-diagnostic values. It will then exit diagnostic mode and print the final value.

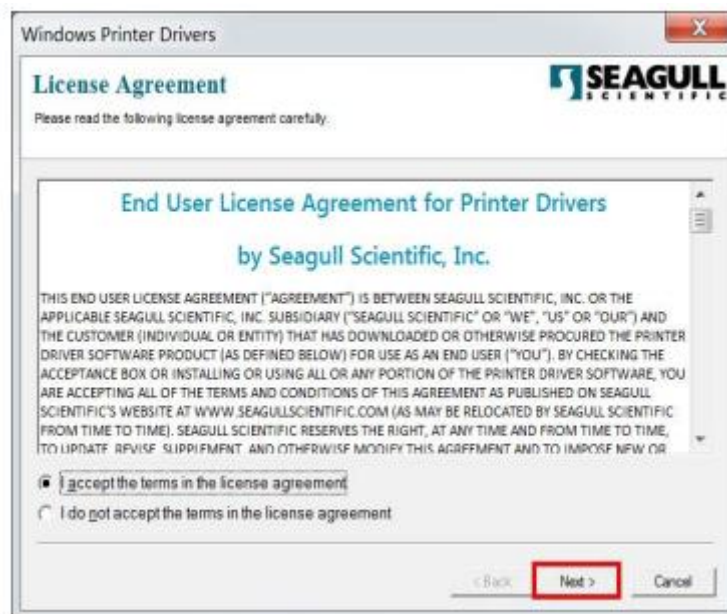
5. Power cycle the printer to return to normal print mode.

## Installing the Windows driver via USB connection:

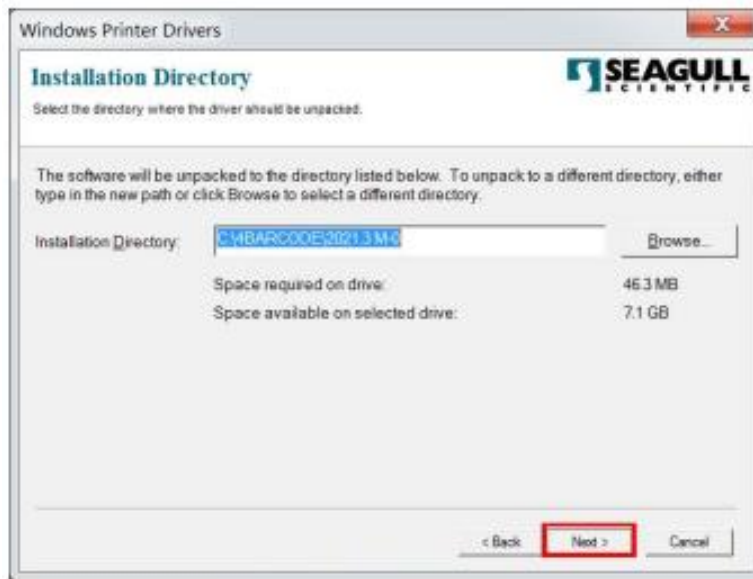
**Note:** Printing software is required to use this driver.

Download the file available in the downloads and find the printer driver labeled as **"WINDOWS"**, then click to install the driver.

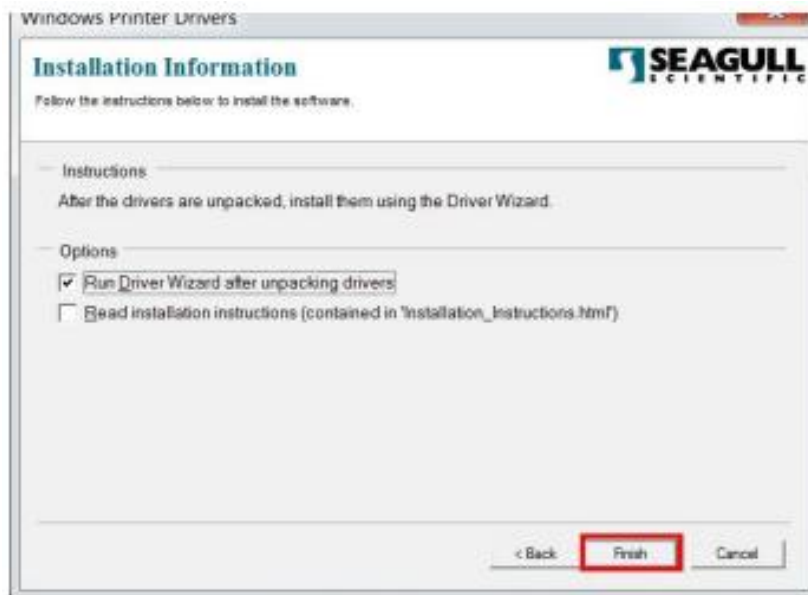
1. Double-click **"4BARCODE"** and select **"I accept the terms of the license agreement"**, then click **"Next"** as shown in the image below:



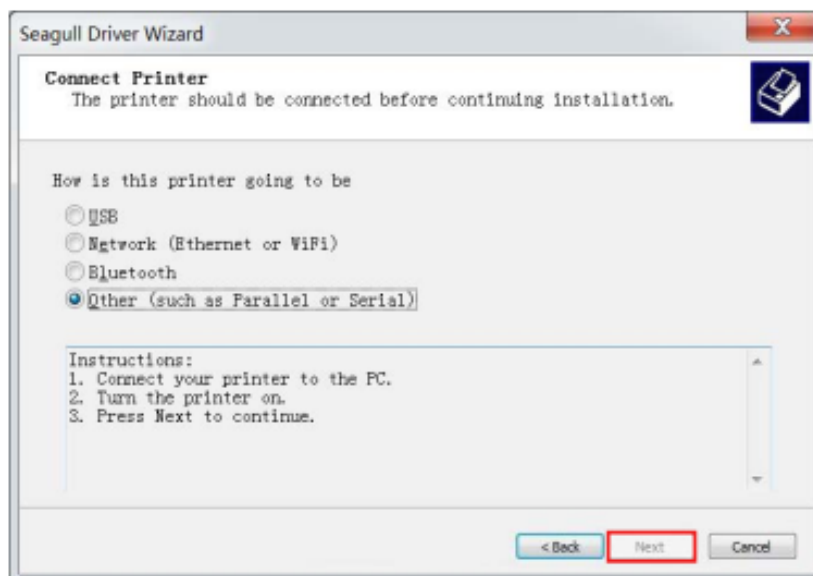
2. Leave the default installation directory and click **"Next"**.



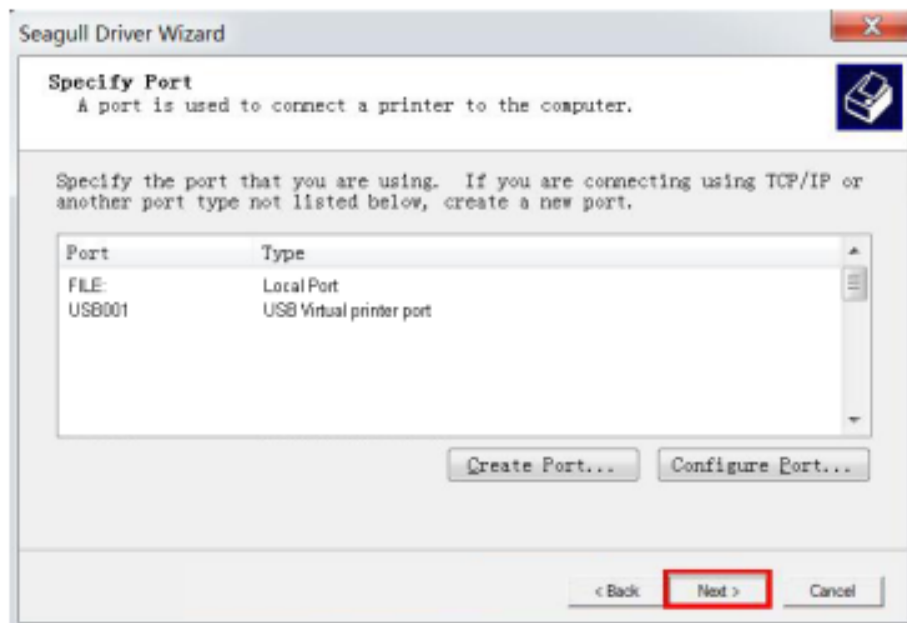
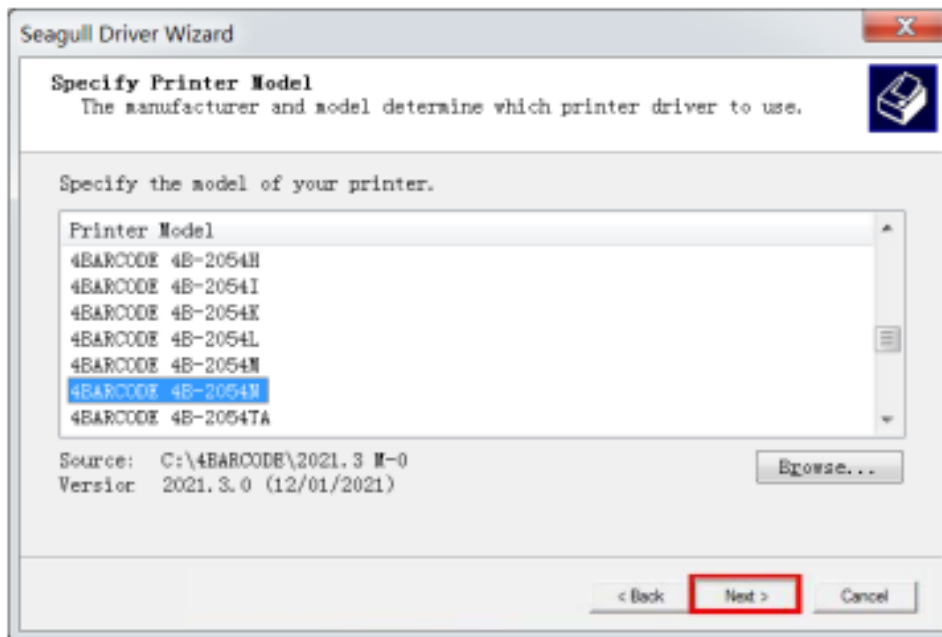
3. Select **"Run the driver wizard after extracting the drivers"** and click **"Next"**.



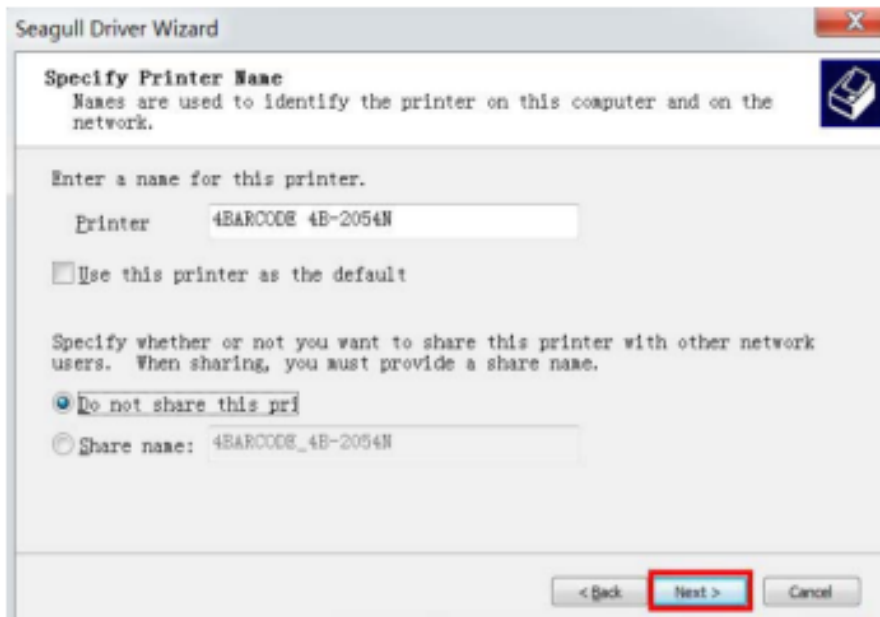
4. Select **"Install Printer Drivers"** and then click **"Next"** as per the image below.



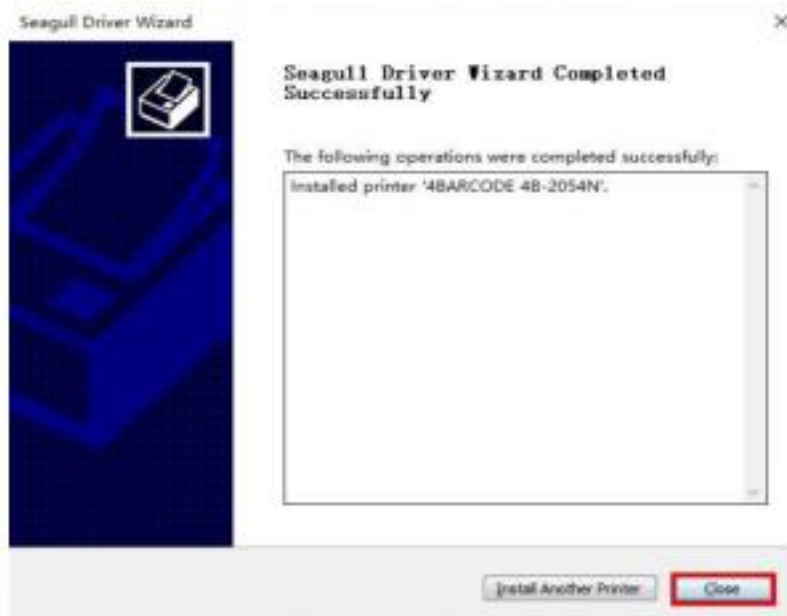
5. After installing the printer drivers, select **"Other (e.g. parallel or serial)"**, click **"Next"**, select the **"Barcode 4B-2054N"** model, click **"Next"**. On the next screen, you don't need to change anything, just click **"Next"**.



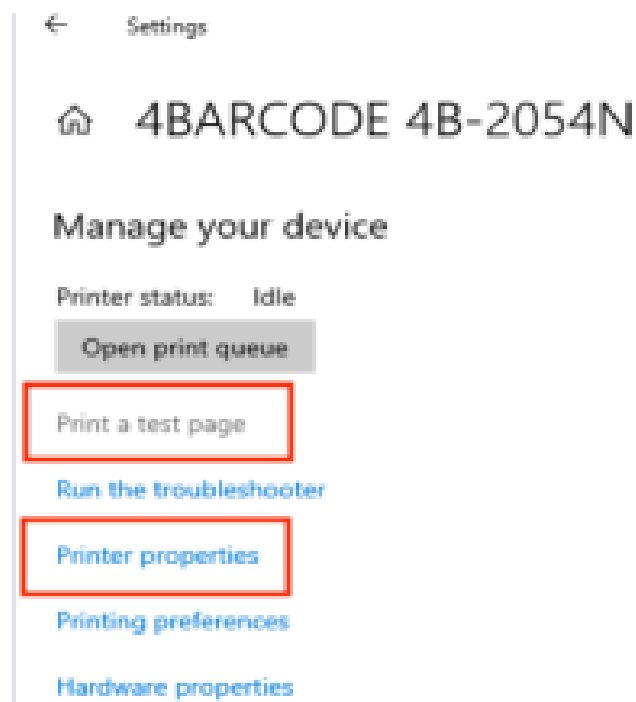
- The default printer name is **"4BARCODE 4B-2054N"**. Select **"Use this printer as default"**, click **"Next"** to complete the driver installation, and then click **"Finish"** as shown in the image below.



7. When the installation of **the "4BARCODE 4B-2054N"** driver is completed, click **"Close"** as per the image below.



8. Click on **"Printer Properties"** and then **"Print Test Page"** – the printer will print a test page.

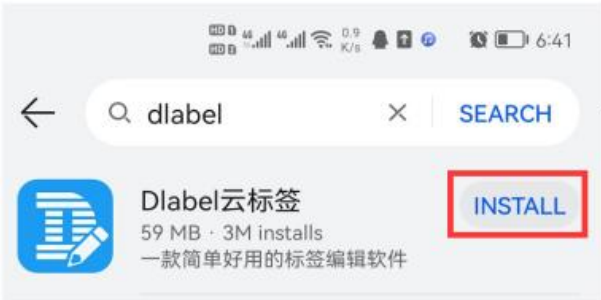


Editing Software:

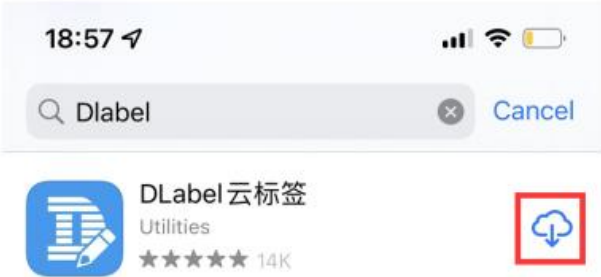
**Make sure your printer supports Bluetooth.**

The default Bluetooth name of the printer is **"YHD-9260"**.

If the connected device is running on **iOS** or **Android**, search the app store for **the "Dlabel"** editing software and then install it.



Android editing software



iOS editing software