Thermal printer guideline for:

- **Add new paper size**
- **Change new paper size**

Prepared for printer model:
1) **Xprinter XP-420B**
2) **Xprinter XP-460B**
3) **SoonMark M8**

CONTENT

Instructions:
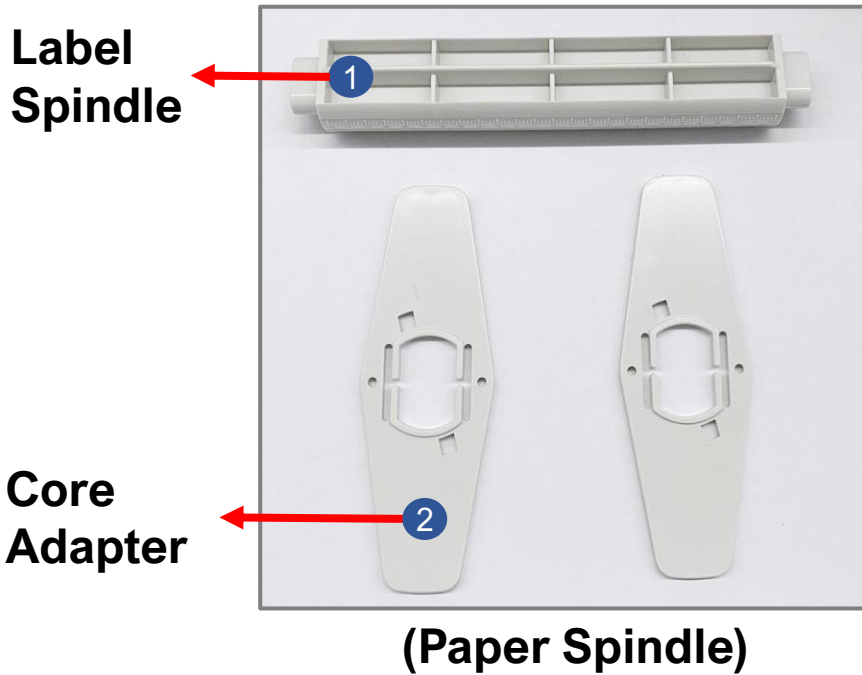Clicking at each topic below will bring you to the page directly.

Objective

We are preparing this guideline for the user on how to add and change to a new paper size for your current Thermal Printer. What you need to do is:

i.   Placed the new paper roll.

ii.   Do the calibration process before setting the size. Here, we listed the printer that we already tested:
- X-Printer 420B
- X-Printer 460B
- SoonMark M8

iii.   After completed the calibration, do setting the Printer Preferences & Printer Properties to set a new size.
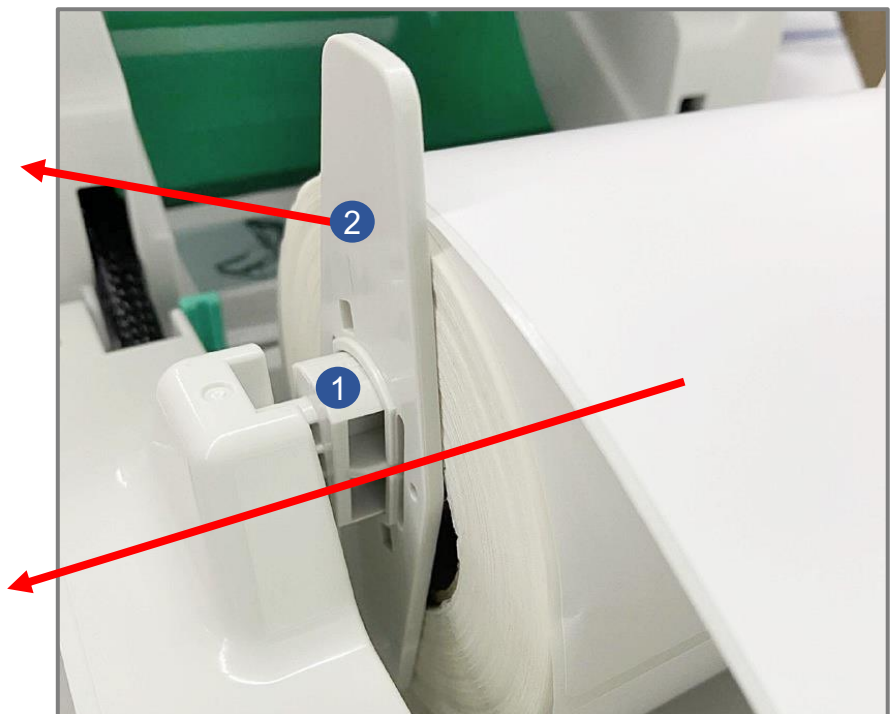
A) Add new paper size

i.   Insert the paper roll inside the printer:

 •   If the roll can fit inside the printer, use the paper spindle.

Label Spindle ←①

Core Adapter ←②

(Paper Spindle)

Core Adapter will be placed at both sides to secure the label roll while printing. ←②

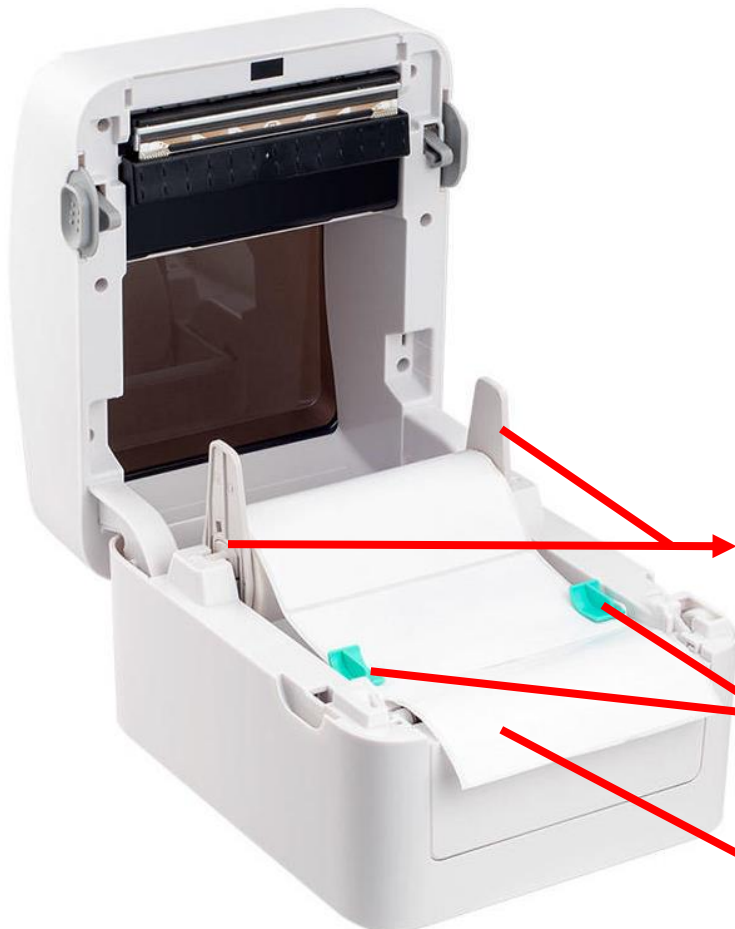The **New** sticker/label should face up. ←

How to insert the paper roll?

Step 1

Open the top cover.

Step 2

Insert the paper roll.

- Insert the paper using the paper spindle.
- Then, use the clips on both sides to secure the paper.

Paper spindle

Secure clips

The sticker surface should face up

A) Add new paper size

ii. Insert the paper roll outside the printer:

- If the roll is too big and cannot fit inside the printer, use the external roll paper holder.

(Sample external roll mount)

The sticker surface should face up
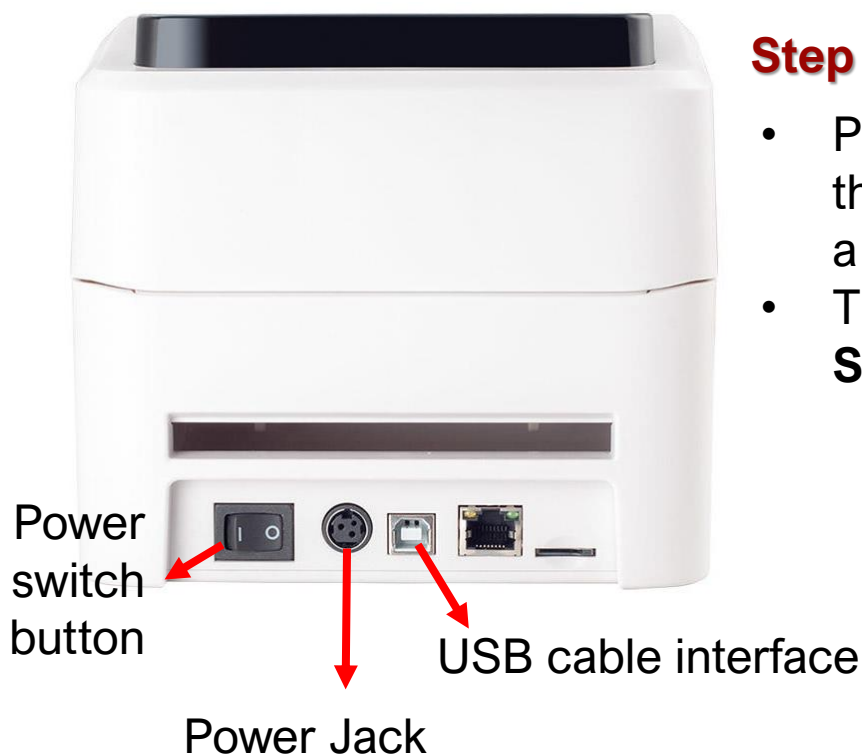after assembling the roll mount.

Insert the paper
through this hole.

B) Change new paper size

![SKYNET logo](Fast · Accurate · Reliable)

X-Printer 420B:

Do the calibration process.

Step 1

- Plug in the battery and the cable to connect with a PC/Laptop.
- Then, turn on the **Power Switch** button.

Power switch button

Power Jack

USB cable interface

Step 2

- Press the feed button until the LED light color **change** from **blue** to **red** color.

LED indicator

Feed button

Now, let's set the paper size for this printer . Click either (a) or (b):
a) Setting to the 80mm x 50mm
b) Setting to the 100mm x 150mm

B) Change new paper size

<u>X-Printer 460B:</u>

Do the calibration process.

Step 1

- Plug in the battery and the cable to connect with a PC/Laptop.
- Then, turn on the **Power Switch** button.

Power Switch

Power Jack

USB Interface

Step 2

- Press this feed button and the LED indicator will light up.

Feed Button with LED Indicator Light

Now, let's set the paper size for this printer . Click either (a) or (b):
a) Setting to the 80mm x 50mm
b) Setting to the 100mm x 150mm

B) Change new paper size

SoonMark M8:

Do the calibration process.

Step 1

- Plug in the battery and the cable to connect with a PC/Laptop.
- Then, turn on the **Power Switch** button.

USB Printer Port

Power Jack Adapter Slot

Power Switch

Step 2

- Press and hold the **'Feed Button'** until it blinks twice with a red light. Then, the calibration is complete.

Feed Button with LED Indicator Light

Now, let's set the paper size for this printer . Click either (a) or (b):
a) Setting to the 80mm x 50mm
b) Setting to the 100mm x 150mm

C) Size setting

After do the calibration process, each printer need to set the printer setting.

There are two (2) sizes:

i.   80mm x 50mm (Print Destination Sticker)

ii.   100mm x 150mm (A6 size - AWB)

*The image provided is only for demonstration purposes. This size setting is applicable to any printer model.
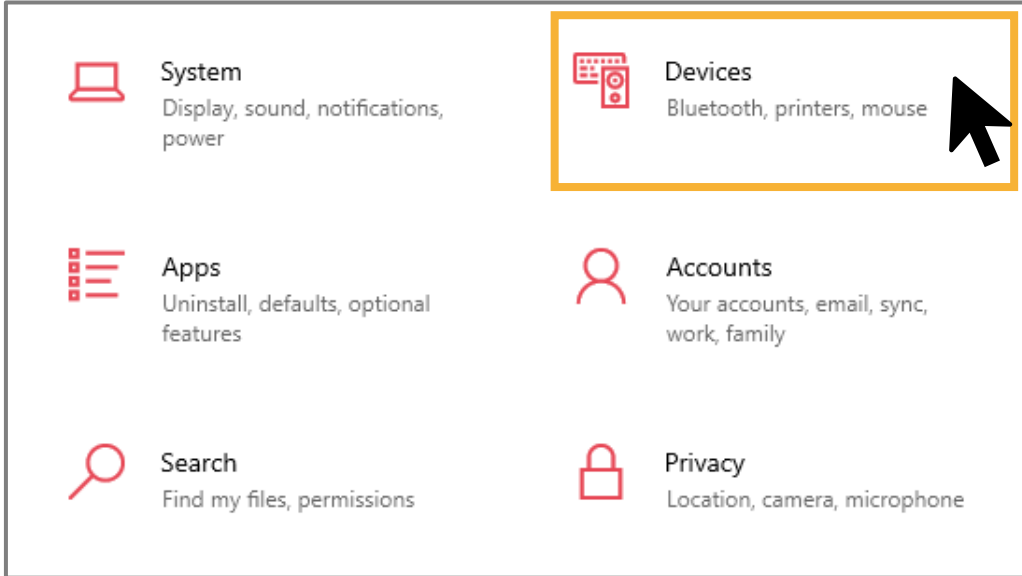
C) Size setting

Paper size: 80mmx50mm

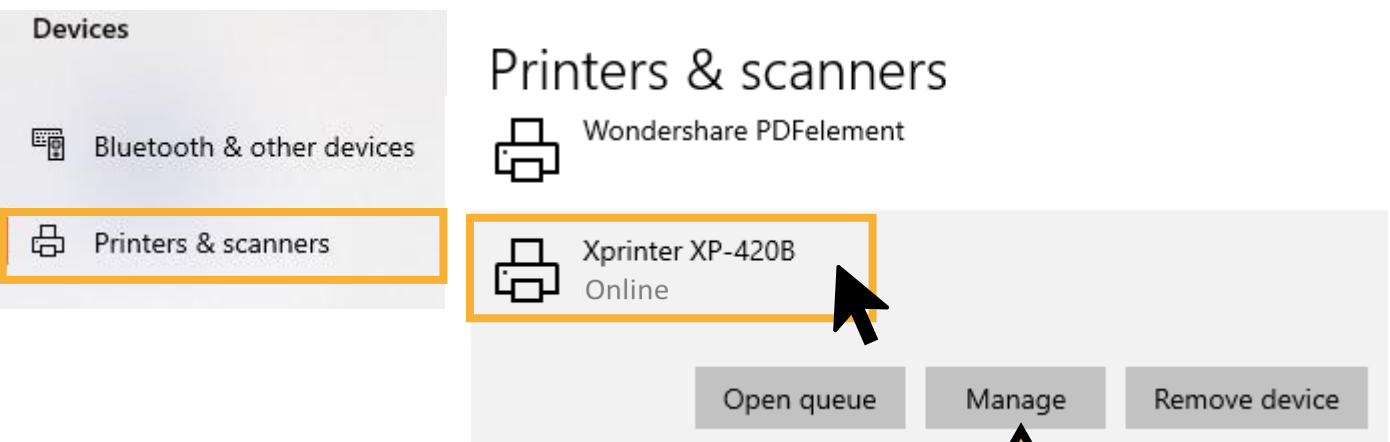The size is for Print Destination sticker.

Step 1

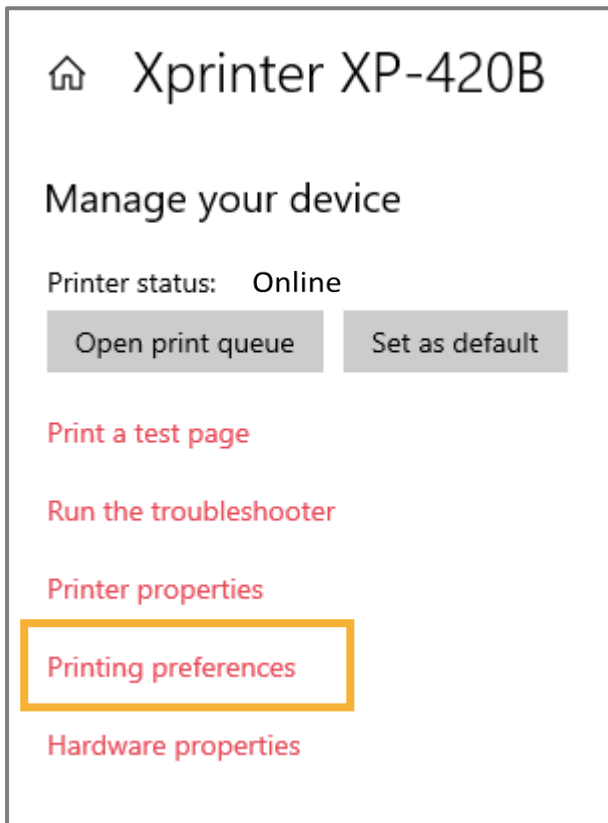Go to setting and click on the **Devices**.

Step 2

Then, go to **Printers & scanners** and find the name of the printer (e.g., Xprinter XP-420B). Click on the printer and select the **Manage** button.
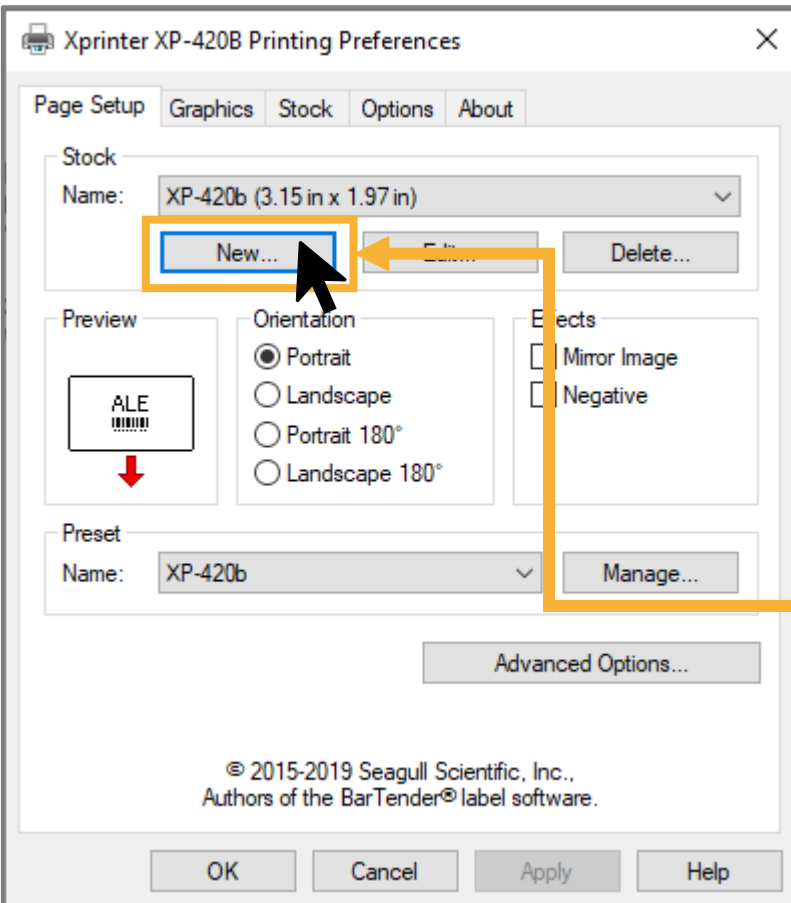
C) Size setting

Xprinter XP-420B

⌂ **Xprinter XP-420B**

Manage your device

Printer status: Online

| Open print queue | Set as default |

Print a test page

Run the troubleshooter

Printer properties

Printing preferences

Hardware properties

Step 3

Go to **Printing Preferences** to set the paper size for the printer that had been chosen (e.g., Xprinter XP-420B).

Xprinter XP-420B Printing Preferences

Page Setup | Graphics | Stock | Options | About

Stock
Name: XP-420b (3.15 in x 1.97 in)

| New... | Edit... | Delete... |

Preview

ALE

Orientation
- ◉ Portrait
- ○ Landscape
- ○ Portrait 180°
- ○ Landscape 180°

Effects
- ☐ Mirror Image
- ☐ Negative

Preset
Name: XP-420b | Manage... |

Advanced Options...

® 2015-2019 Seagull Scientific, Inc.,
Authors of the BarTender® label software.
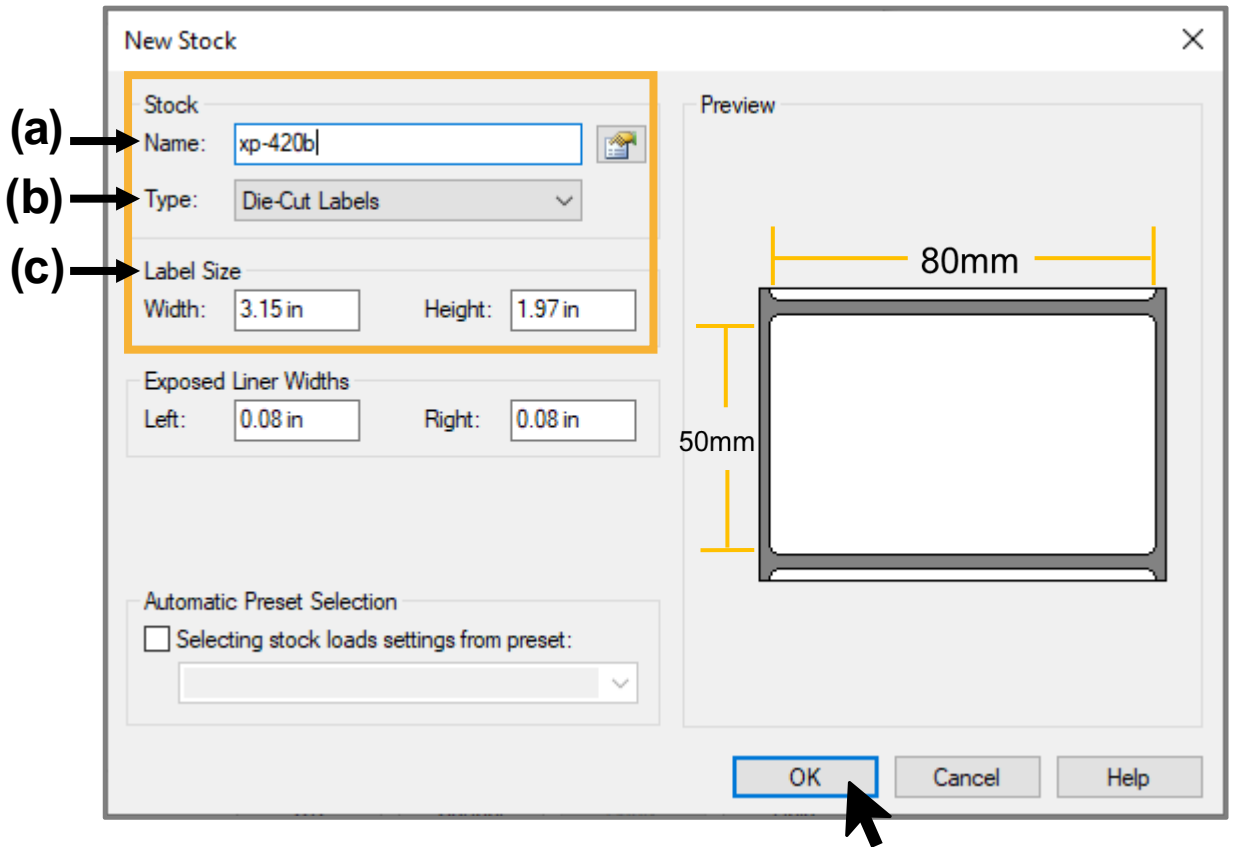
| OK | Cancel | Apply | Help |

Step 4

In the **Page Setup**, create a new custom size for this printer. The paper size is 80mm x 50mm.

To create a new size, click on the **New** button.

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C) Size setting

Step 5

Set the label size according to the paper size, which is 80mm x 50mm.

a) Name:
   Fill out the printer model's name (e.g., xp-420b)

b) Type:
   Choose a **Die-cut Labels**
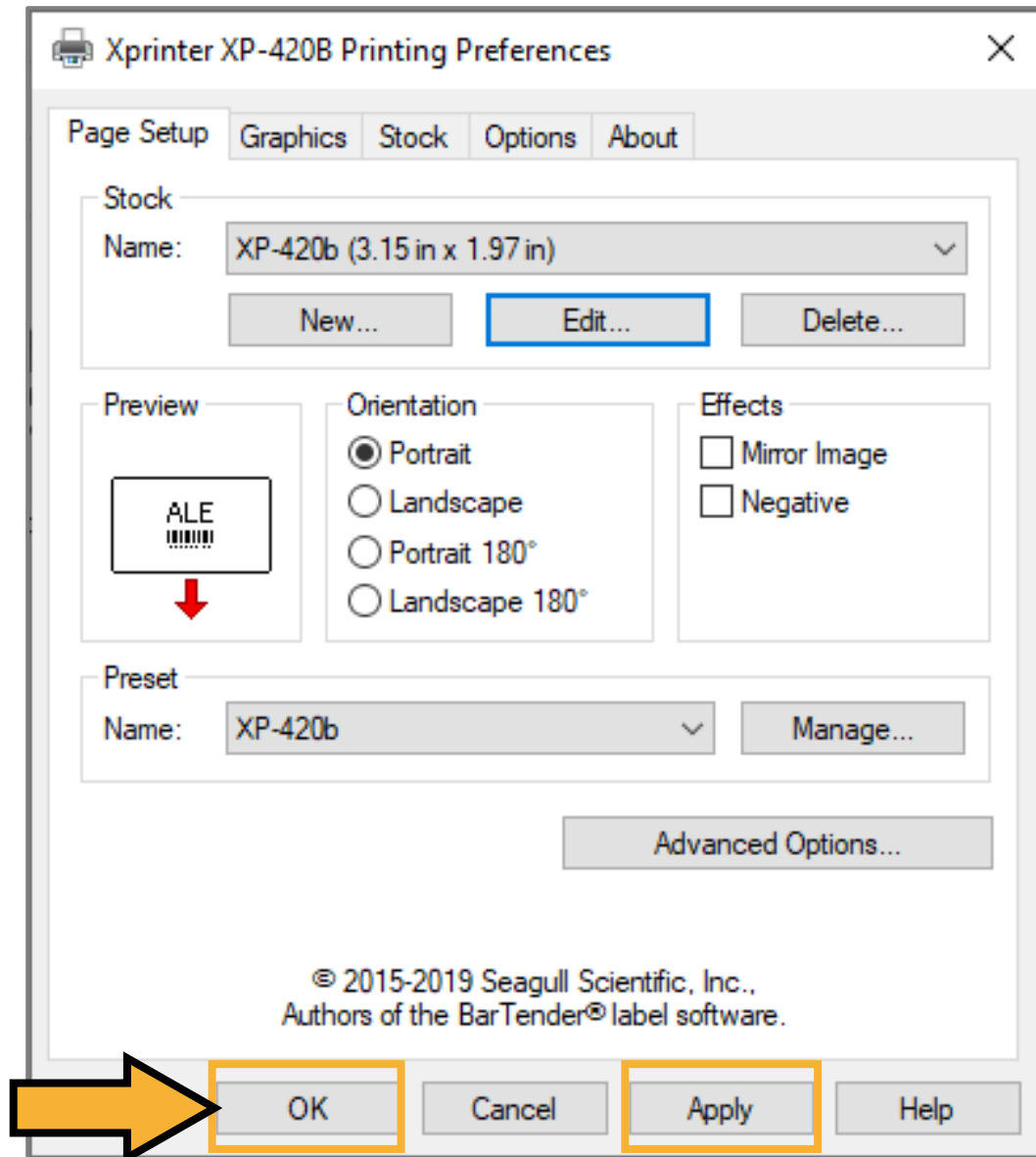
c) Label Size:
   Width is **3.15 in** (80mm)
   Height is **1.97 in** (50mm)

Once done, click on the **OK** button.

C) Size setting

Step 6

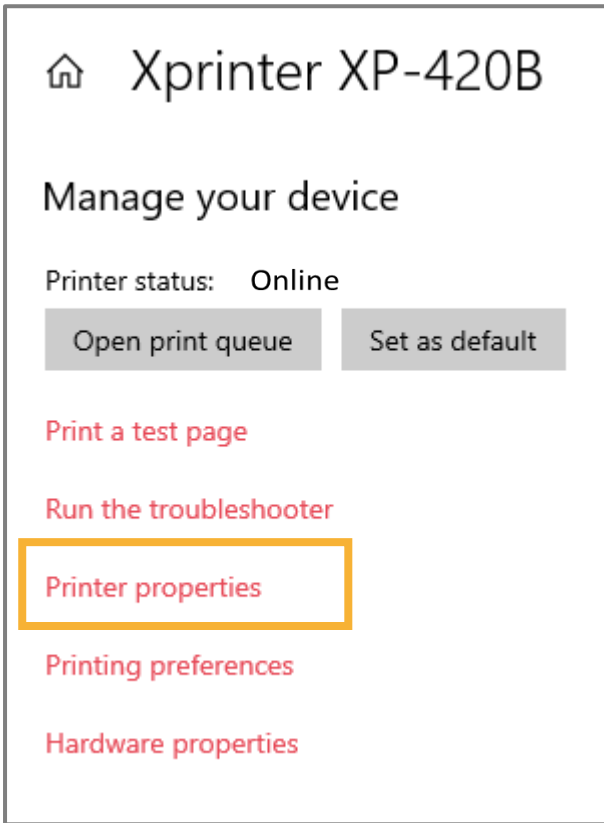After complete with setting the size, click on the **Apply** button. Then, click **OK**.
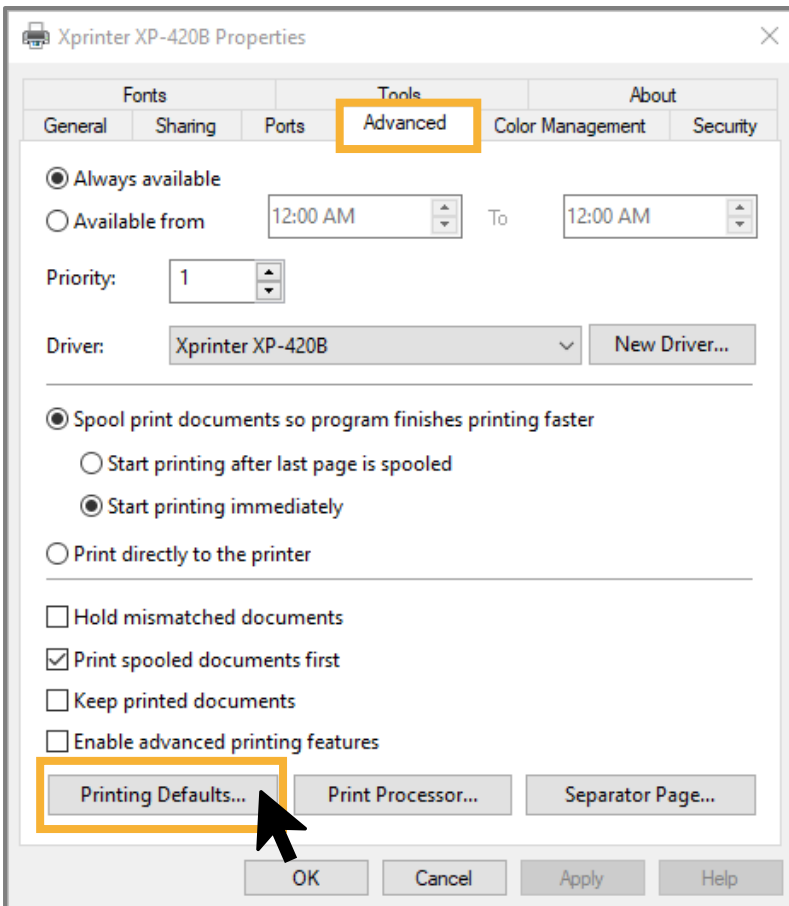

Now, the printer is ready to be used.

C) Size setting

Step 7

Click on the **Printer Properties**.

Step 8

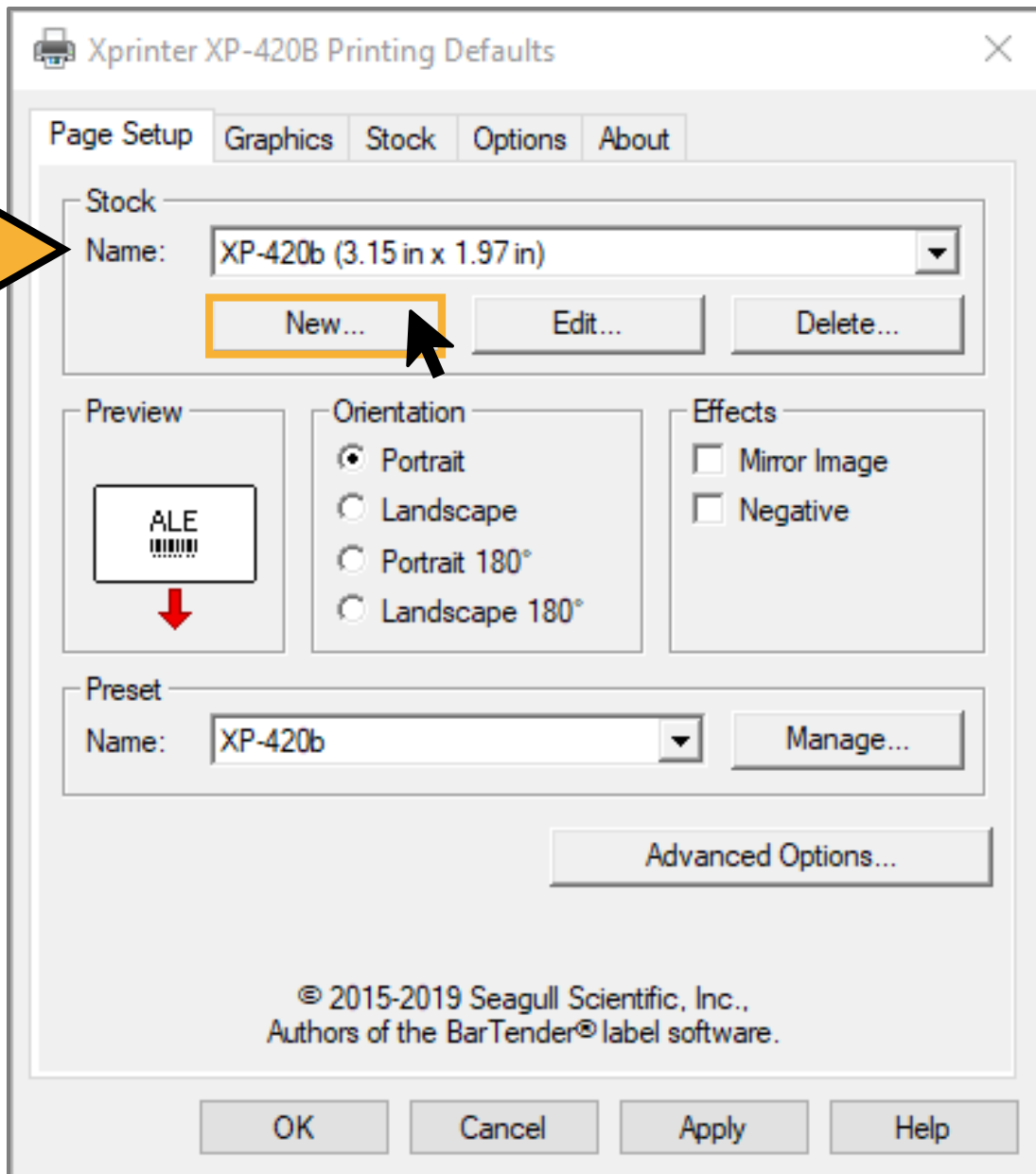Open the **Advanced** page. Click on the **Printing Defaults**.

C) Size setting

Step 9

Under the **Page Setup**, at the **Name** sections, find out the name that has been set from the previous step.

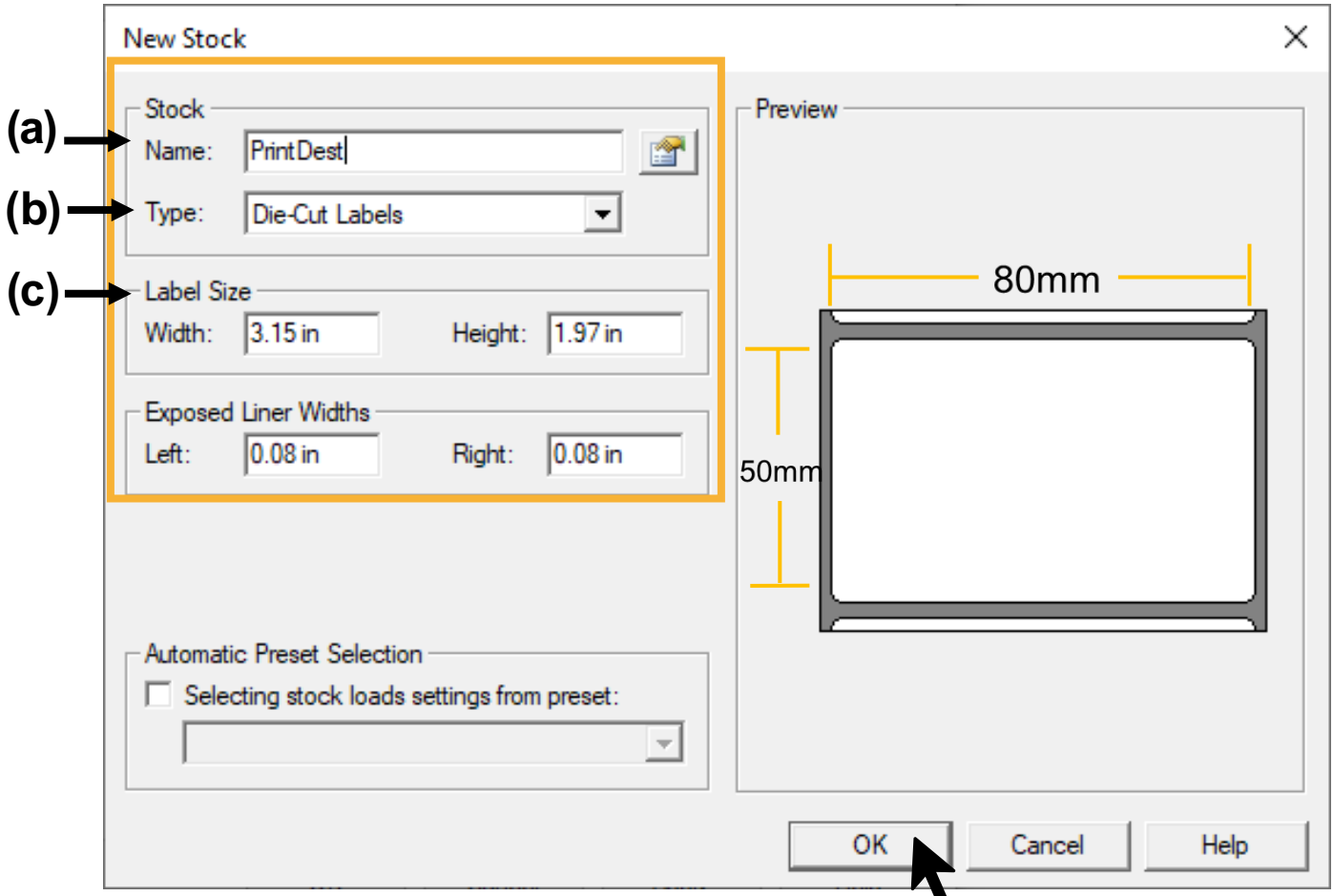If you can't find it, click on the **New** button to set a new size.

C) Size setting

Step 10

Set the label size according to the paper size, which is 80mm x 50mm.

a) Name:
   Fill out the name for easy reference (e.g., PrintDest)

b) Type:
   Choose a **Die-cut Labels**
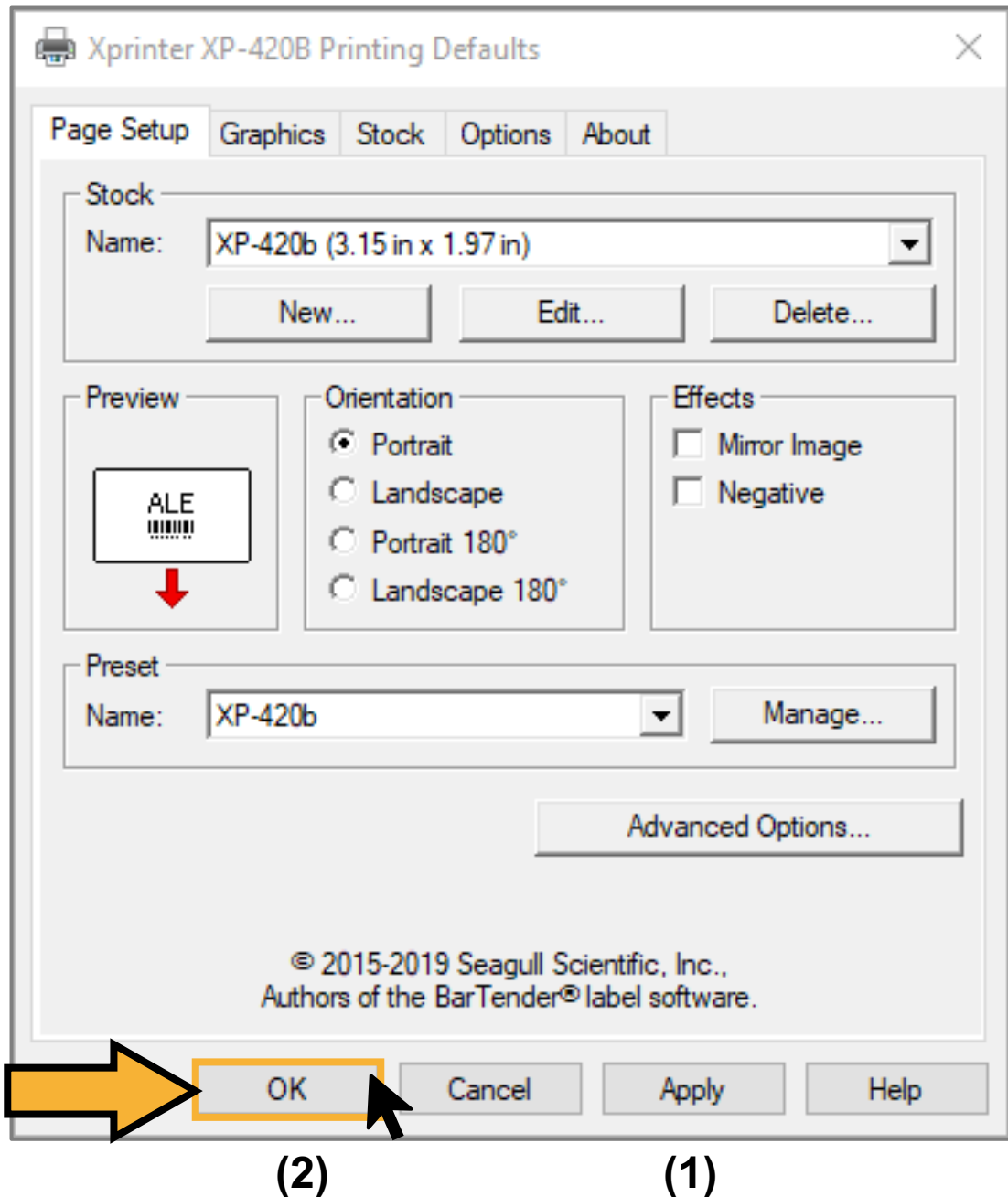
c) Label Size:
   Width is **3.15 in** (80mm)
   Height is **1.97 in** (50mm)

Once done, click on the **OK** button.

C) Size setting

Step 11

After complete with setting the size, click on the **Apply** button. Then, click **OK**.
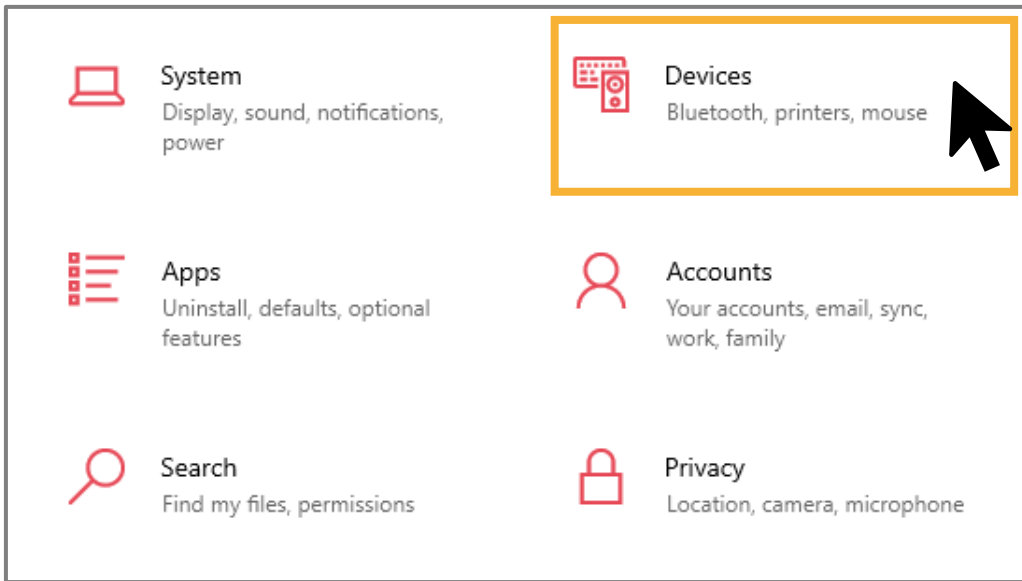

Now, the printer is ready to be used.

C) Size setting

Paper size (A6): 100mm x 150mm
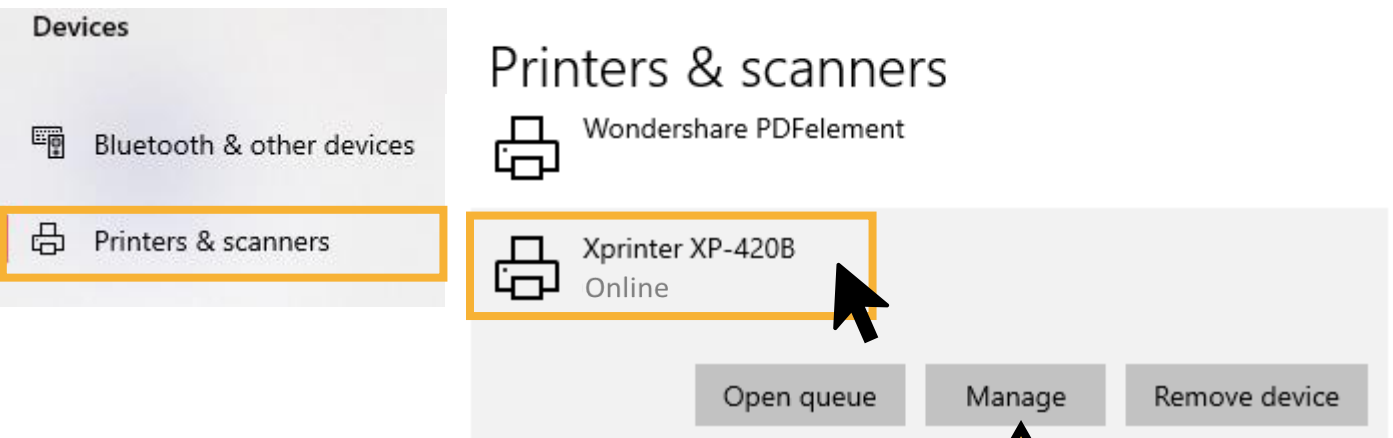
The size is for print the AWB.

Step 1

Go to setting and click on the **Devices**.

System
Display, sound, notifications, power

Devices
Bluetooth, printers, mouse

Apps
Uninstall, defaults, optional features

Accounts
Your accounts, email, sync, work, family

Search
Find my files, permissions
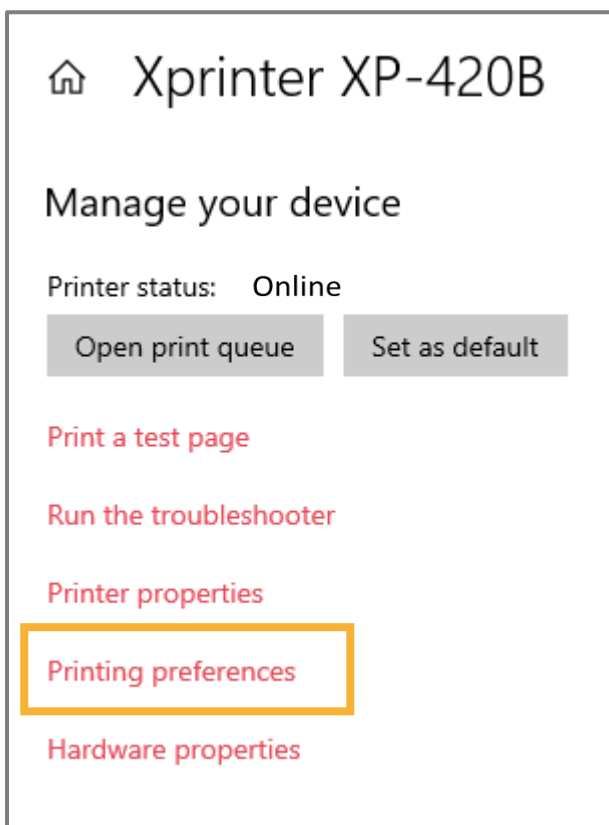
Privacy
Location, camera, microphone

Step 2

Then, go to **Printers & scanners** and find the name of the printer (e.g., Xprinter XP-420B). Click on the printer and select the **Manage** button.

Devices

Bluetooth & other devices

Printers & scanners

Printers & scanners

Wondershare PDFelement

Xprinter XP-420B
Online
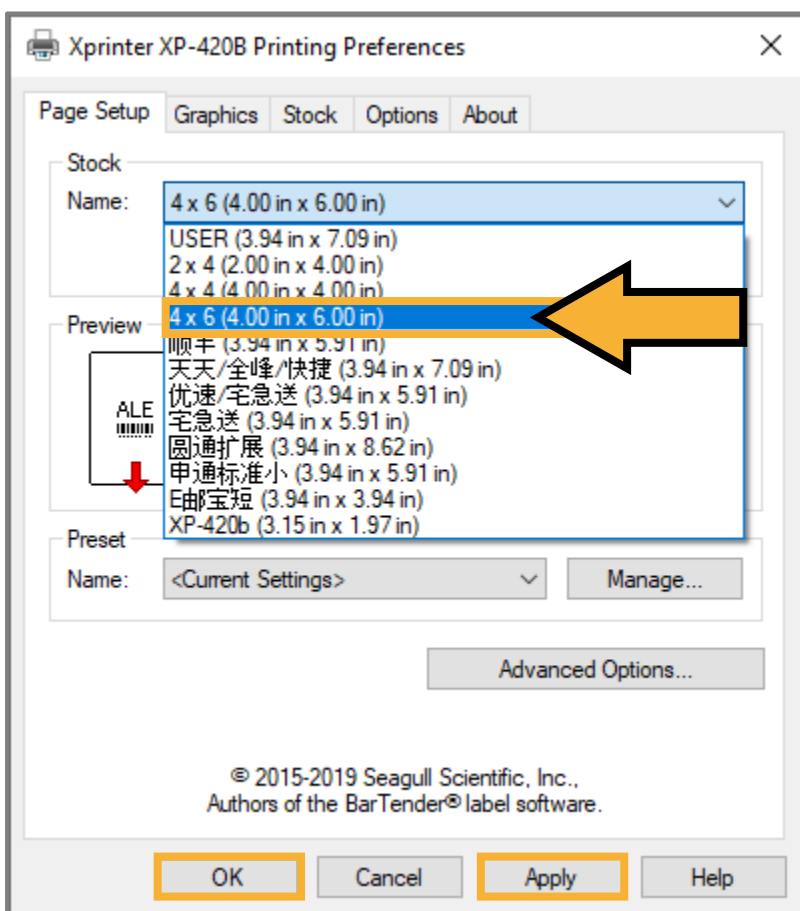
Open queue   Manage   Remove device

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C) Size setting

Step 3

Go to **Printing Preferences** to set the paper size for the printer that had been chosen (e.g., Xprinter XP-420B).

Step 4

In the **Page Setup**, choose the paper size which is 4 x 6 (4.00in x 6.00in) for A6 size.

After that, click on the **Apply** button. Then, click on the **OK** button.
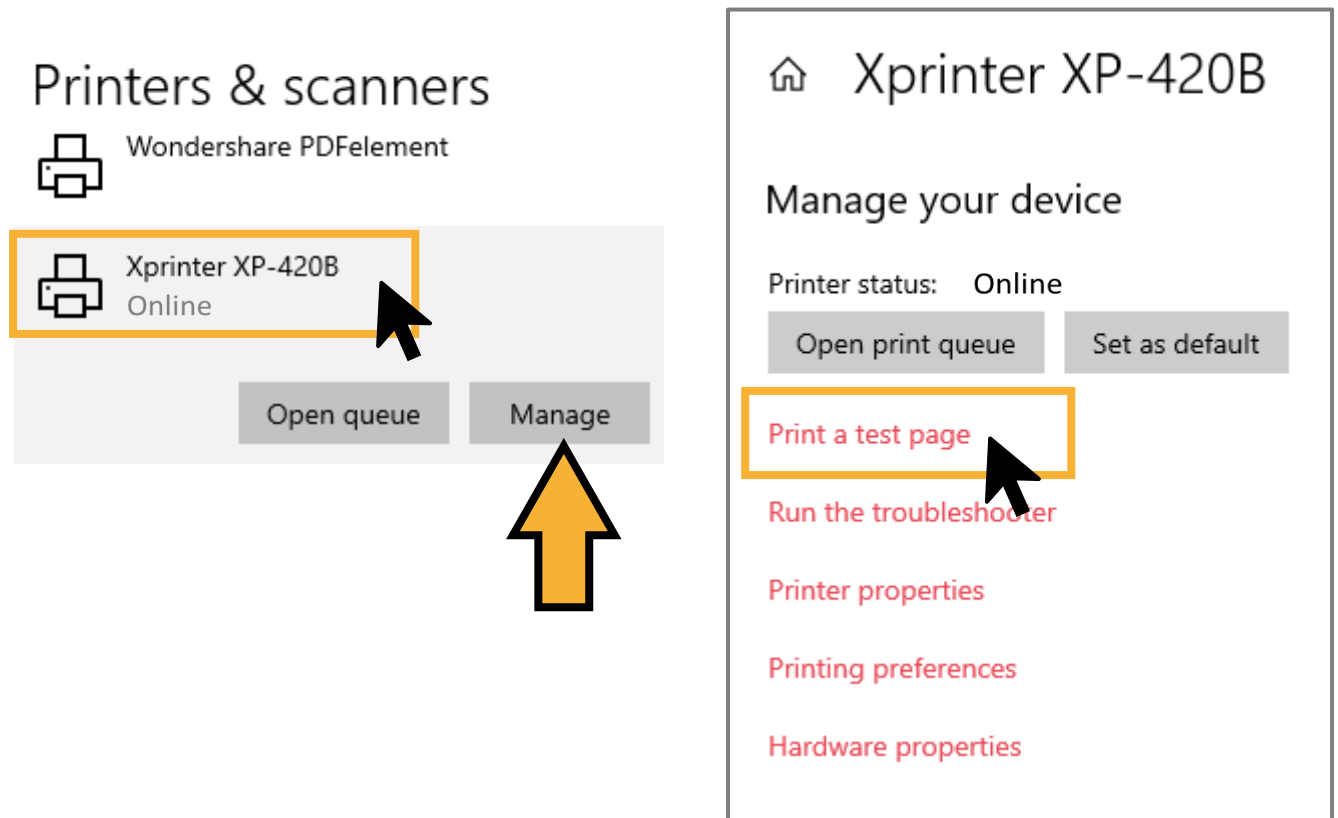
Now, the printer is ready to be used.

Printer ready to be use

After completing all the steps, your printer is ready, and you can start printing your sticker. Make sure you already followed the below steps:

i.   Placed the new paper roll.

ii.   Do the calibration process before setting the size.

iii. After completed the calibration, do setting at the Printer Preferences for a new paper size.

You can click on the **'Print a test page'** button to do testing. Below is the sample image for demonstration purposes only. *(Sample printer Xprinter 420B)*

Thank You