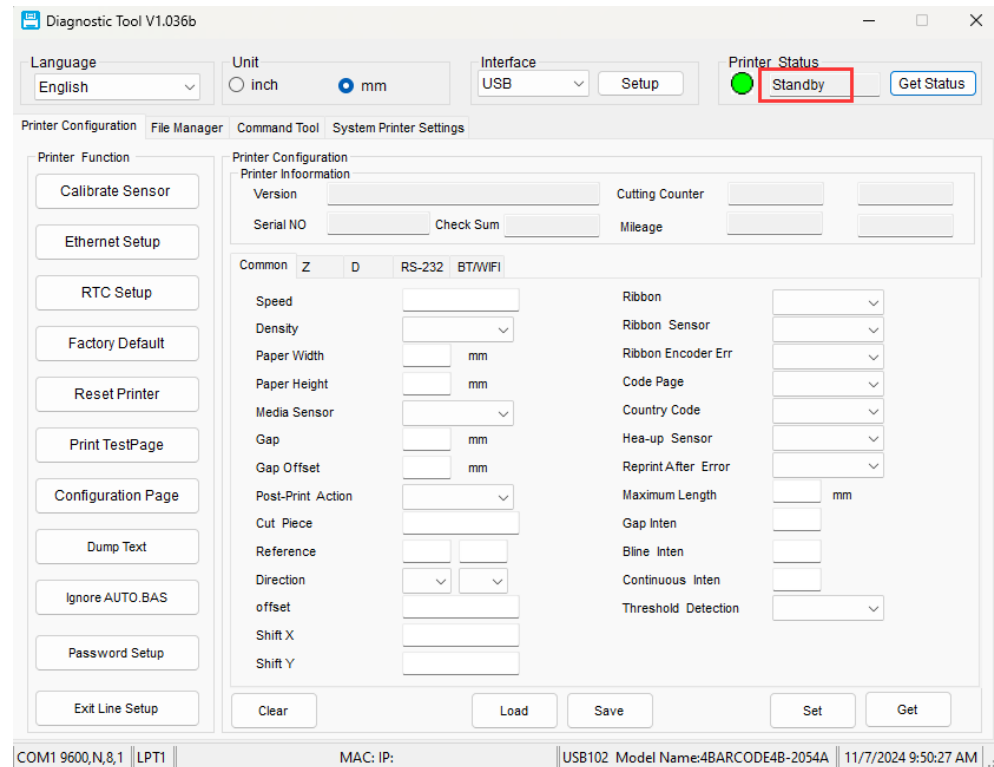


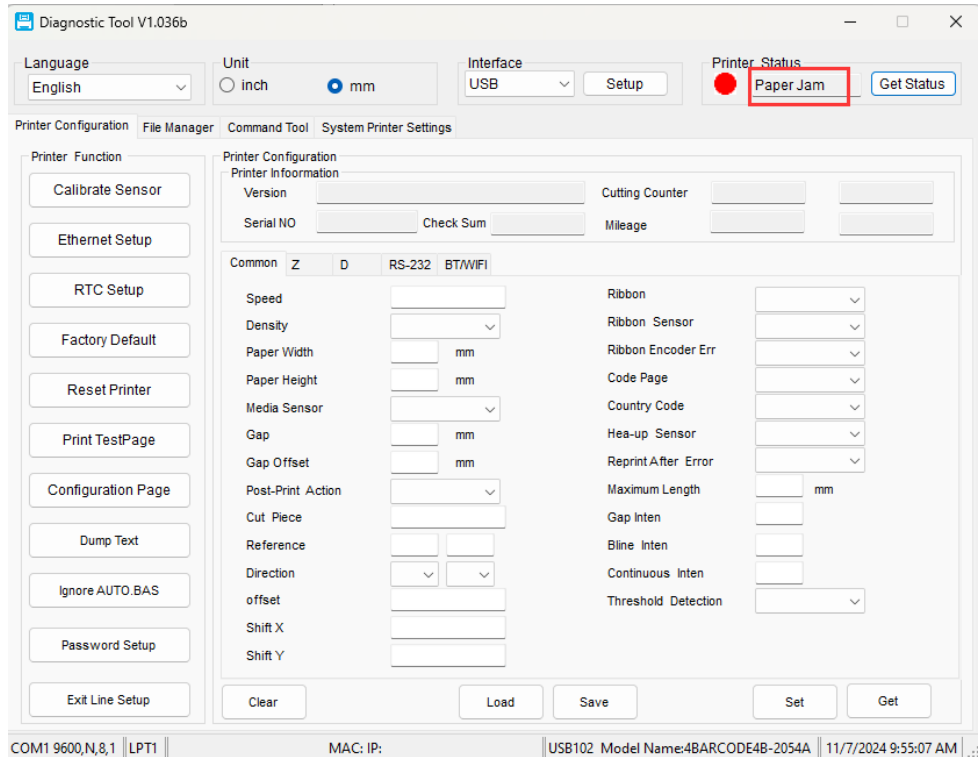
1. Calibrate the gap paper

For example: The paper size is 80*50mm, gap 2mm

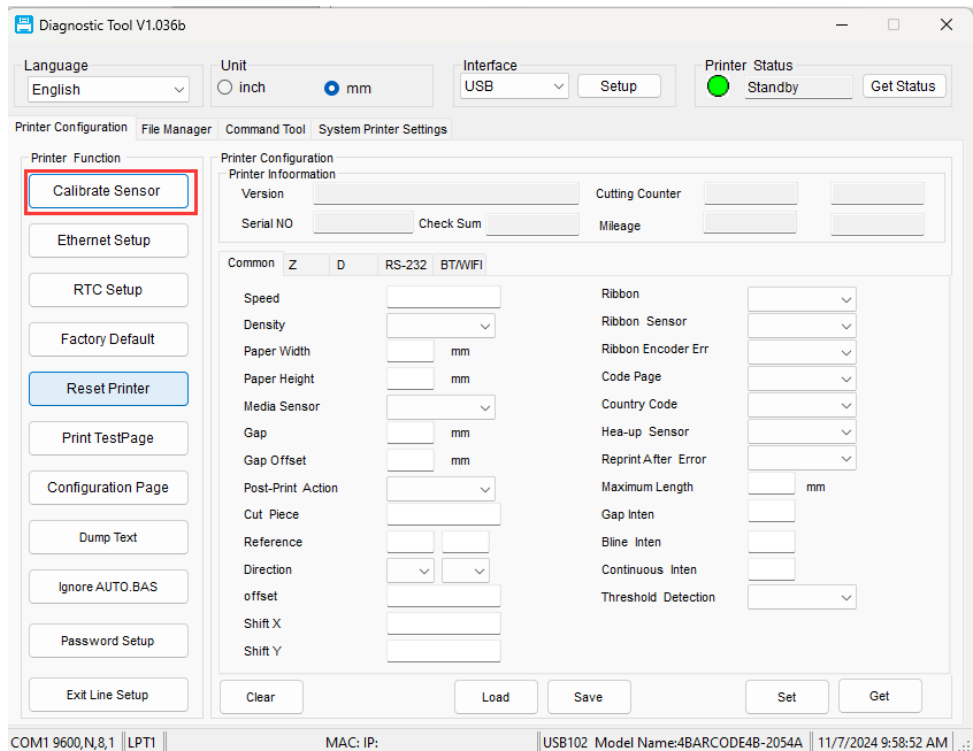
1.1 open the diagnostic tool, and click “Get Status”. When the printer is blue light steady, it shows “Standby”.



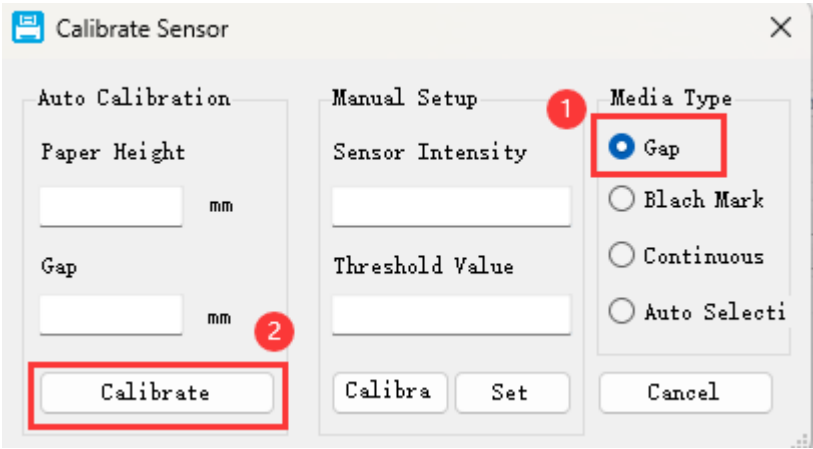
If the printer flashes the red light, it will display “Paper Jam”. Before calibration paper, need to restart the printer and let it be in the blue light standby state



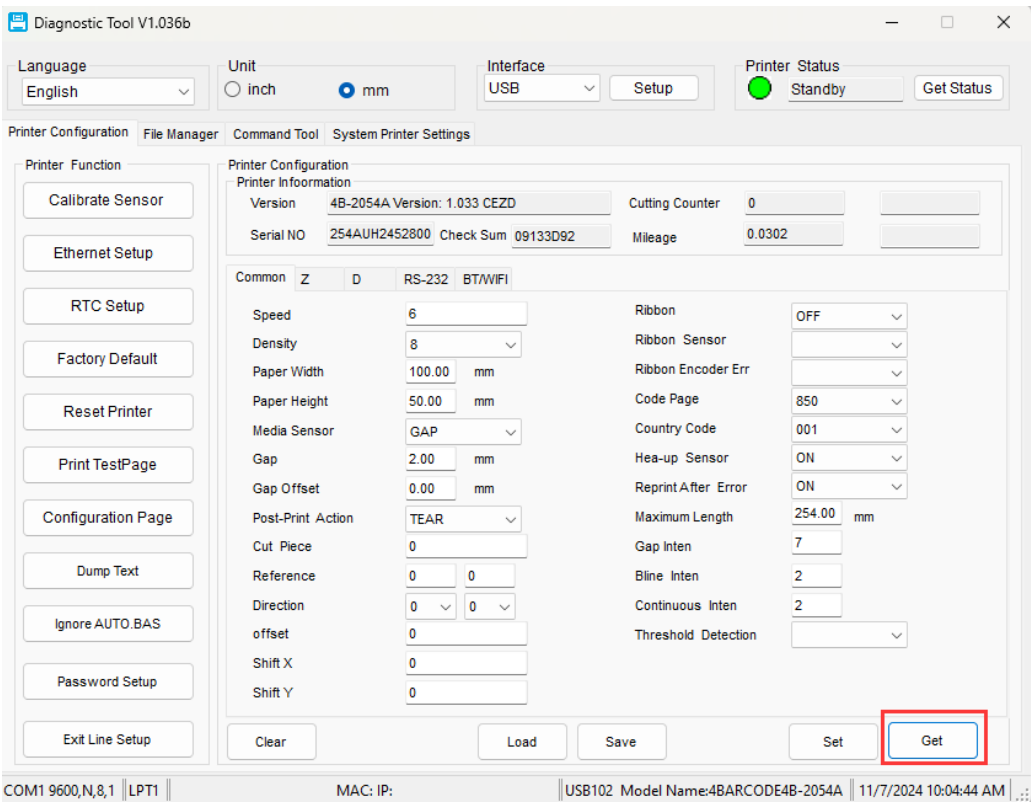
1.2 Click “Calibrate Sensor”



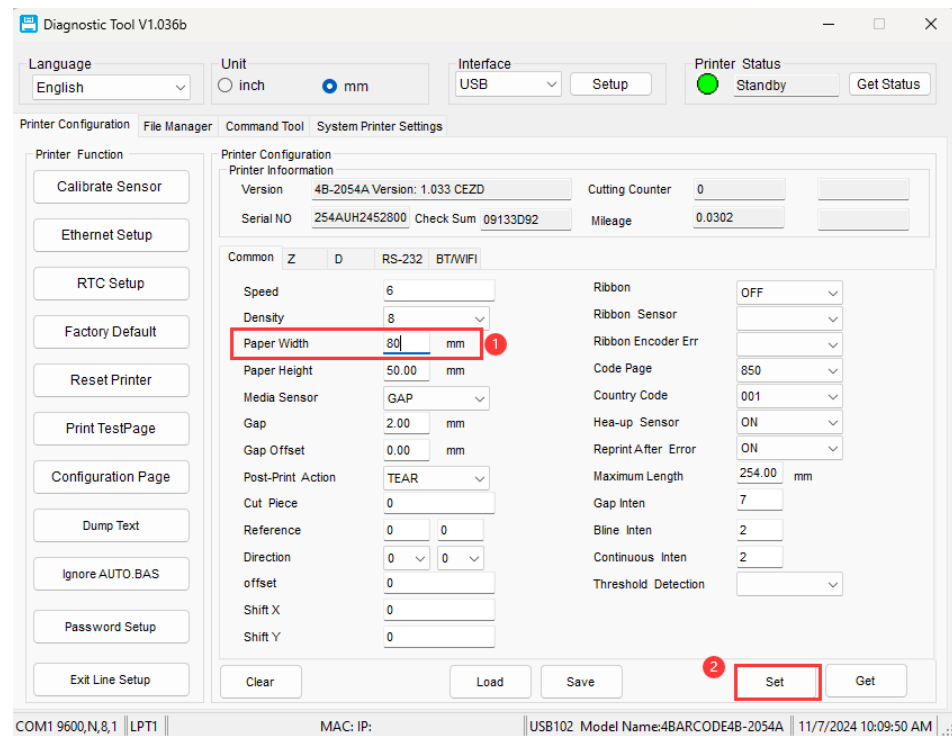
1.3 The media type select “Gap” and click “Calibrate”, then click Cancel to exit this page.



1.4 Click “Get” to get the printer parameters.

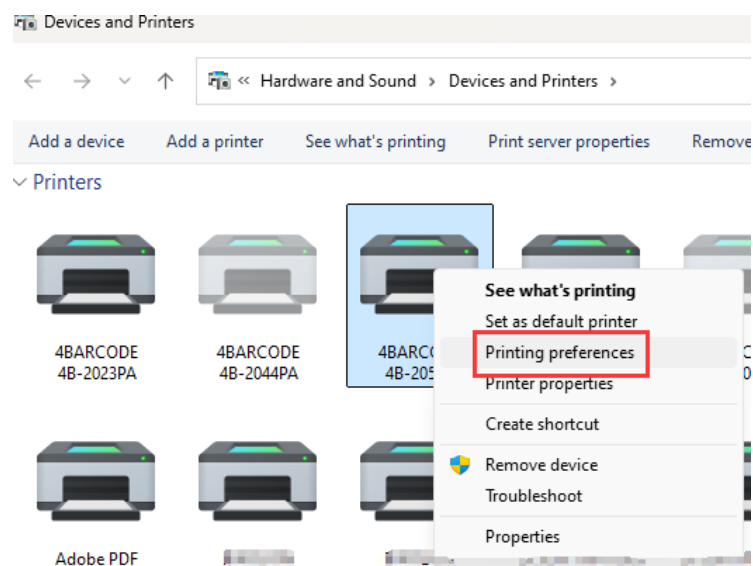


1.5 Set the correct paper width and click “Set”.

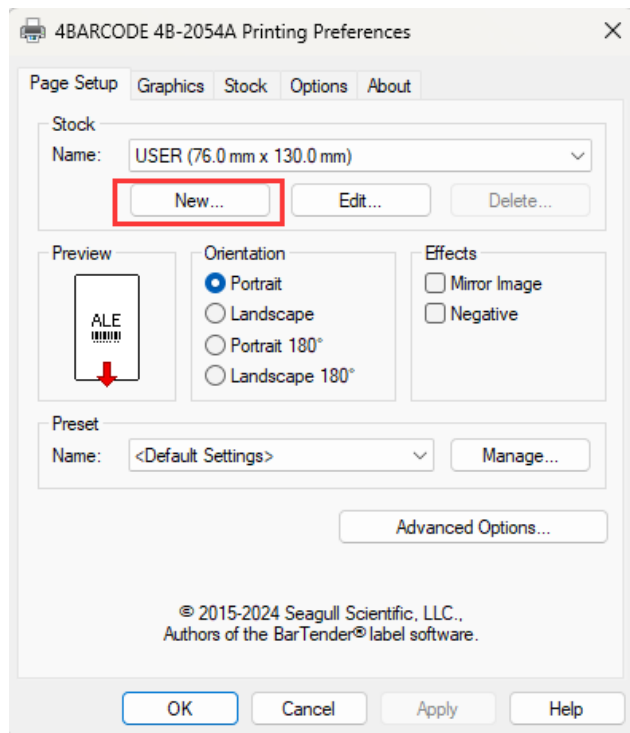


1.6 When replacing different sizes of labels, it is necessary to calibrate the paper first.

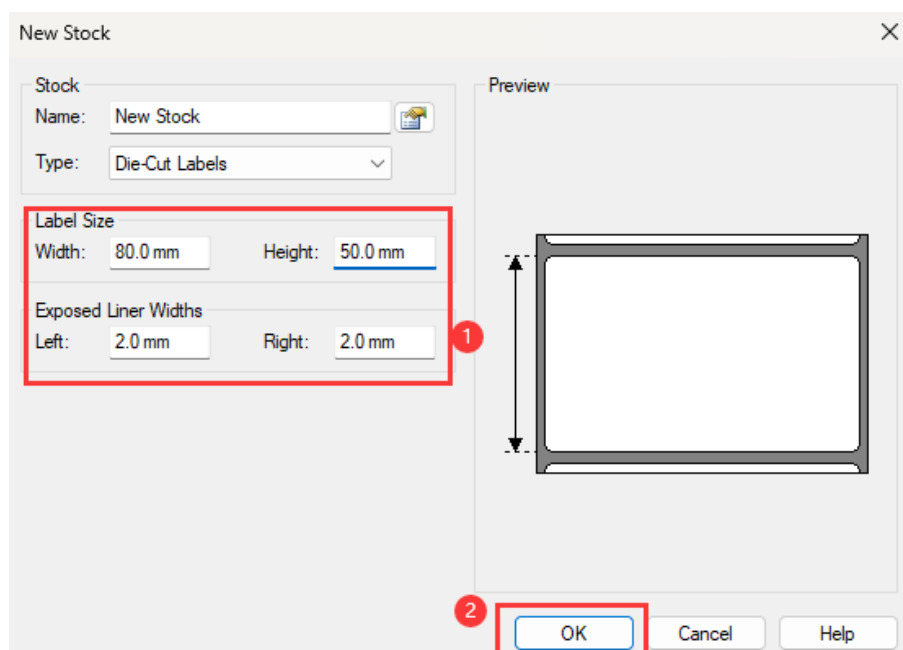
1.7 Set the correct paper size in the driver. Enter the control panel – devices and printers – right-click the printer you are using – printing preferences



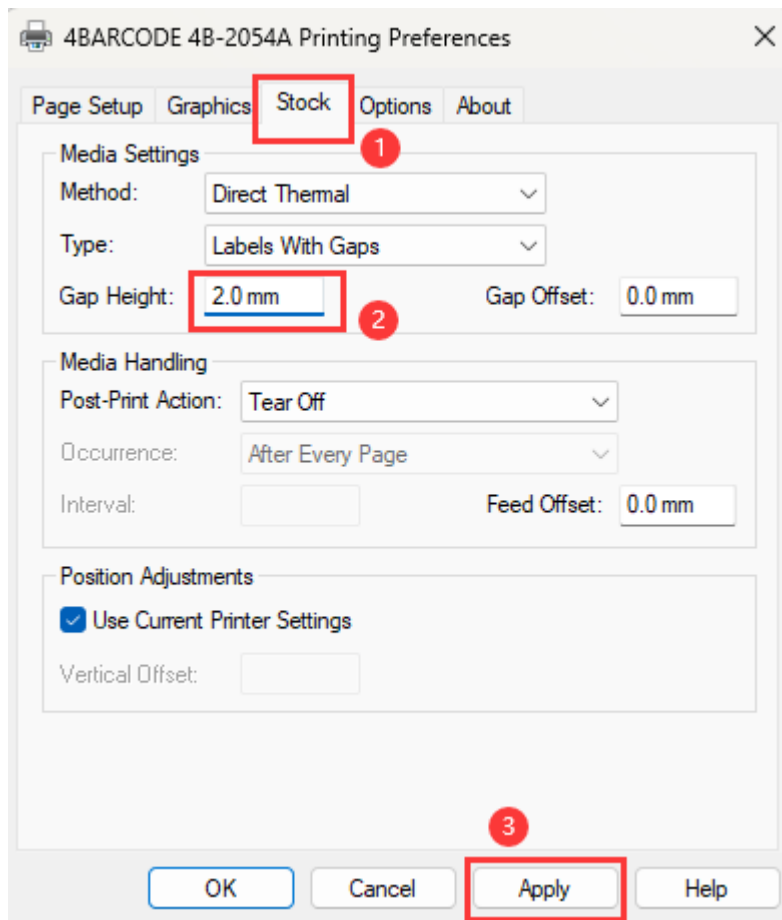
1.8 Click “New”



1.9 enter the correct paper size, then click “OK”



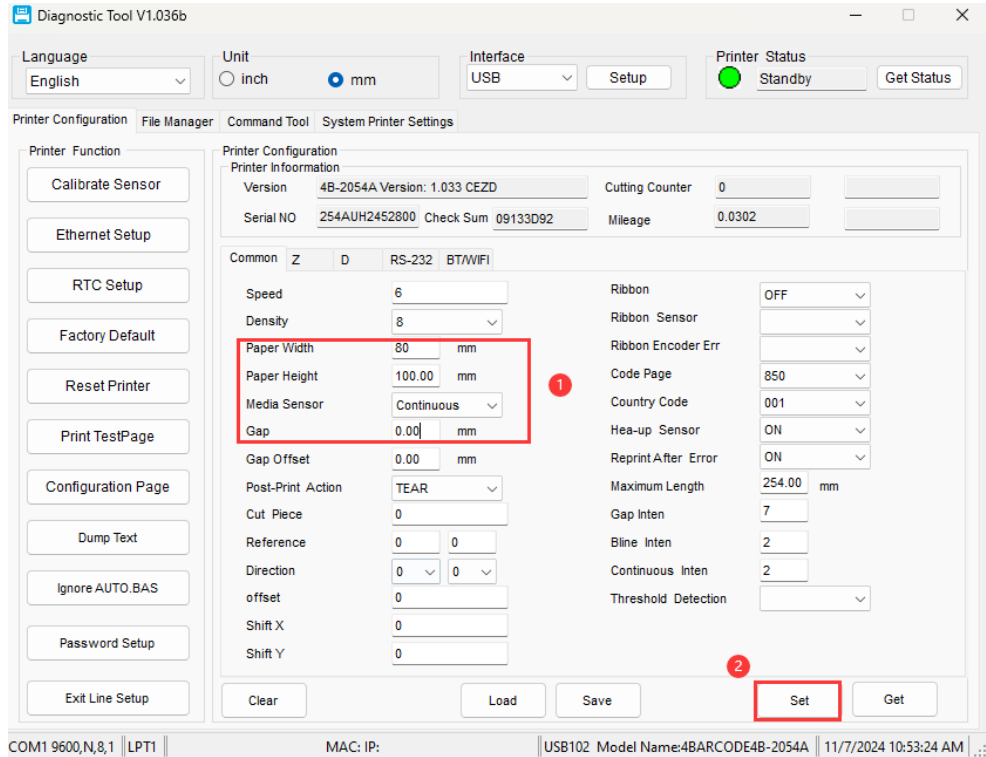
1.10 Go to the “Stock” page and enter the correct paper gap, then click “Apply”



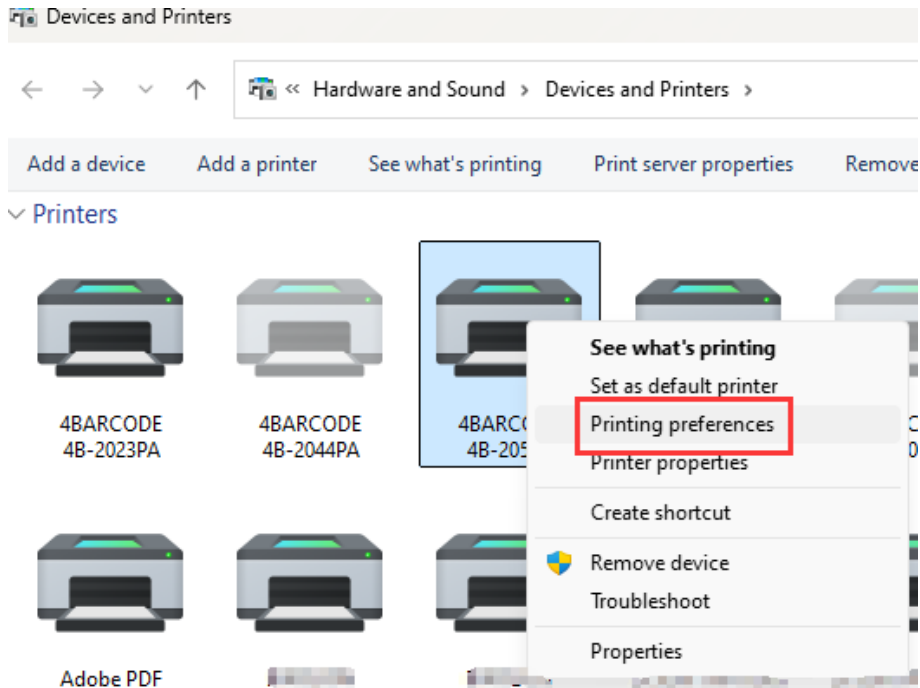
2. Calibrate the continuous paper

For example: the continuous paper is 80mm*100mm

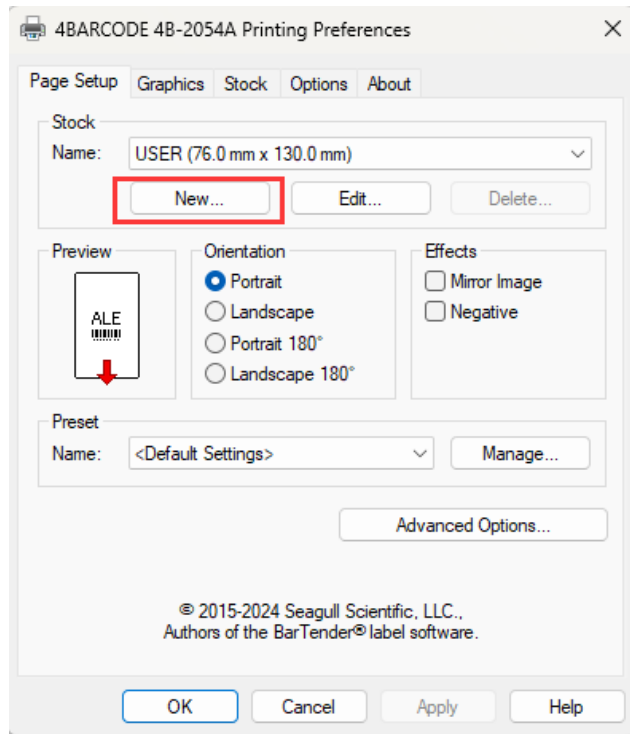
2.1 open the diagnostic tool. enter the correct paper size and the “Media Sensor”
select “Continuous”, then click “Set”.



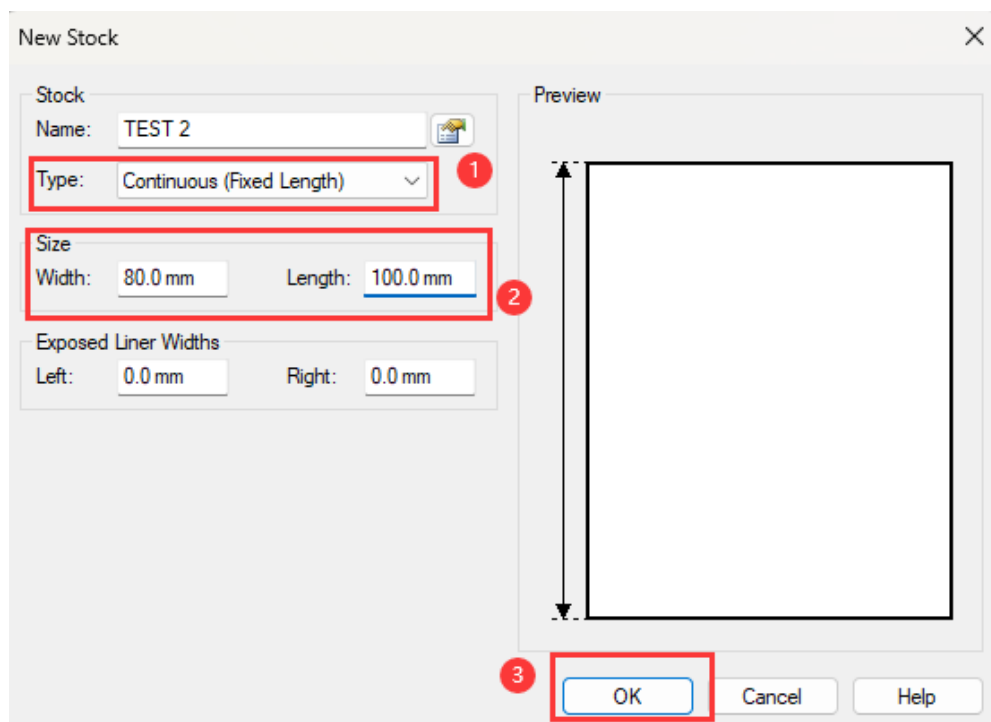
2.2 Set the correct paper size in the driver. Enter the control panel – devices and printers – right-click the printer you are using – printing preferences



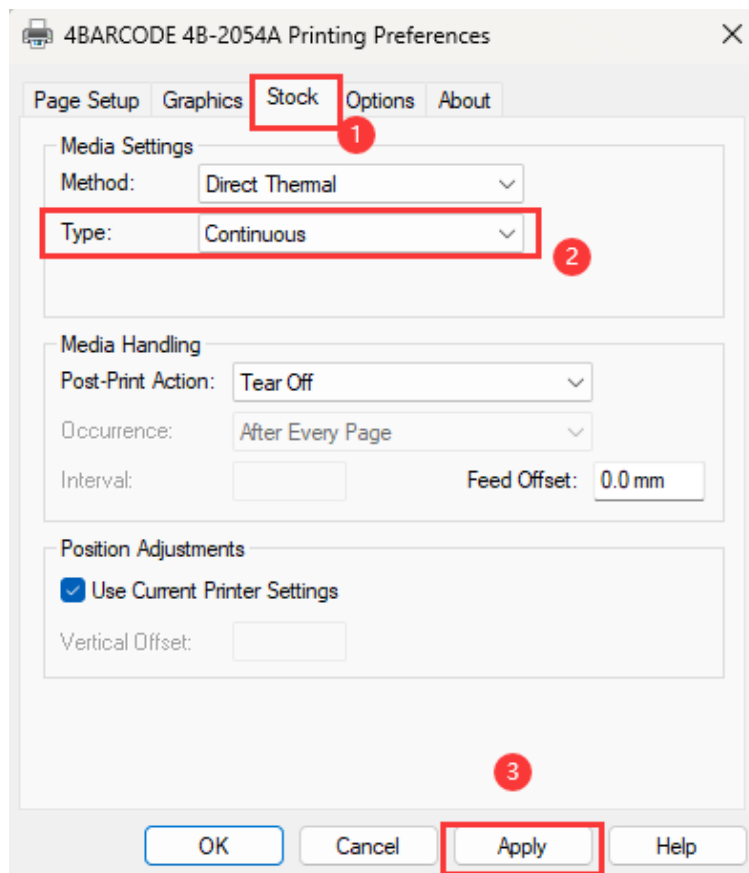
2.3 Click “New”



2.4 The type select “Continuous(Fixed length)” and enter the correct paper size, then click “OK”



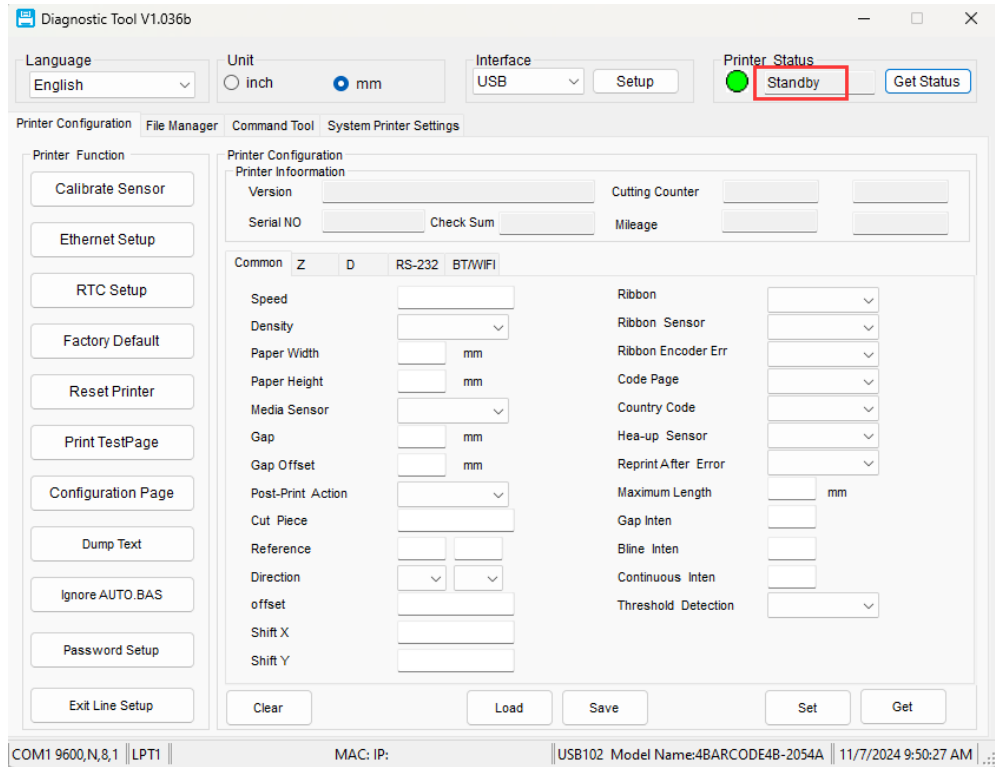
2.5 Go to the “Stock” page and the type select “Continuous”, then click “Apply”



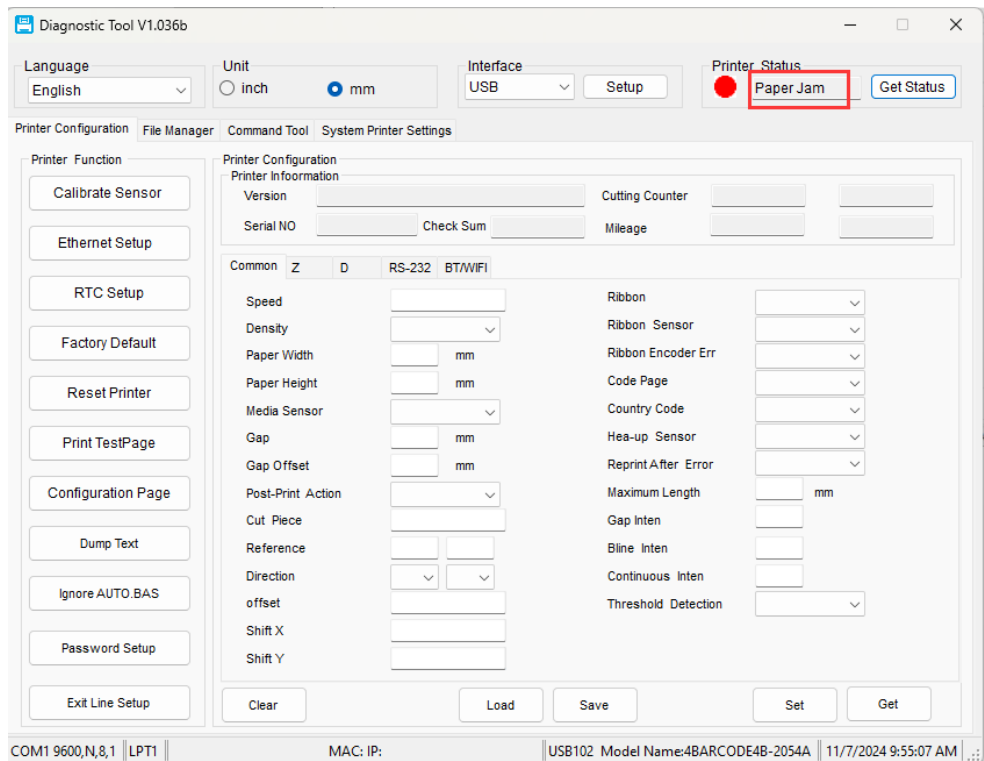
3. Calibrate the black mark paper

For example: The paper size is 40*60mm, black mark height 2mm

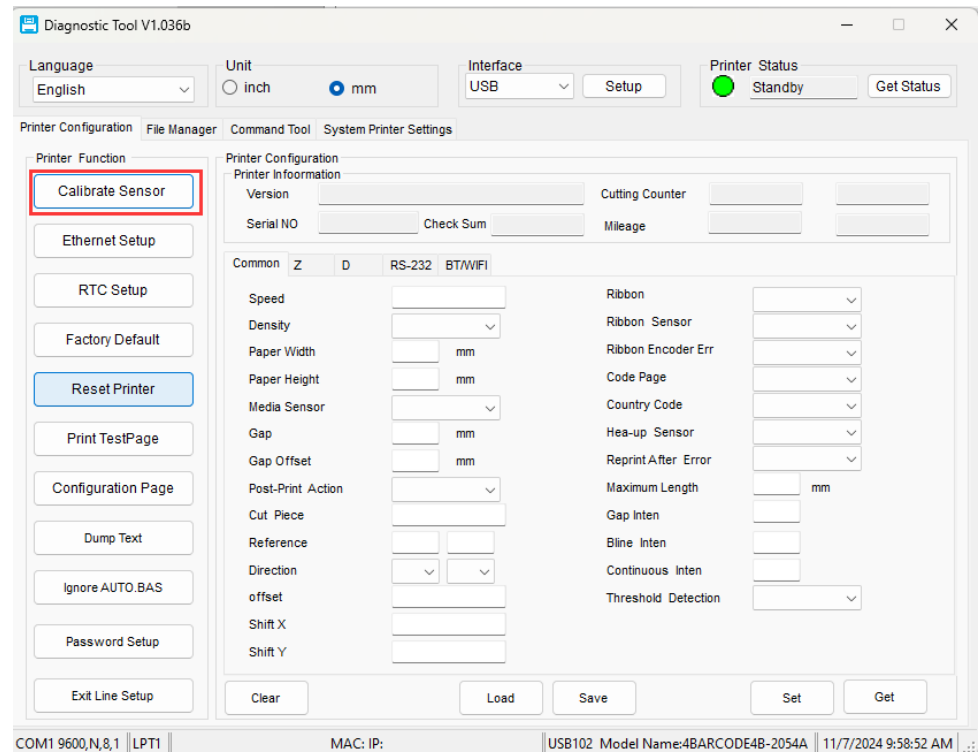
3.1 open the diagnostic tool, and click “Get Status”. When the printer is blue light steady, it shows “Standby”.



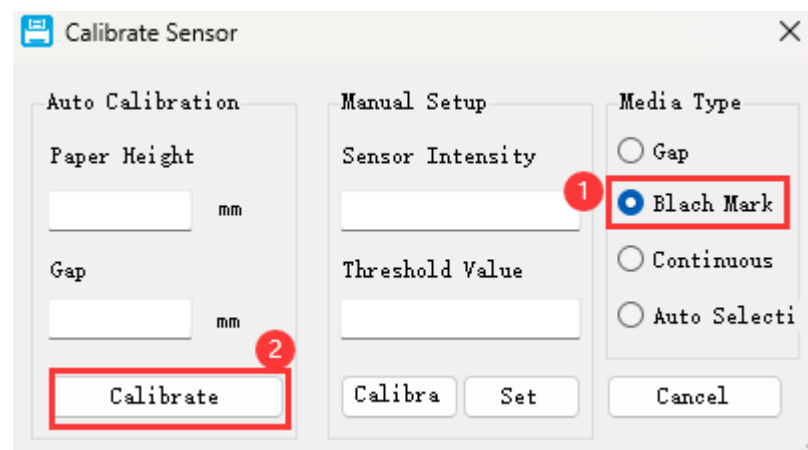
If the printer flashes the red light, it will display “Paper Jam”. Before calibration paper, need to restart the printer and let it be in the blue light standby state



3.2 Click “Calibrate Sensor”



3.3 The media type select “Black Mark” and click “Calibrate”, then click Cancel to exit this page.



3.4 Click “Get” to get the printer parameters.

Diagnostic Tool V1.036b

Language: English | Unit: ☒ mm | Interface: USB | Setup | Printer Status: Standby | Get Status

Printer Configuration | File Manager | Command Tool | System Printer Settings

Printer Function

- Calibrate Sensor
- Ethernet Setup
- RTC Setup
- Factory Default
- Reset Printer
- Print TestPage
- Configuration Page
- Dump Text
- Ignore AUTO.BAS
- Password Setup
- Exit Line Setup

Printer Configuration

Printer Information

Version	4B-2054A Version: 1.033 CEZD		Cutting Counter	0	
Serial NO	254AUH2452800	Check Sum	09133D92	Mileage	0.0302

Common Z D RS-232 BT/WIFI

Speed	6	Ribbon	OFF
Density	8	Ribbon Sensor	
Paper Width	100.00 mm	Ribbon Encoder Err	
Paper Height	50.00 mm	Code Page	850
Media Sensor	GAP	Country Code	001
Gap	2.00 mm	Hea-up Sensor	ON
Gap Offset	0.00 mm	Reprint After Error	ON
Post-Print Action	TEAR	Maximum Length	254.00 mm
Cut Piece	0	Gap Inten	7
Reference	0 0	Blint Inten	2
Direction	0 0	Continuous Inten	2
offset	0	Threshold Detection	
Shift X	0		
Shift Y	0		

Clear Load Save Set **Get**

COM1 9600,N,8,1 || LPT1 || MAC: IP: || USB102 Model Name:4BARCODE4B-2054A || 11/7/2024 10:04:44 AM ||

3.5 Set the correct paper width and click “Set”.

Diagnostic Tool V1.036b

Language: English | Unit: ☒ mm | Interface: USB | Setup | Printer Status: Standby | Get Status

Printer Configuration | File Manager | Command Tool | System Printer Settings

Printer Function

- Calibrate Sensor
- Ethernet Setup
- RTC Setup
- Factory Default
- Reset Printer
- Print TestPage
- Configuration Page
- Dump Text
- Ignore AUTO.BAS
- Password Setup
- Exit Line Setup

Printer Configuration

Printer Information

Version	4B-2054A Version: 1.033 CEZD		Cutting Counter	0	
Serial NO	254AUH2452800	Check Sum	09133D92	Mileage	0.0308

Common Z D RS-232 BT/WIFI

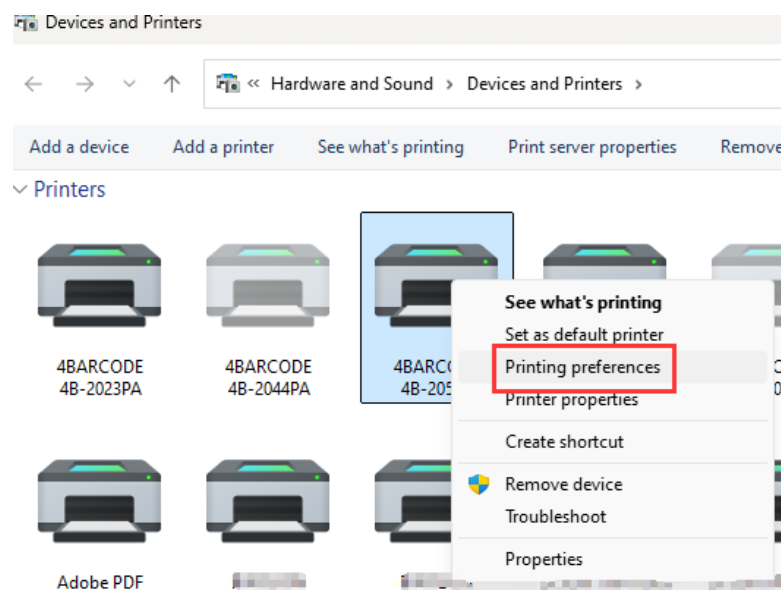
Speed	6	Ribbon	OFF
Density	8	Ribbon Sensor	
Paper Width	40.00 mm	Ribbon Encoder Err	
Paper Height	60.00 mm	Code Page	850
Media Sensor	Black Mark	Country Code	001
Gap	2.00 mm	Hea-up Sensor	ON
Gap Offset	0.00 mm	Reprint After Error	ON
Post-Print Action	TEAR	Maximum Length	254.00 mm
Cut Piece	0	Gap Inten	2
Reference	0 0	Blint Inten	2
Direction	0 0	Continuous Inten	3
offset	0	Threshold Detection	
Shift X	0		
Shift Y	0		

Clear Load Save **Set** Get

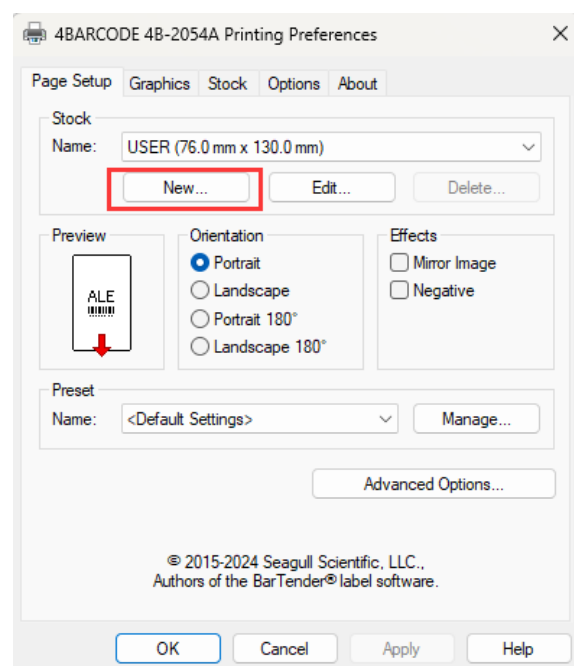
COM1 9600,N,8,1 || LPT1 || MAC: IP: || USB102 Model Name:4BARCODE4B-2054A || 11/7/2024 12:02:19 PM ||

3.6 When replacing different sizes of labels, it is necessary to calibrate the paper first.

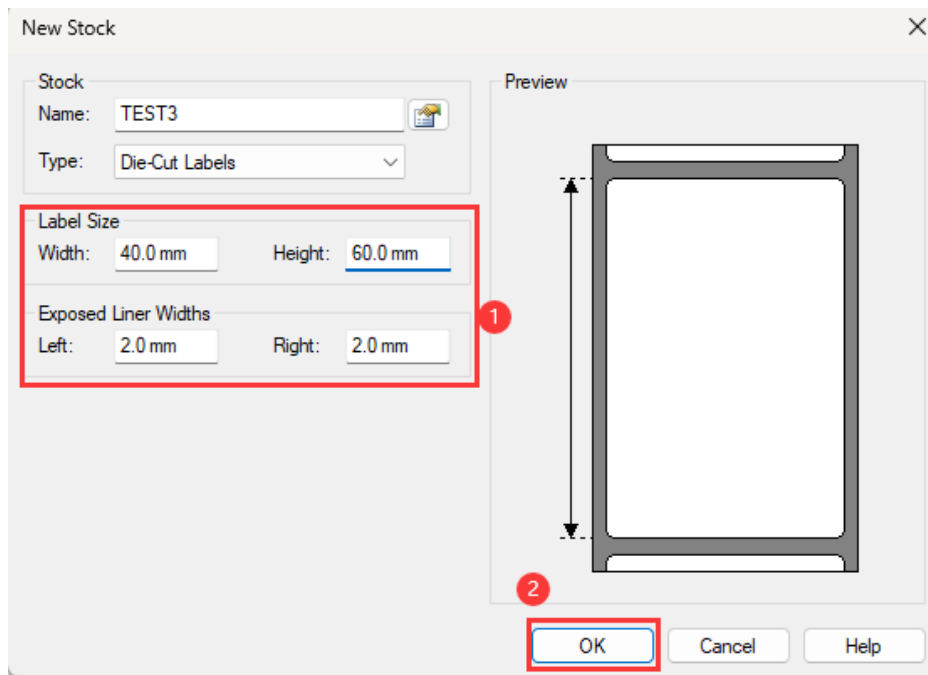
3.7 Set the correct paper size in the driver. Enter the control panel – devices and printers – right-click the printer you are using – printing preferences



3.8 Click “New”



3.9 enter the correct paper size, then click “OK”



3.10 Go to the “Stock” page. The type select “ label with marks” and enter the correct mark height, then click “Apply”

