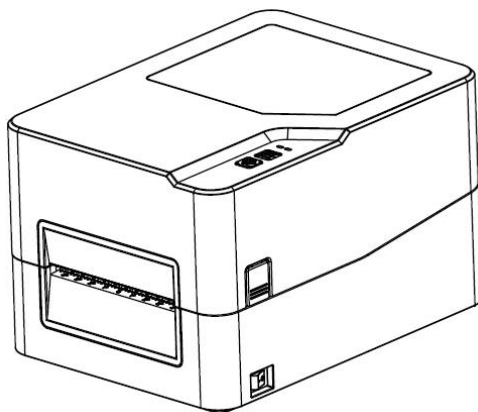




P426T
Thermal Transfer
Label Printer



User Manual

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Change Record

REV.	Date	Summary of Changes	
		Item	Description
1.0	2025.12.10	-	First Edition.

Statement

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Printed in China

1.0 Version

WARNING



Warning: The print head is a heating part. Do not touch the print head and surrounding parts during and just after printing.



Warning: Do not touch the print head and connection plug-in to avoid damage to the print head due to static electricity.

Special Reminder

Due to continuous improvement of the products, the specifications, accessories and procedures described in the manual are based on actual machines. And it may be changed without prior notice.

Important Safety Instructions

Before using the printer, please read carefully the following safety considerations.

1.Safety warning



Warning——It must be observed to avoid injury to human body and damage to equipment.



Note——It gives important information and tips for printer operation.

2.Instructions



Warning: Violation of the following items may result in serious casualties.

1) Do not insert several plugs into a multi hole power outlet at the same time.

- This can cause overheating and fire.
- If the plug is wet or dirty, please dry or wipe it before use.
- If the plug does not match the power outlet, do not plug it in.
- Only standardized multi hole power sockets can be used.

2) You can only use the adapters supplied in this package.

- Using other adapters is dangerous.

3) Do not pull the plug by pulling on the connecting wire.

- This can damage the connecting wires, causing a fire or machine malfunction.

4) Do not plug or unplug the power plug when your hands are wet.

- This can cause an electric shock.

5) Do not bend the connecting wire forcefully or place it under a heavy object.

- Damage to the connecting line may cause a fire.



Note: Violation of the following items may cause minor injury or damage to the equipment.

1) If you observe a strange smoke, odor or noise from the printer, unplug it before taking following measures.

- Switch off the printer and unplug the set from the mains.
- After the smoke disappears, call the dealer for repairs.

2) Install the printer on the stable surface.

- If the printer drops, it may be broken and you may hurt yourself.

3) Use only approved accessories and do not attempt to disassemble, repair, or modify yourself.

- If you need these services, please contact your dealer by phone.

4) Do not let water or other foreign objects drop into the printer.

- If such an event occurs, please shut down and unplug Printer. Then contact the dealer.

5) Do not use the printer when it is out of order. This can cause a fire or an electrocution.

- Switch off and unplug the printer before calling your dealer.

6) Other considerations:

- Leave enough space around printer for operation and maintenance.
- Do not expose the printer to high temperatures, direct sunlight or dust.
- Do not use and store this product in places with high temperatures, high humidity, and severe pollution.
- Avoid placing this product in a place with vibration and shock.
- Connect the power adapter of this product to a suitable grounded socket to avoid using the same socket as large motors or devices that can cause fluctuations in power supply voltage.
- Switch off the printer POWER supply when it's not in use for a long time.
- To ensure print quality and product life, it is recommended to use recommended or equivalent quality paper.
- Please switch off the POWER supply when connect/disconnect all the ports or it will cause damage to the printer control circuit.
- Keep this User Manual in a place which is always easily accessible.

3. Other precautions

Although we have been very careful in the preparation of this manual, some errors or omissions are inevitable. Our company is not responsible for any losses caused by anyone using the information in this manual. Our company and its subsidiaries shall not be legally liable for any damage, loss, expense, or expense caused by user or third party's failure to follow or ignore the operation and maintenance information and instructions provided by our company, resulting in product damage, malfunction, or misuse, as well as unauthorized modification, repair, or modification of the product. We do not assume any legal liability for damage or problems caused by the use of counterfeit our options, components, or unauthorized products.

4. WEEE (Waste Electrical and Electric Equipment)



This mark shown on the product or its literature indicates that the corresponding item should not be discarded at the end of its working life with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate

marked items from other types of waste and recycle them responsibly to promote the sustained reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office for details of where and how they can conduct environmentally safe recycling of such items. Commercial users should contact their suppliers and check the terms and conditions of purchase contracts. This product should not be combined with other commercial waste for disposal.



Warning: Operation of this equipment in a residential environment could cause radio interference.

Chapter 1 Introduction

1.1 Packing List



Note:

1. Unpack the printer and keep the packing material in case you need to ship the printer in the future.

2. Make sure you own all parts as follows, if not, do contact the seller.



Printer



Power Adapter



Power Cord



USB Cable



Ribbon Spindles



Label Roll



Quick Start Guide



Ribbon



Empty Ribbon Core

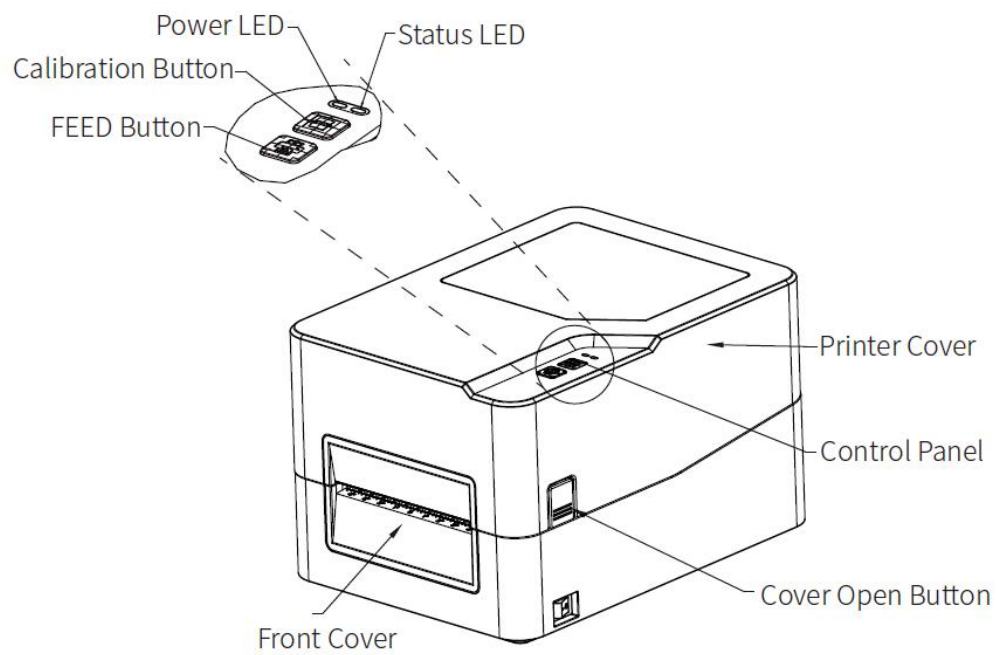
Figure 1-1



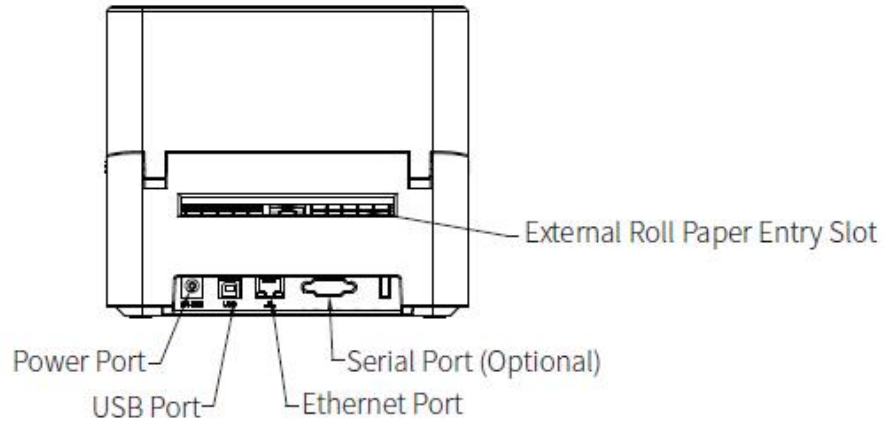
Note: The packing items are based on the order.

1.2 Appearance and Components

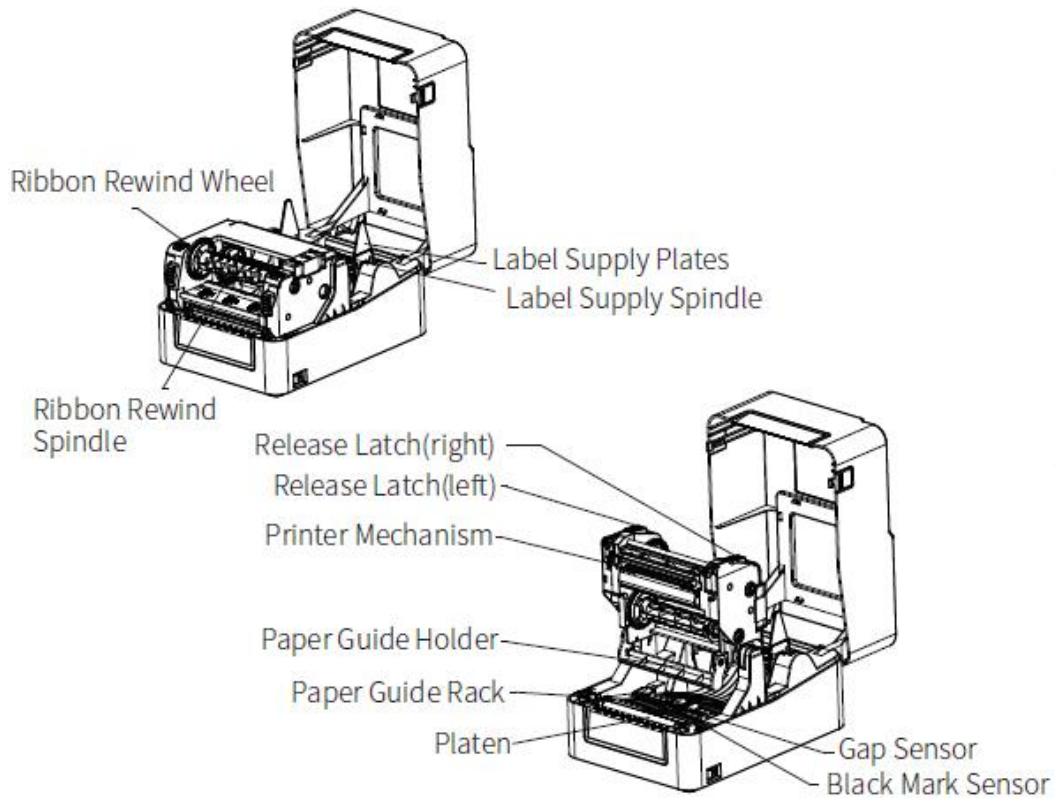
■ Front View



■ Rear View



■ Inside View



Description of some components:

- **Power LED and Status LED**

The power LED is a single color indicator, and the status LED is a three-color indicator, which informs the user of the printer status through different combinations, as described in Section 3.5 Operation Panel.

- **External Roll Paper Entry Slot**

P426T supports an external large paper roll. The external large paper roll feeds paper through the external roll paper entry slot.

- **Release Latch**

Press the left and right release latch with both hands simultaneously and lift the printing head.

- **Media Guides**

Pass the paper through media guides and adjust media guides according to the paper width.

Chapter 2 Specifications

Table 2-1 Specifications

(1/3)

Item		Parameters
Printing	Printing Method	Thermal Transfer
	Resolution	203 dpi/300 dpi
	Printing Width	108mm (203 dpi)/106mm (300 dpi)
	Printing Speed	6 ips (203 dpi), 4 ips (300 dpi)
	Print Length	51"(1200mm)
CPU		32-bit RISC CPU
Memory	RAM	64MB
	Flash	128MB
Detection	Sensors	Out-of-paper Sensor, Gap Sensor, Ribbon Sensor, Black Mark Sensor, Cover Opening Sensor
Supplies/Paper roll	Type	Black mark label, punched hole label, folding or rolling die cutting label
	Label Width	20mm– 118mm
	Label Height	8mm– 250mm
	Label Thickness	60mm– 200mm
	Roll Paper Diameter	Max. 127mm
	Core Diameter	0.5inches(12.7mm), 1inch(25.4mm), 1.5inches(38mm)
Ribbon	Type	Wax, Wax/Resin, Resin
	Width	40mm– 110mm
	Length	Max. 300m
	Core Diameter	0.5/1inches
Emulator/Programming Language		ZPL, TSPL, EPL

Table 2-1 Specifications (continued)

(2/3)

Item		Parameters
Software	Label Design	BarTender Ultralite
	Driver	Windows 7,8,10, Server 2012/2016/2018, Seagull Driver
Resident Fonts	Bitmap Fonts	8, 12, 16, 24, 32 and OCR A & B 90°, 180°, 270° rotatable. 10 times maximum expandable in horizontal and vertical directions.
	TTF Fonts	Monotype CG Triumvirate™ scalable true type font, Simplified Chinese
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865,866 , Windows 1250,1251,1252,1253,1254, 1255.1256,1257.1258, ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15
Barcodes	1D	Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interfaces	Standard	USB, Ethernet
	Optional	Bluetooth 4.0/BLE,Wi-Fi
User Interface		Monochrome status LED: Power LED Three-color status LED: status LED Control key: Feed, Calibration
Power Adapter		switching power adapter Input: AC100-240V, 50/60Hz Output: DC 24V/2A
Environment	Operation	41°F (5°C)-104°F (40°C), 30%-85%(non-condensing)
	Storage	-4°F (-20°C)-122°F (50°C), 10%-90%(non-condensing)

Table 2-1 Specifications (continued)

(3/3)

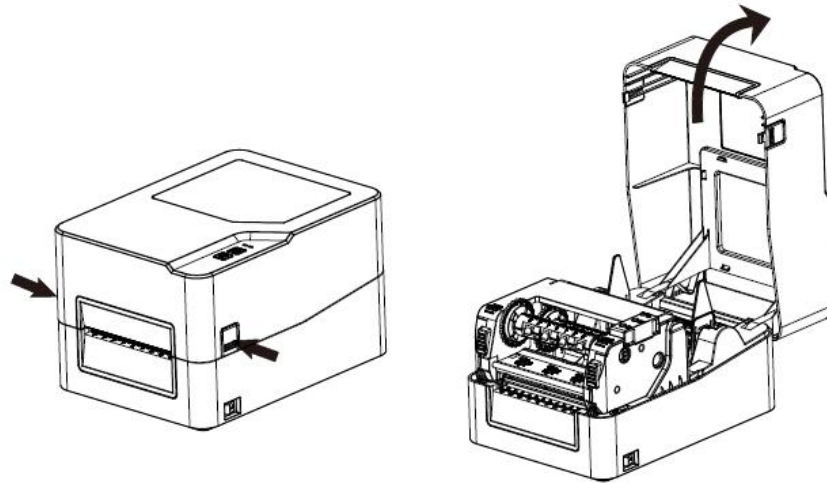
Item	Parameters
Options & Accessories	External 8-inch label roll holder Cutter module Label peeler module
Approvals/Certification	CCC, CE, FCC, CB, Energy Star, SRRC

Chapter 3 Usage & Installation

3.1 Media Loading

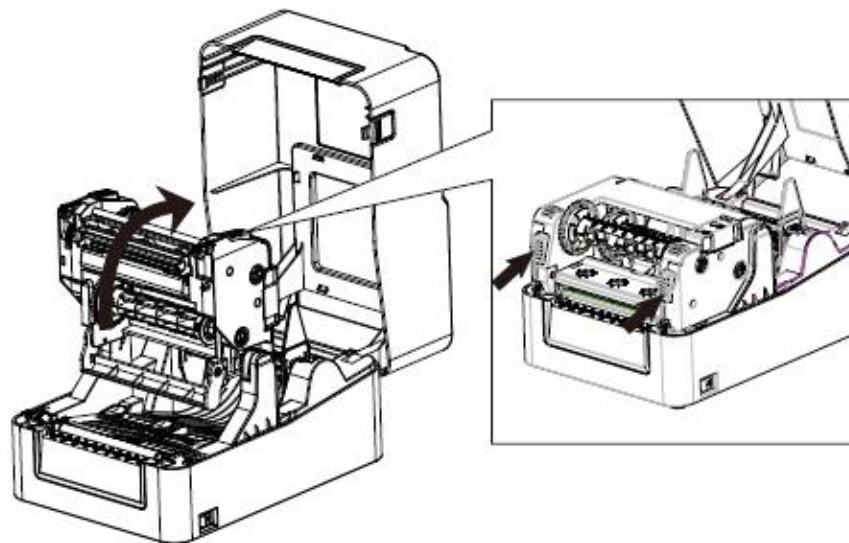
3.1.1 Opening the Print Cover

Press the left and right cover open lever with both hands simultaneously and lift the print cover.



3.1.2 Opening the Printer Mechanism

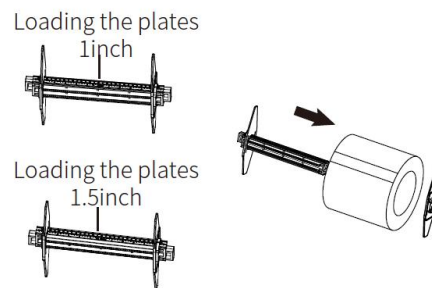
Press the left and right release latch with both hands simultaneously and lift the printer mechanism.



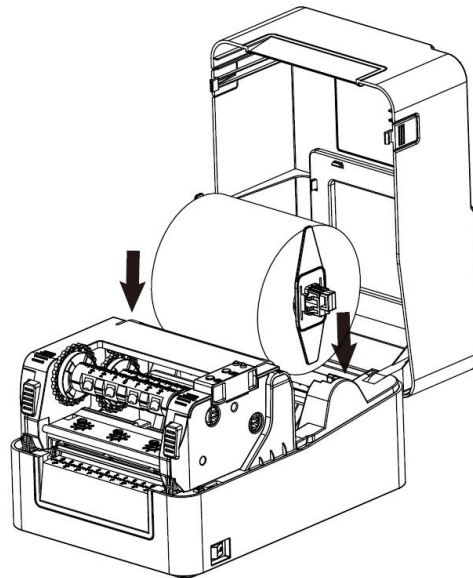
3.1.3 Roll and Ribbon Loading

Lift the top cover. According to the paper roll size, adjust the direction of paper roll shaft. Put the paper roll into the paper roll shaft. This printer can support two kinds of paper roll. There are instructions on the paper roll shaft.

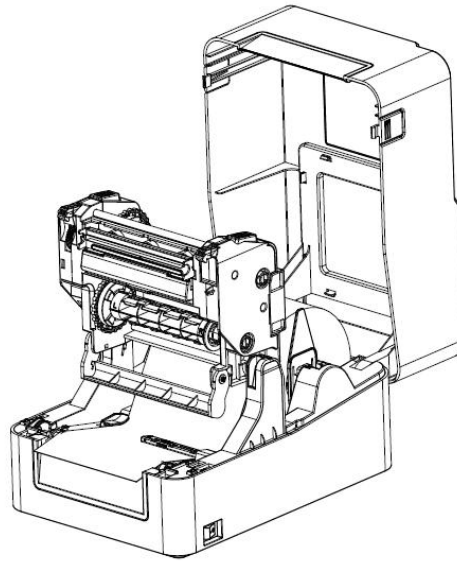
Loading the Roll(accroding to inner diameter)



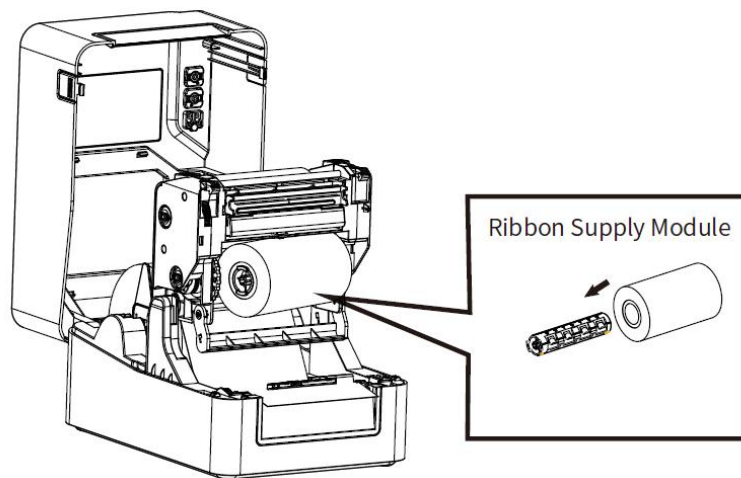
- 2) Load the roll assembly into the printer from top to bottom.



3) Release and lift the printer mechanism. Then pass the labels through label guides and adjust label guides to label's width.

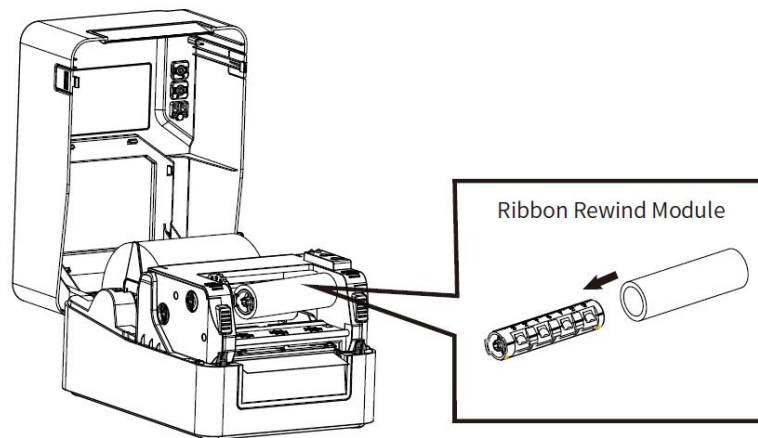


4. After putting the ribbon into spindle, insert the right part of supply module into supply wheel, and then insert the left part into the groove below.

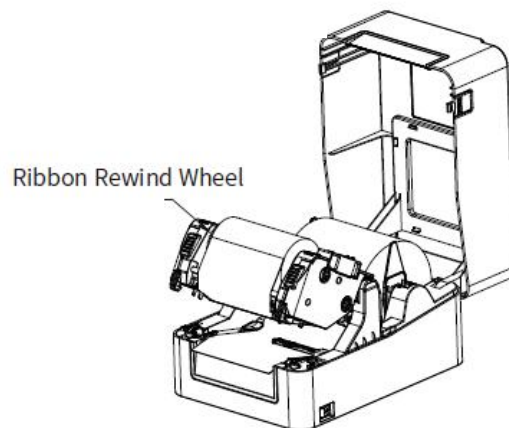


5. After putting empty ribbon core into spindle, insert the right part of rewind module into rewind wheel,

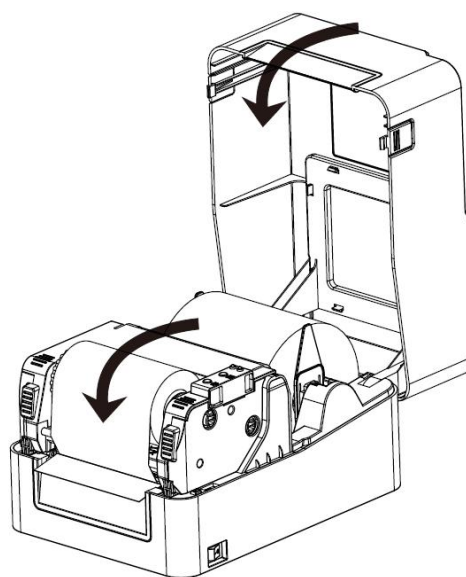
and then insert the left part into the groove above.



6. Pull up the ribbon and stick it to the empty ribbon core. Wind the core 2~3 circles until the ribbon is pulled tightly.

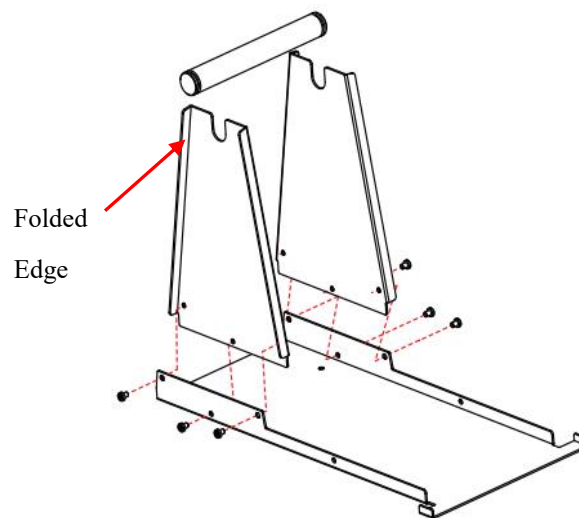


7. Fix the mechanism and then close the cover.

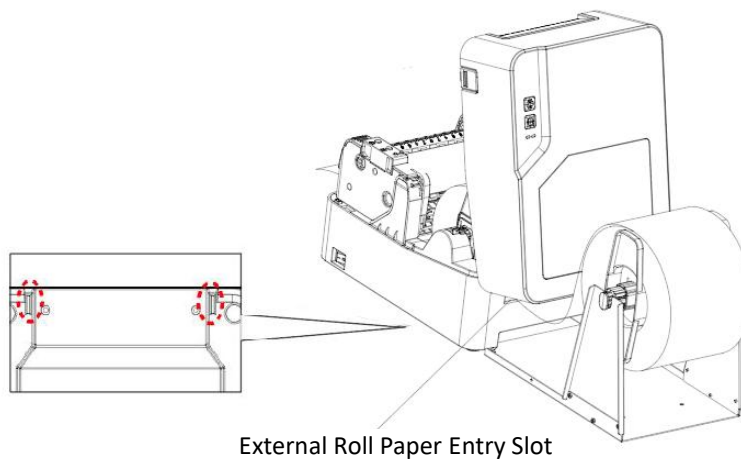


3.1.4 External Paper Roll Loading

- 1) Assemble the external paper roll bracket group and connect it to the bottom of the printer.
- 2) Fix the paper roll on the bracket.
- 3) Feed the paper from the external roll paper entry slot into the printer.
- 4) Lift the printer mechanism. Pass the paper through paper guides and adjust paper guides according to the paper width.
- 5) Press down the printing group and fix it, then close the printer cover. (refer to the installation instructions for the built-in paper roll for specific instructions).

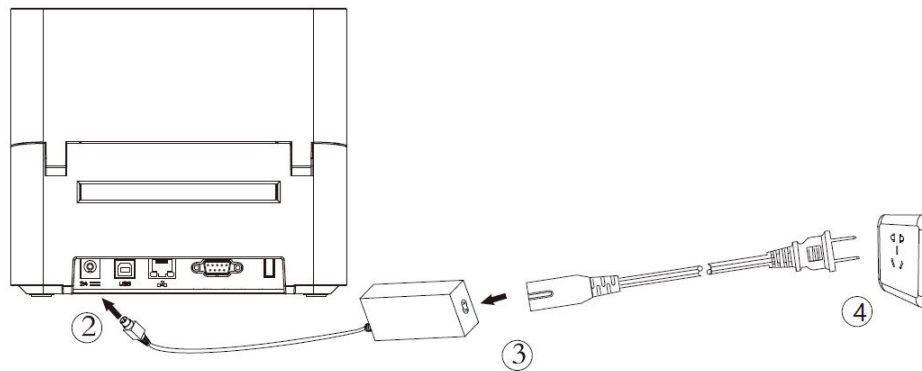


Note: When installing the side panel, the folded edge must face outward.



3.2 Power Connection

Connect the printer power supply as shown in the following figure.



1. Make sure the printer's power switch is in the off position.
2. Confirm whether the voltage of the AC adapter matches the voltage of the power supply.
3. Connect the AC adapter to power receptacle.
4. Connect the power cord to AC adapter.
5. Connect the other end of power cord to the outlet.

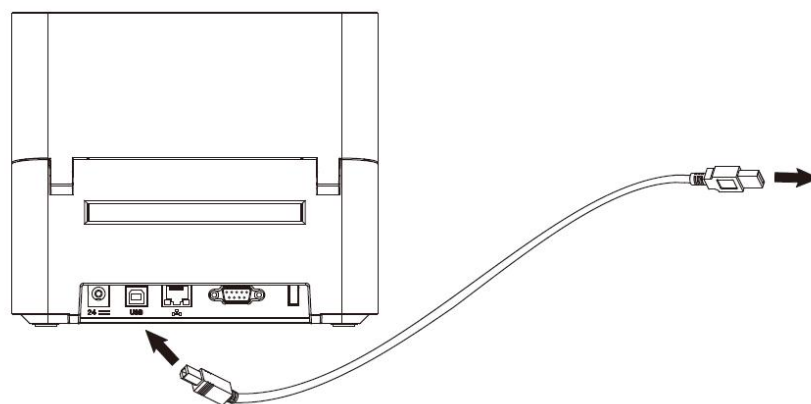


Note:

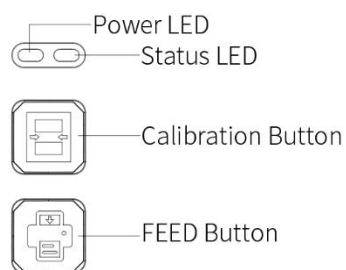
- Use the original power adapter only. Avoid the damage caused by charging improperly.
- Please unplug the printer power cord if it is not in use for a long time.

3.3 Interface Cable Connection

Connect the interface cable as shown in the following figure.



3.5 Operation Panel



1) Power LED and Status LED

Notify users of printer information through different indicator colors and status.

2) FEED Button

Pressing FEED button, printer will feed paper to the specified position according to the paper type. When using continuous paper, pressing FEED button once will feed a fixed distance. When using label paper, pressing FEED button once will feed a whole label paper.

Press the FEED button, while printing, and the current page will pause after printing; Pressing the FEED button again will continue printing.

Note: If the label paper cannot be positioned correctly, please follow the instructions in section 3.6.3 for quick calibration.

Description of indicator status:

Power	Status	Description
Green	x	Ready
Green	Slowly flash red	Out of paper
Green	Red	The upper cover is not closed
Green	Fast flash red	Off label
Green	Fast flash red	Paper Jam, Abnormal label calibration
Green	Fast flash green	Data being received
Green	Slowly flash yellow	Pause of printing
Fast flash green	Fast flash red	Overheat of printhead
Green	Slowly flash yellow	Program upgrading
Green	Yellow	Out of ribbon

3.6 Basic Operation

3.6.1 Power on/Power off

Press "O" to power off the printer. Press "I" to power on the printer.

3.6.2 Feed

Pressing FEED button, printer will feed paper to the specified position according to the paper type. When using continuous paper, pressing FEED button once will feed a fixed distance. When using label paper, pressing FEED button once will feed a whole label paper.

3.6.3 Quick Calibration



Note: In the following two situations, users must carry out the calibration under the conditions below:

- ① The first time using the printer since installation.
- ② Change a new printing mode (switching the thermal and ribbon printing mode).

Calibration method:

1. Carry out the calibration manually:

Press and hold the FEED button in the ready state until the printer indicator flashes green twice before releasing the button; The calibration is invalid in continuous paper mode

2. Complete the calibration through printer tool software (see "Chapter 6 Printer Utility Tool Instructions" for details)



Caution: After the calibration, users could open the printer cover to pull back the learned paper in avoid of paper wasting.

3.6.4 Printing Self-test Page

Users can print the self-test page in the following way, and the content of the self-test page can help users check the status of the printer and confirm whether it is working properly.

■ Printing Manually

- 1) Make sure the roll is loaded properly. Then turn on the printer.
- 2) Make sure the printer is in the “off” position.
- 3) When the printer is ready, press and hold the FEED button, turn on the power, wait for the READY indicator to turn yellow and green, then release the FEED button, and the printer starts to print the self-test page.

■ Printing by Windows Driver Program

- 1) Install the Windows Driver program. Please refer to “Chapter 8 Windows Driver Instructions” for more detailed information.
- 2) Please set the “Interface” as the type you use.

Use the Windows Driver Program to print out the “Self-test page”.

Chapter 4 Interface

4.1 USB Interface

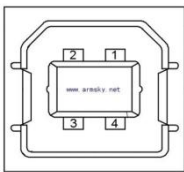


Figure 4-1

PIN	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND

4.2 Ethernet Port

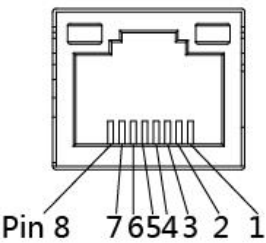


Figure 4-2

PIN	SIGNAL NAME
1	TX+
2	TX-
3	RX+
4	-
5	-
6	RX-
7	-
8	-

Chapter 5 Maintenance & Adjustment

Dust, foreign matter, viscous substances, or other contaminants adhering to the print head or printer may reduce print quality. When dirty, clean the print head as follows.

※ CAUTION

- 1) Make sure to turn off the printer prior to cleaning.
- 2) As the print head gets hot during printing, if intending to clean the print head, turn the printer off and wait approximately 2~3 minutes before commencement. If intending to clean the print head, turn the printer off and wait approximately 2~3 minutes before commencement.
- 3) When cleaning the print head, take care not to touch the heated portion of the print head in case that print head is susceptible to damage from static electricity, etc.
- 4) Take care not to allow the print head to become scratched and/or damaged in any way.

5.1 Cleaning Thermal Print Head

- 1) Open the Printer Cover and then use the cleaning pen (or cotton swab with diluted alcohol or isopropanol) to clean the head in the direction from the center of the head to two sides.
- 2) After cleaning the print head, do not use the printer until the alcohol used for cleaning evaporates completely (1~2 min) and the printer has completely dried.

5.2 Cleaning Sensor, Platen and Paper Path

- 1) Open the printer cover and then remove the paper.
- 2) Remove any dust or foreign substance using dry cloth or cotton swab.
- 3) Soak the cloth or cotton swab in alcohol for medical use and use it to remove adhesive foreign substances or other pollution materials.
- 4) After cleaning the parts, do not use the printer until the alcohol evaporates completely (1~2 min) and the printer has completely dried.

※ Clean the parts whenever print quality or paper detection degrades.

6. Printer Utility Tool Instructions

6.1 Installation Preparation

Download the printer utility tool. For example: iDPRTUtility.exe.

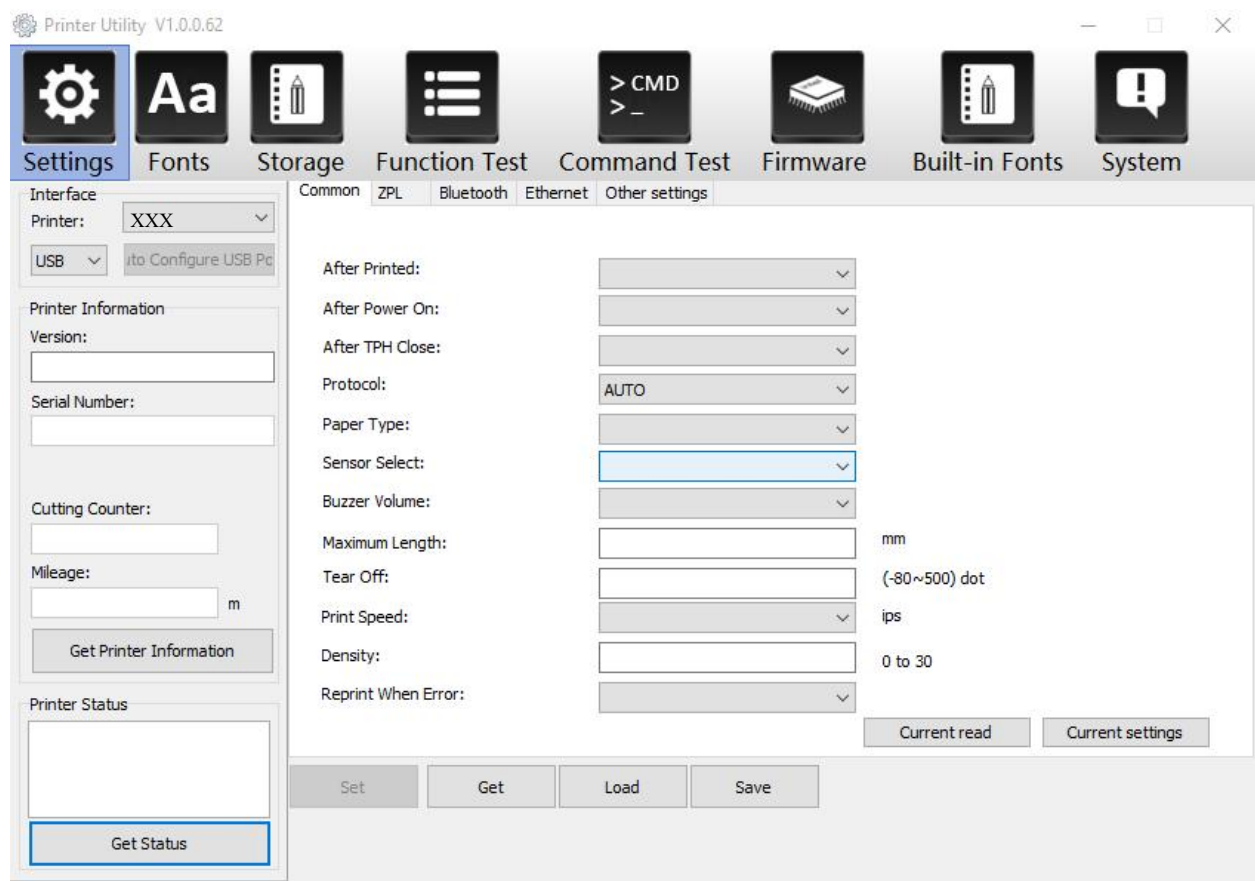
6.2 Usage



Note:

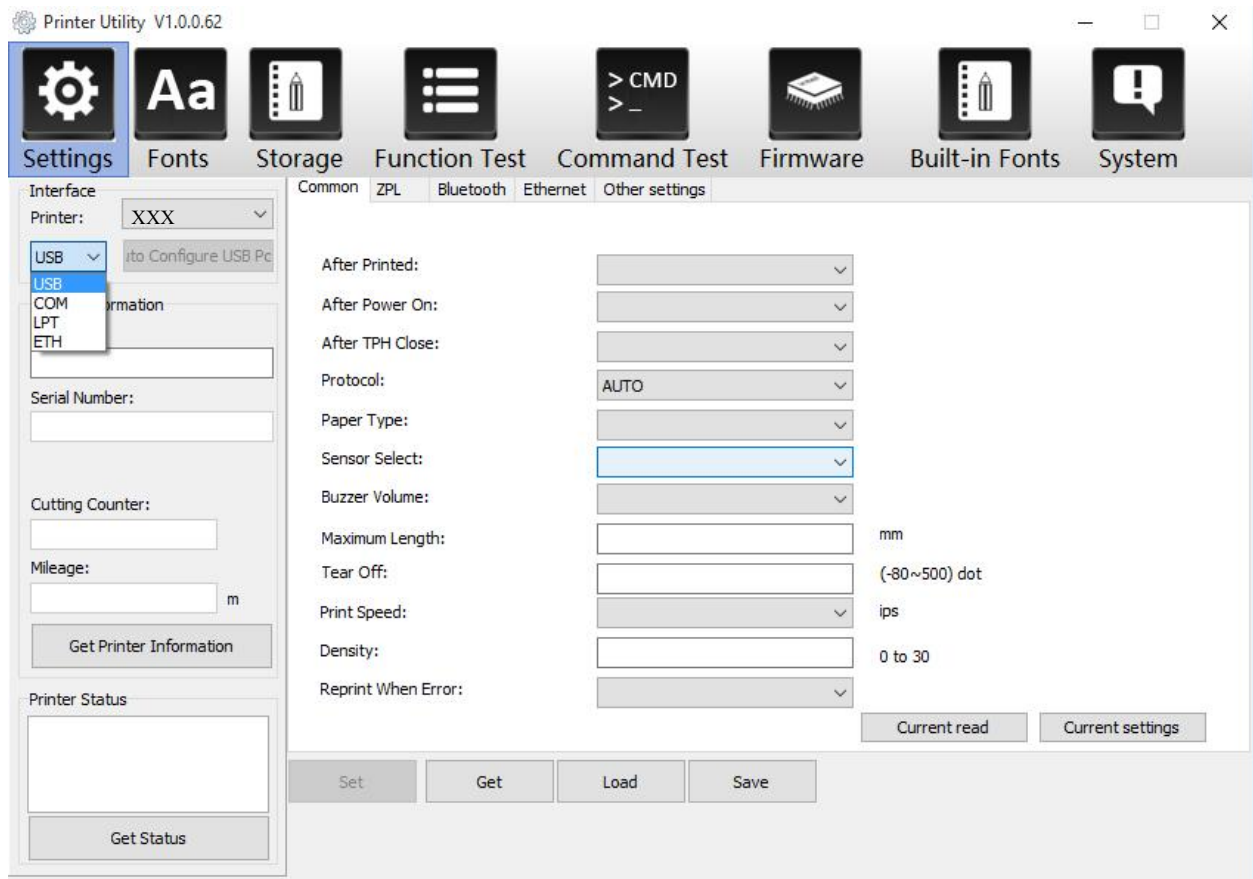
- Under different operating systems, the screen has slight difference. The following example is based on the Windows 10 operating system (In the example screenshot, XXX represents your actual product model).
- It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the tool.

1. Open the printer utility tool.

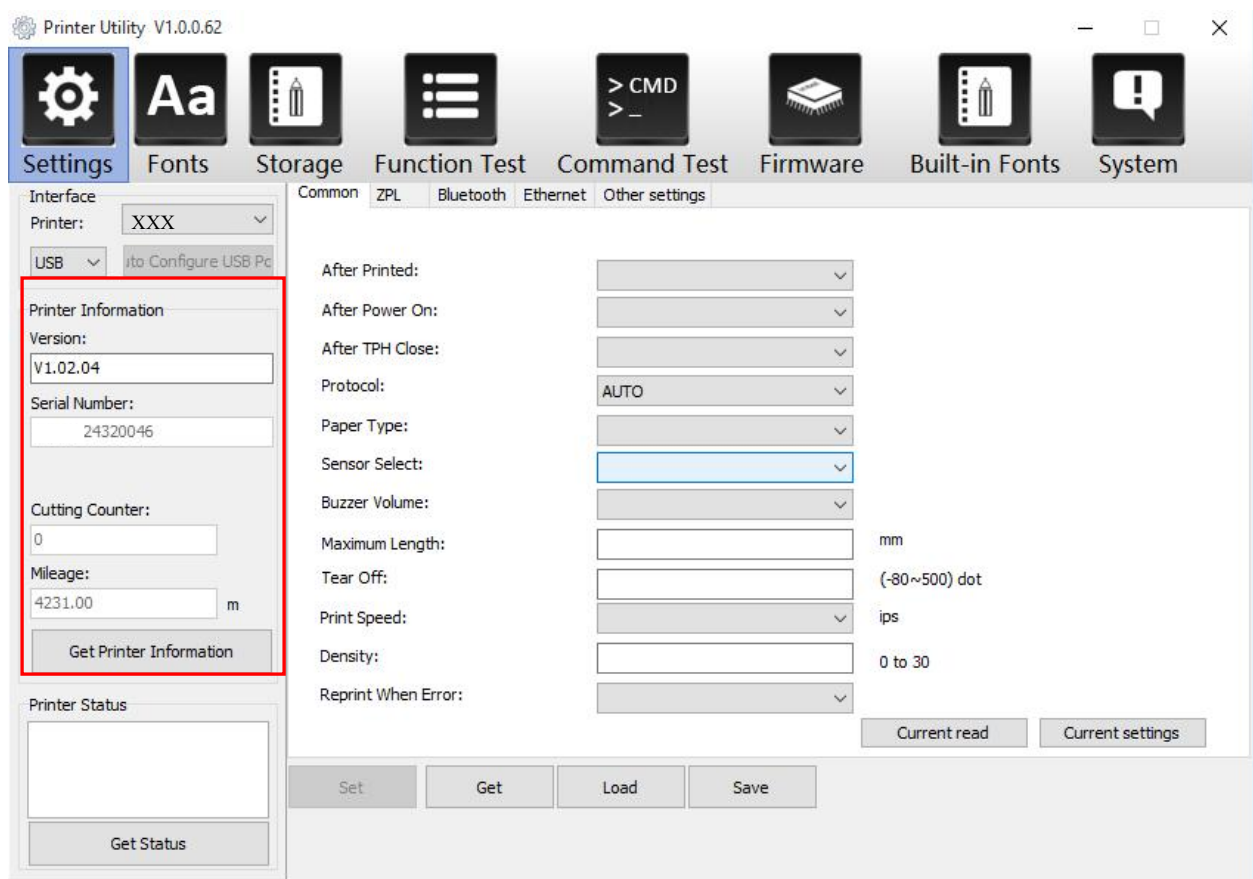


2. Click "Settings", choose the printer model.

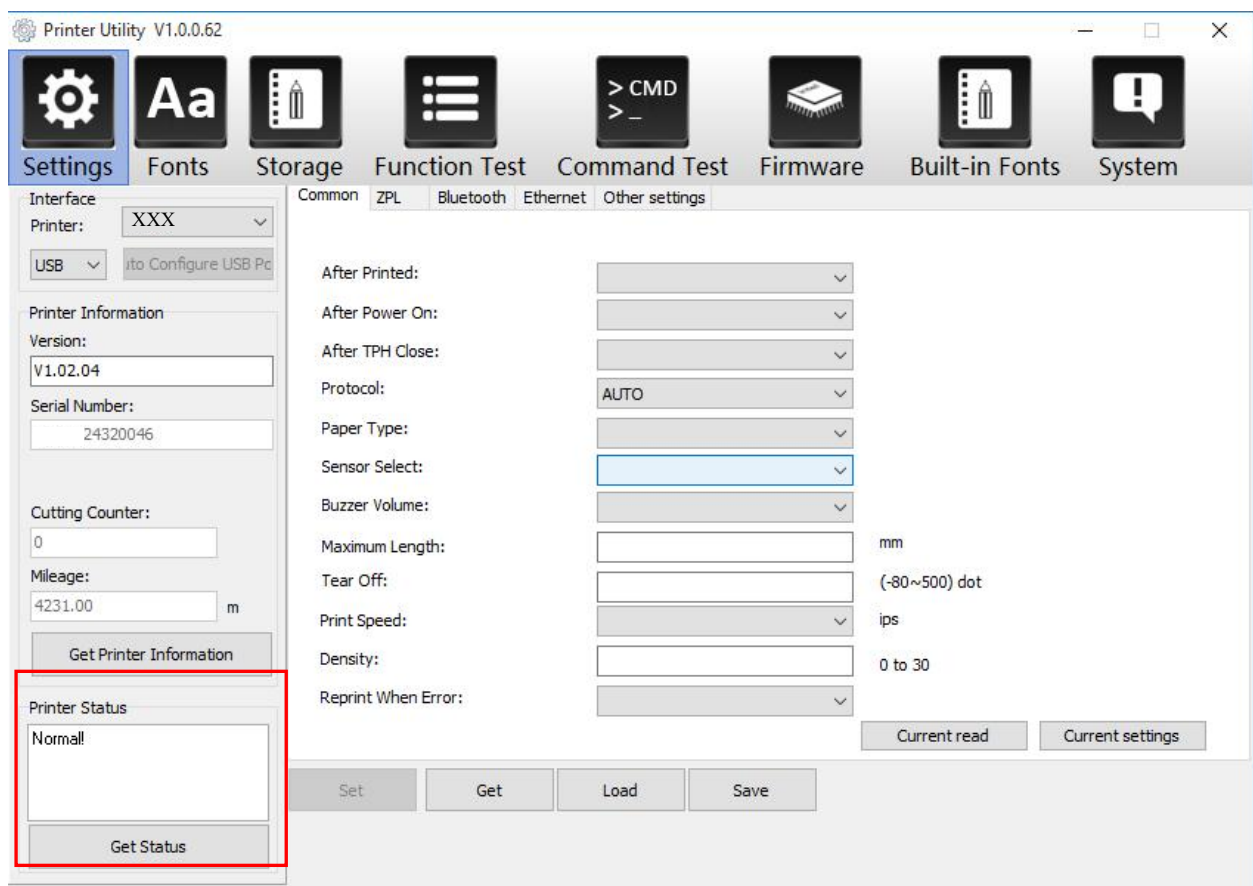
(1) Set up the interface needed. (range: USB, COM, LPT, ETH)



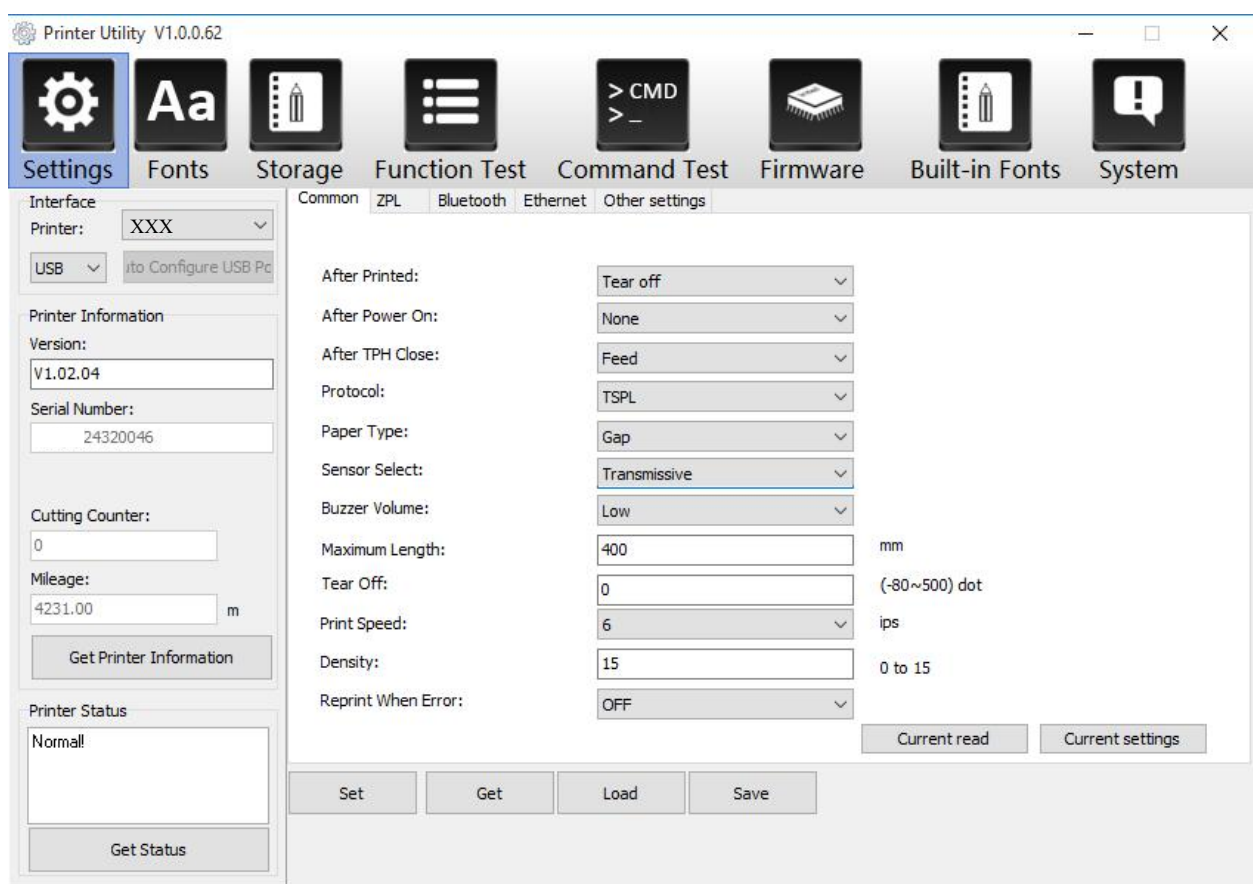
(2) Click “Get Printer Information”, and printer information will show in the above.



(3) Click “Get Status”, and printer status will show in the above.



(4) Choose “Common” and click “Get”. In this menu, user can get information about the protocol, sensor, print speed, density and so on.



Click “Bluetooth”, then set up the Bluetooth name and password.

Printer Utility V1.0.0.62

Settings Fonts Storage Function Test Command Test Firmware Built-in Fonts System

Interface
Printer: XXX
USB ☐ to Configure USB Port

Printer Information
Version: V1.02.04
Serial Number: 24320046

Cutting Counter: 0
Mileage: 4231.00 m
Get Printer Information

Printer Status
Normal
Get Status

Common ZPL Bluetooth Ethernet Other settings

Bluetooth Name: XXX (<=16 characters)
Password: 0000 (4 characters)
Mac address: 60 : 6E : 41 : C0 : 4A : F9
Simple Pairing: ON
Bluetooth Switch: ON

Current read Current settings

Set Get Load Save

Click "Ethernet", then click "Get" to gain the relevant values.

Printer Utility V1.0.0.62

Settings Fonts Storage Function Test Command Test Firmware Built-in Fonts System

Interface
Printer: XXX
USB ☐ to Configure USB Port

Printer Information
Version: V1.02.04
Serial Number: 24320046

Cutting Counter: 0
Mileage: 4231.00 m
Get Printer Information

Printer Status
Normal
Get Status

Common ZPL Bluetooth Ethernet Other settings

DHCP: ON
IP Address: 0 : 0 : 0 : 0
Subnet Mask: 0 : 0 : 0 : 0
Default Gateway: 0 : 0 : 0 : 0
Mac address: 6C : C1 : 47 : 39 : 70 : 3D

Current read Current settings

Set Get Load Save



Note:

- ① Finishing all the settings, user can click “Set” to save the values changed.
- ② Click “Get”, and user will get the default values.

Printer Utility V1.0.0.62

Settings Fonts Storage Function Test Command Test Firmware Built-in Fonts System

Interface
Printer: XXX
USB ☐ to Configure USB Port

Printer Information
Version: V1.02.04
Serial Number: 24320046
Cutting Counter: 0
Mileage: 4231.00 m
Get Printer Information

Printer Status
Normal
Get Status

Common ZPL Bluetooth Ethernet Other settings

DHCP: ON
IP Address: 0 : 0 : 0 : 0
Subnet Mask: 0 : 0 : 0 : 0
Default Gateway: 0 : 0 : 0 : 0
Mac address: 6C : C1 : 47 : 39 : 70 : 3D

① Set ② Get Load Save

Current read Current settings

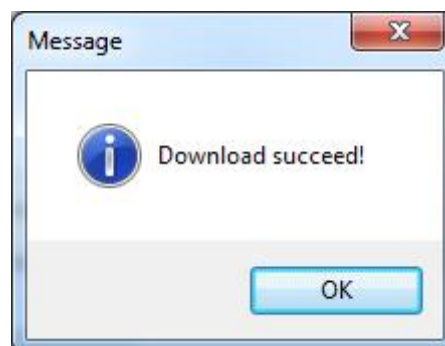
3. Click "Fonts".

(1) Click "Select Font" to select the vector font you want.

The screenshot shows a web interface for font management. At the top, there's a 'Storage:' dropdown set to 'FLASH' and a 'Select Font:' text input field. A red box highlights an ellipsis button next to the input field, and a 'Download' button is to its right. Below this, a status bar shows 'Free space: 78,585,856B; Uses space 38,723,584B.' The main area is divided into two columns. The left column contains a table with headers 'Storage' and 'Fonts File Name', and several empty rows. Below the table are three buttons: 'Delete', 'Delete All Fonts', and 'Check Font'. The right column has a large text area labeled 'Input test text: (Length < 256)' and a 'Code Page:' dropdown set to 'Double-byte Asian encoding'. A 'Print Text' button is at the bottom right.

(2) Click "Download" (Note: The font file name must be in English or number).

This screenshot shows the same interface as the previous one, but now the 'Select Font' field contains the path 'C:\Users\Administrator\Desktop\Fonts\Fonts\CYR.ttf'. A red box highlights the 'Download' button. Below the input field, a progress bar is shown with the text 'Downloading: 167 KB/733KB.' and a green bar indicating progress. The status bar at the bottom shows 'Free space: 2,048,000B; Uses space 24,576B.'



(3) Select the downloaded font file, enter the print content in the text box, and click “Print Text”.

Storage: FLASH Select Font: C:\Users\Administrator\Desktop\Fonts\Fonts\cour.ttf ... Download

Downloading: 788 KB/788KB.

Free space:1,069,056B;Uses space1,003,520B.

Storage	Fonts File Name
FLASH	COUR.TTF
FLASH	CYR.TTF

Input test text:(Length<256)

abc123

Printable Width: 30 (10-108)mm

Printable Height: 30 (10-210)mm

Delete

Delete All Fonts

Print Text

4. Click "Storage" to print image. (The file name can only be English or numeric.)

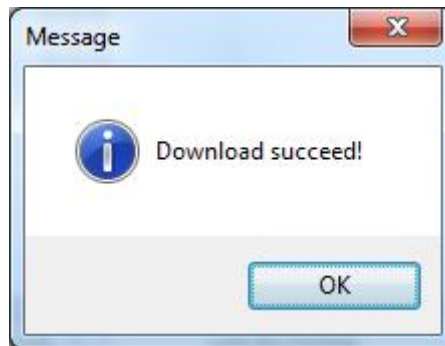
The screenshot shows a web interface titled "Download File". At the top, there are two dropdown menus: "File Type:" set to "Graphics" and "Magnification:" set to "1.0". Below these is a "File Name:" text input field followed by a button with three dots (...) and a "Download" button. Underneath, the storage status is displayed: "Free space: 78,585,856B; Uses space 38,723,584B." The main area is divided into three columns: "Graphics", "Label Form", and "Auto Label Form". Each column contains a large empty box for displaying the selected item. Below each box is a vertical stack of four buttons: "List All [Category]", "Print Selected [Category]", "Delete Selected [Category]", and "Delete All [Category]". For the "Auto Label Form" column, the last button is "Enable Auto Form".

(1) Click "File name" to select the image.

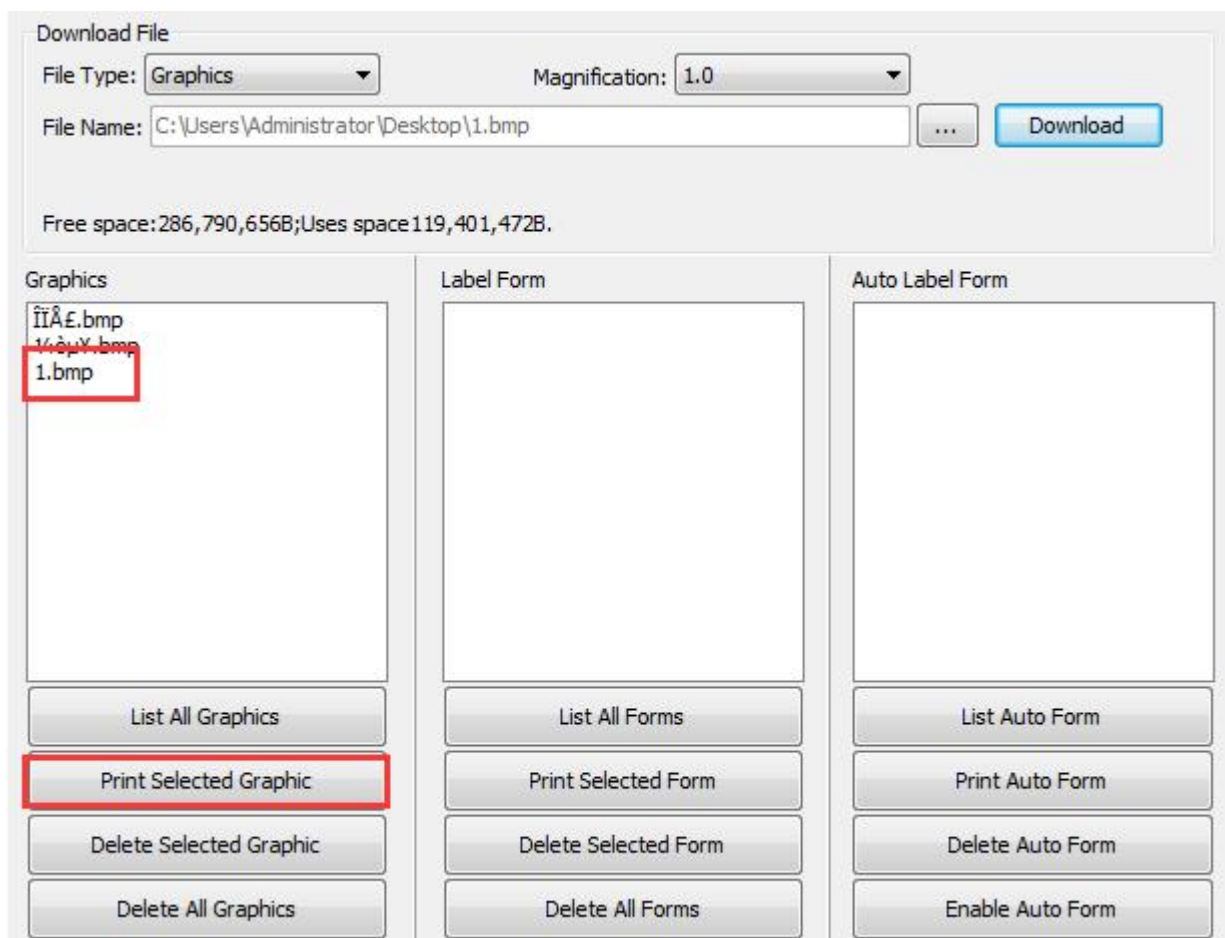
This is a close-up of the "Download File" section. It shows the "File Type:" dropdown set to "Graphics", the "Magnification:" dropdown set to "1.0", and the "File Name:" input field. The button with three dots (...) is highlighted with a red square, indicating it should be clicked to select a file. The "Download" button is also visible to the right. The storage status "Free space: 78,585,856B; Uses space 38,723,584B." is shown at the bottom.

▲ Note: The file name must be in English or number, and the filename length must be less than 32.

(2) Click “Download”.



(3) Select the downloaded graphic, and then click “Print Selected Graphic” to print the picture.



(4) You can set a magnification of the graphic as needed.

Download File

File Type: **Graphics** Magnification: **1.0**

File Name: C:\Users\Administrator\Desktop\1.bmp ... Download

Free space: 286,790,656B; Uses space 119,401,472B.

Graphics	Label Form	Auto Label Form
ÎÏÃ£.bmp ¼òµ¥.bmp 1.bmp		
List All Graphics	List All Forms	List Auto Form
Print Selected Graphic	Print Selected Form	Print Auto Form
Delete Selected Graphic	Delete Selected Form	Delete Auto Form
Delete All Graphics	Delete All Forms	Enable Auto Form

5. Click “Function Test”. Users can carry the followings such as sensor calibration, pattern print testing and so on.

Printer Utility V1.0.0.62

Settings Fonts Storage **Function Test** Command Test Firmware Built-in Fonts System

Interface
Printer: XXX
USB vto Configure USB Pc

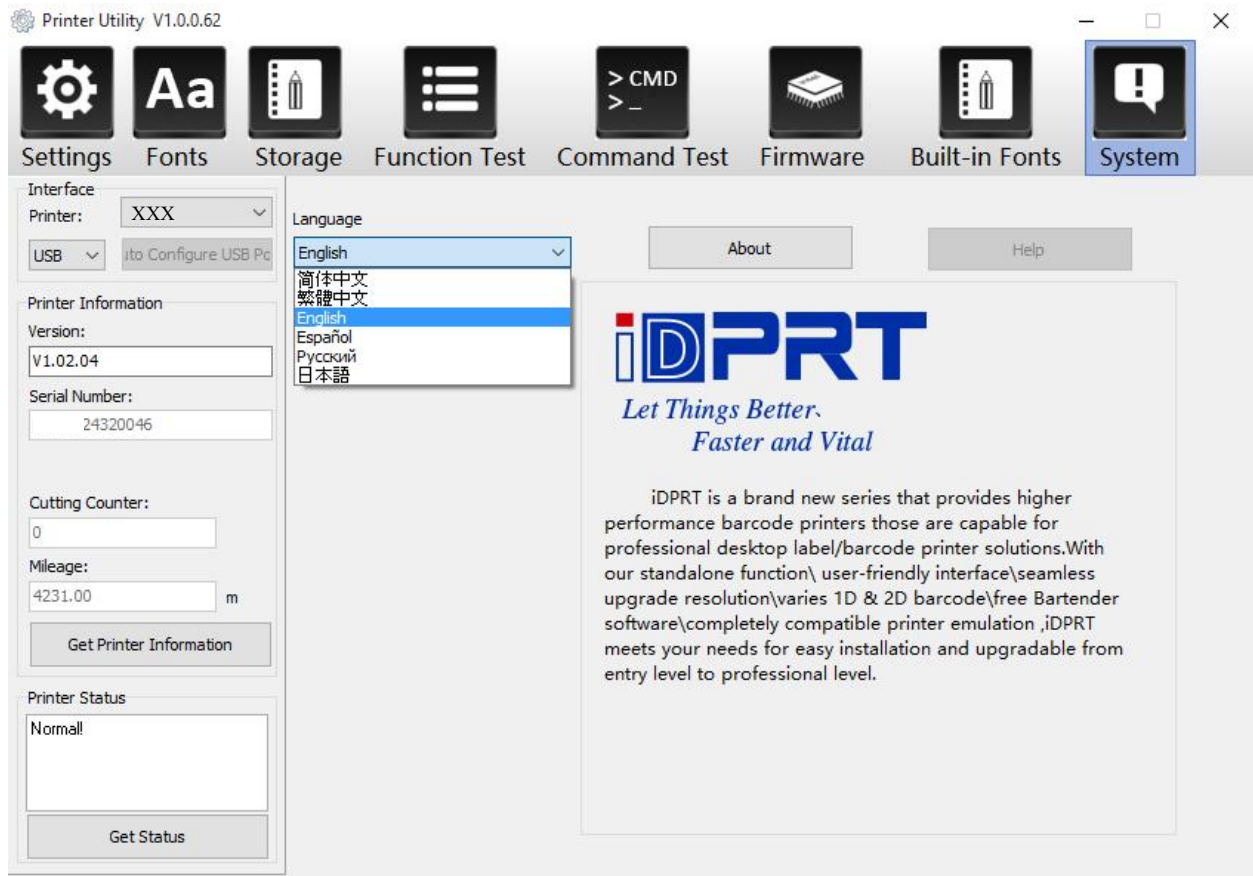
Printer Information
Version: V1.02.04
Serial Number: 24320046

Cutting Counter: 0
Mileage: 4231.00 m
Get Printer Information

Printer Status
Normal!
Get Status

Media Sensor Calibration
Restore Factory Default
Configuration Page
Media Sense Waveform Printing
Pattern Print Testing
Advance Media Sensor Calibration
Buzzer Function Testing

6. Click "System". Click "language" and choose the language of printer utility.



7. Seagull Windows Driver Instructions

7.1 Introduction

The following operating systems are supported for usage.

- Windows 7, Windows 8, Windows 10, and Windows 11

7.2 Windows Driver Preparation

Download Seagull Windows Driver application.

7.3 Driver Installation



Note:

- Under different operating systems, the screen has slight difference. The following example is based on the Windows 10 operating system (In the example screenshot, XXX represents your actual product model).
- It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the driver.

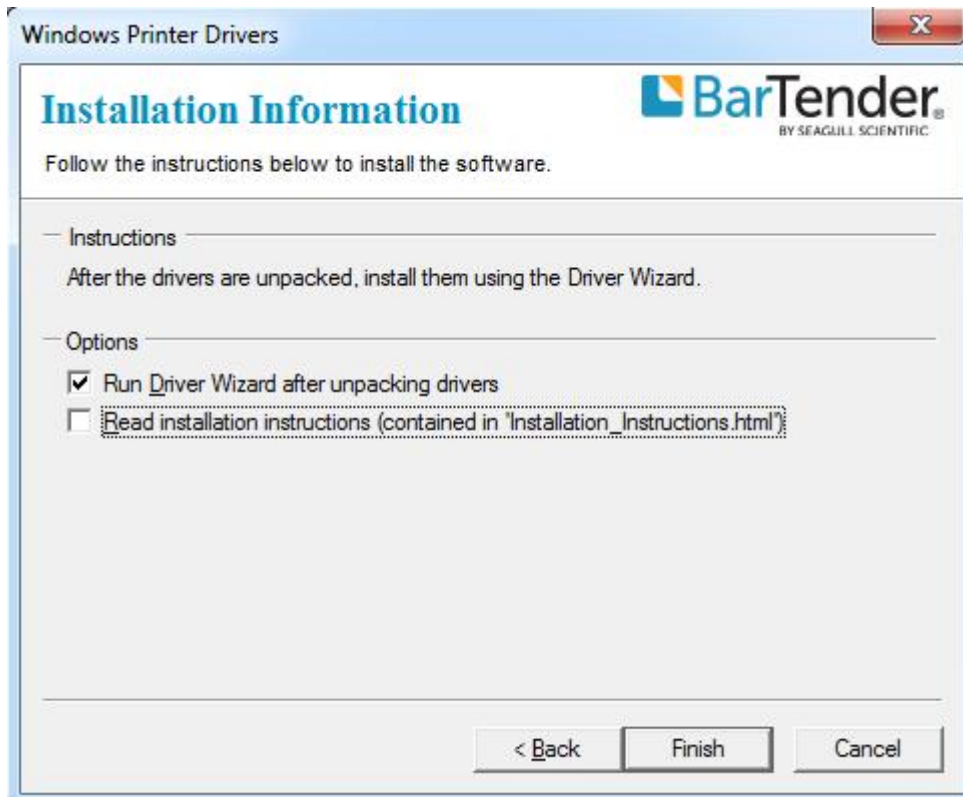
1. Select one interface to connect your printer to computer.
2. Turn on the printer check if it is successfully connected to computer.
3. Double click Seagull Windows Driver.
4. Read and agree the license agreement. Then click "Next".



5. Choose the installation directory, then click "Next".



6. Select "Run Driver Wizard after unpacking drivers", then click "Finish".

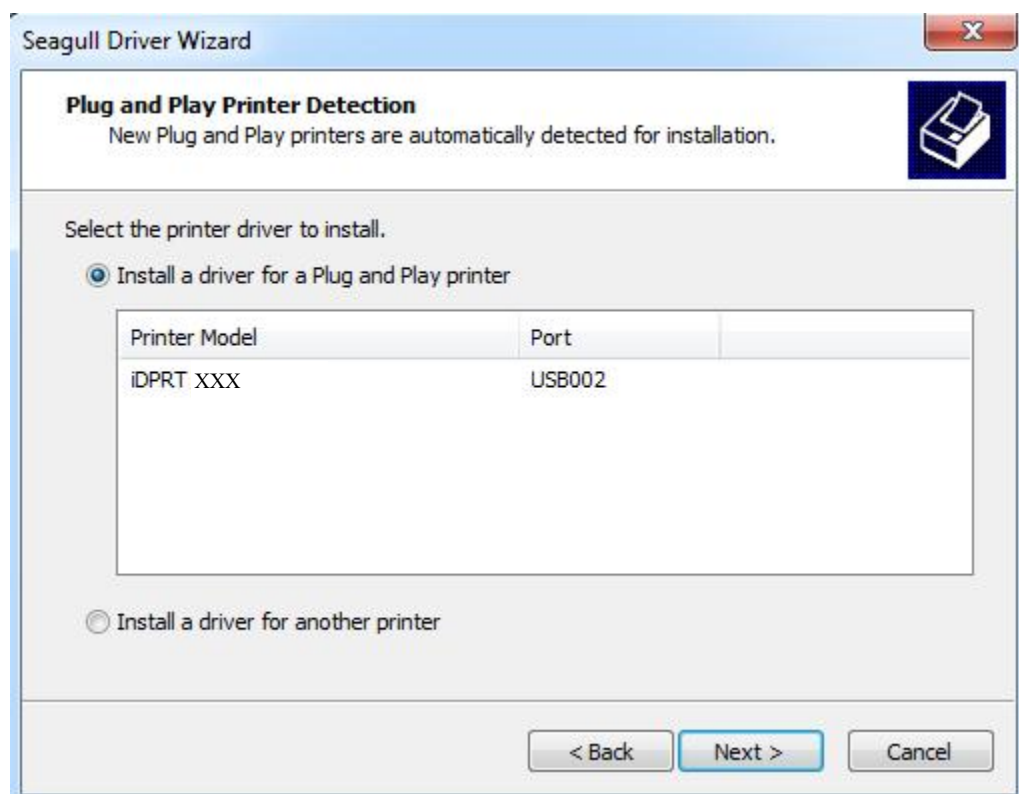


7. Choose "Install printer drivers", then click "Next".

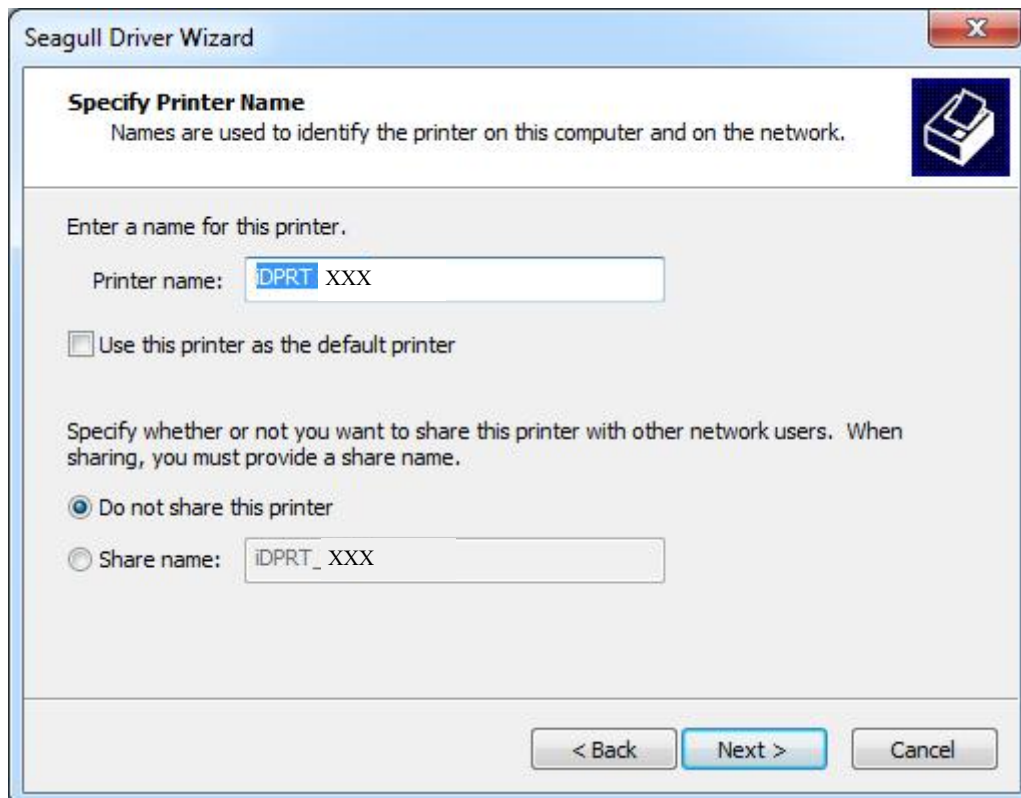


Note: If you have connected the printer to computer, it will detect and install the driver automatically. (eg.: USB port).

8. Choose "Install a driver for a Plug and Play printer, then click "Next".



9. Enter a name for this printer, then click "Next".



10. Click "Finish".



11. Click "Close", and the driver is installed successfully.



12. After installation, the icon will be found in "Start" → "Settings" → "Devices" → "Devices and printers".



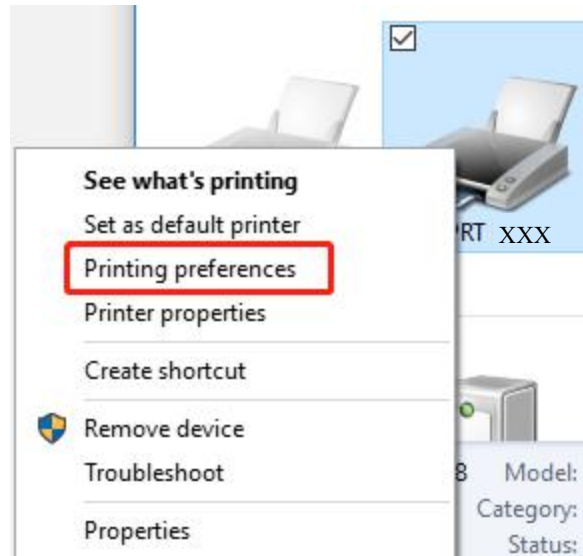
Note:

- If already installed the driver (No matter what kind of port), when you connect the printer with computer via USB, it will create a USB port automatically.
- Any problems exist, please use our utility tool.

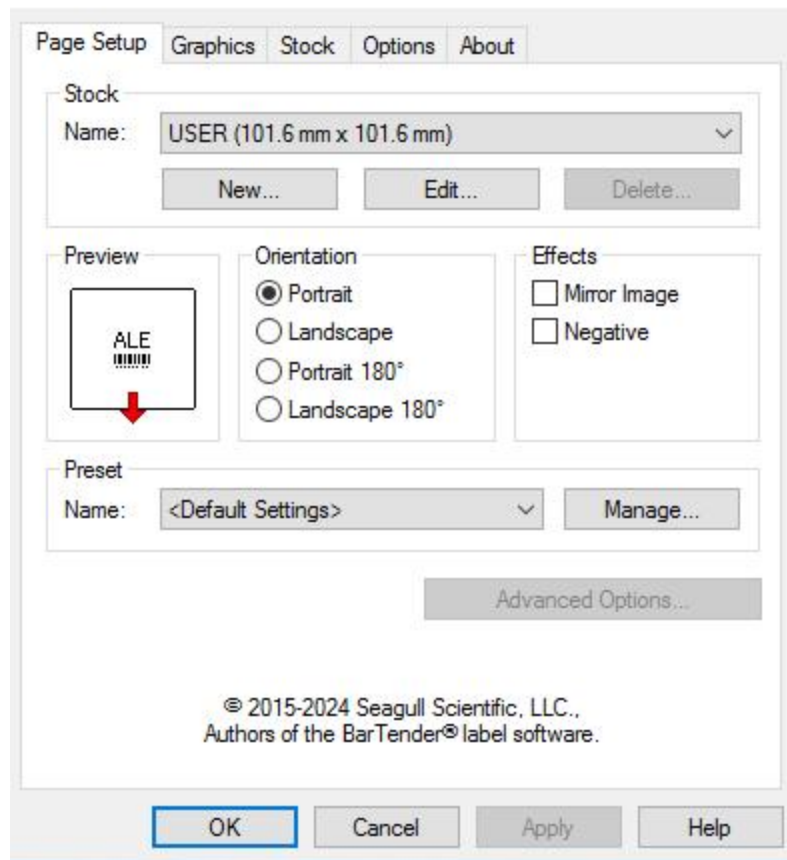
7.4 Usage

7.4.1 Printing Preferences

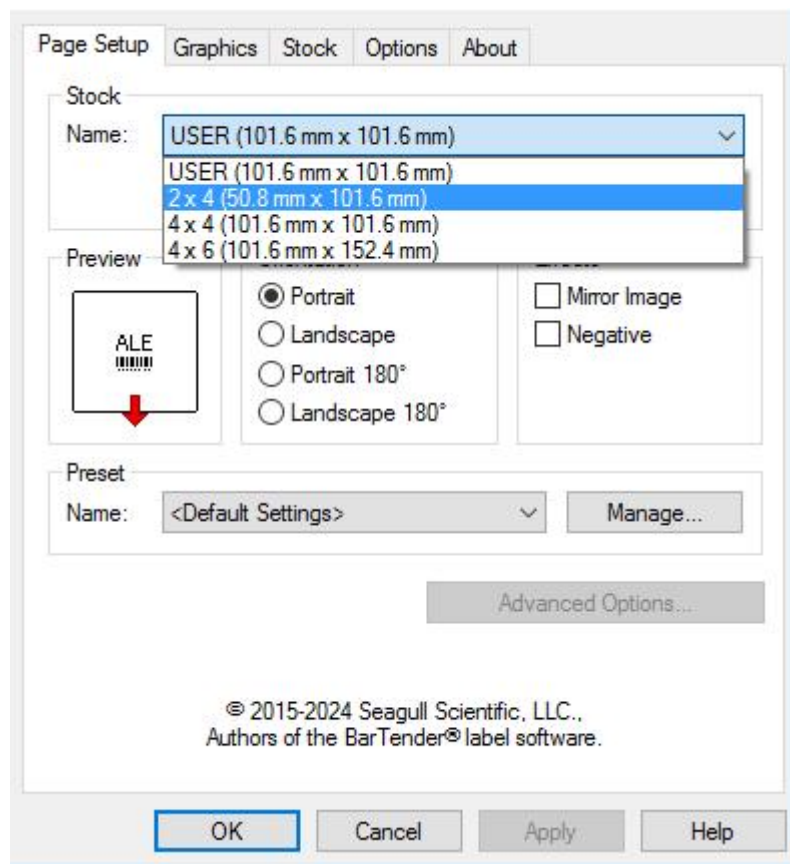
1. Click “Start ”->”Settings”->” Devices”->”Devices and printers”. Right click icon and choose “Printing preferences”.



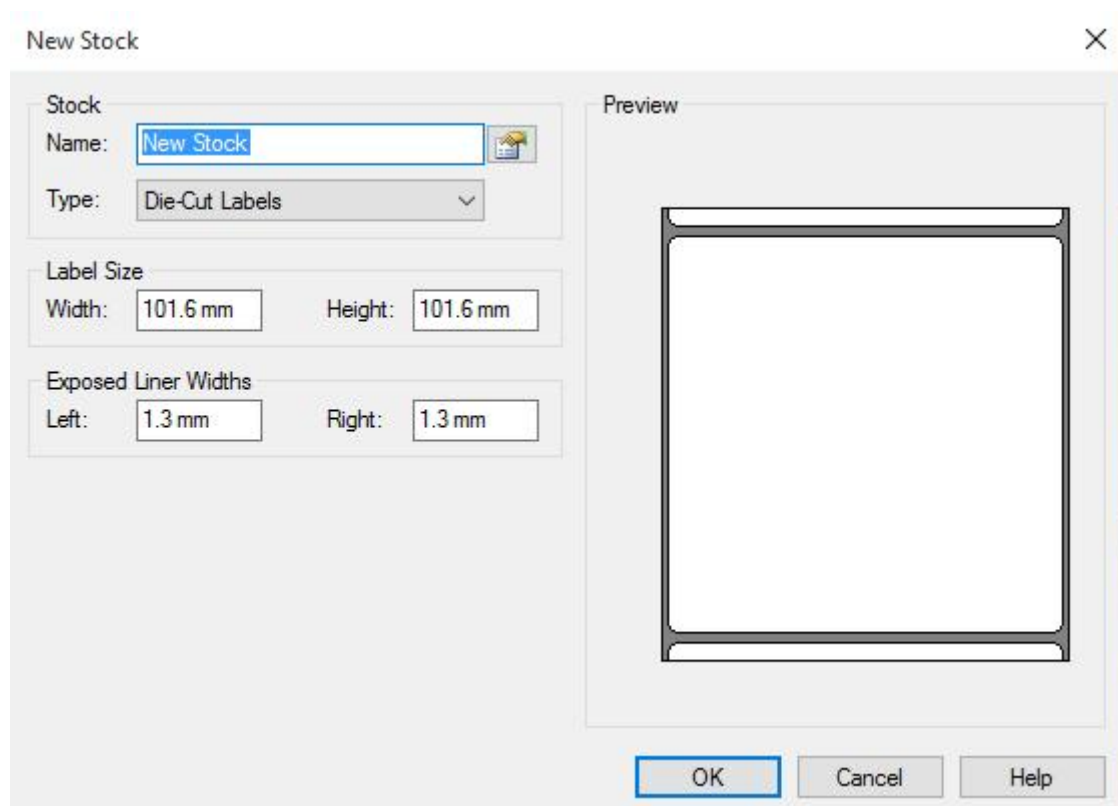
2. According to different needs, set up the page.



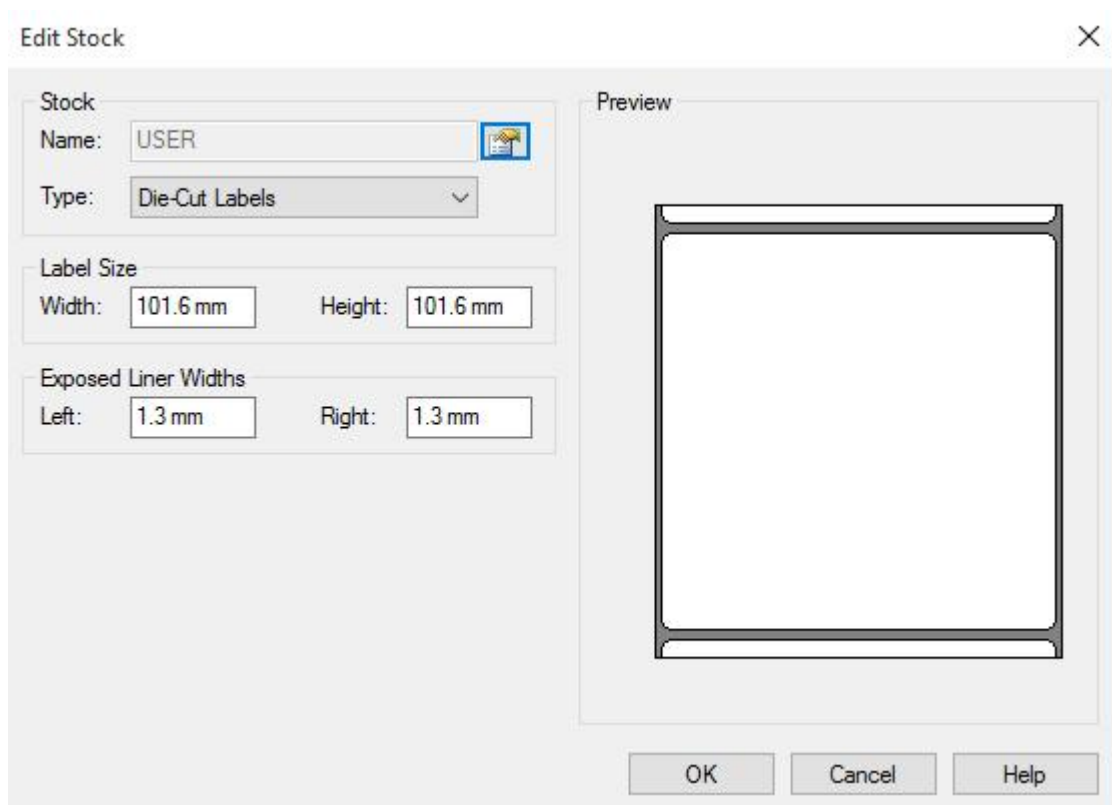
- Click “Stock ”→“Name”, and choose the paper type.



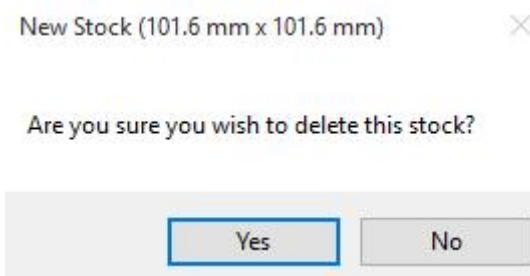
- Click “New Stock” and set up a new stock.



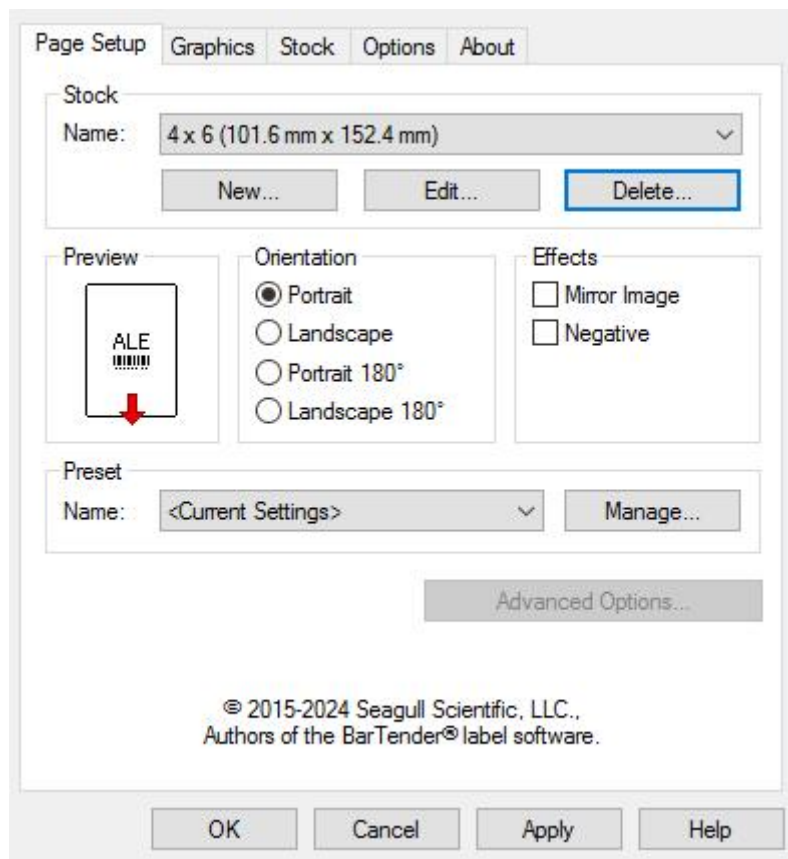
- Click “Edit Stock” and edit the stock.



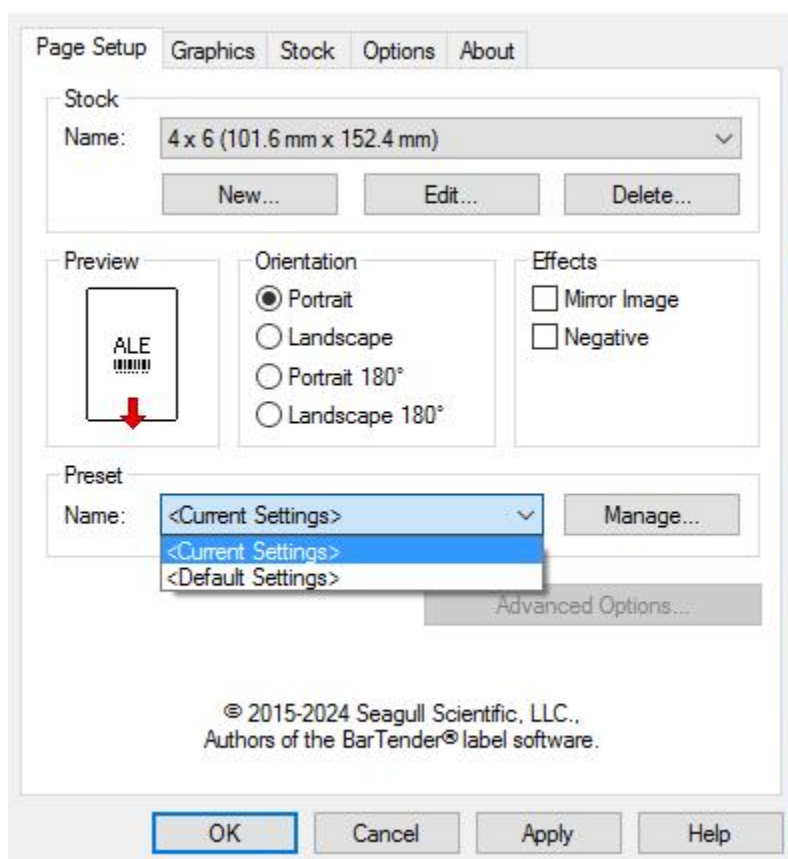
- Click “Delete Stock” and delete the stock.



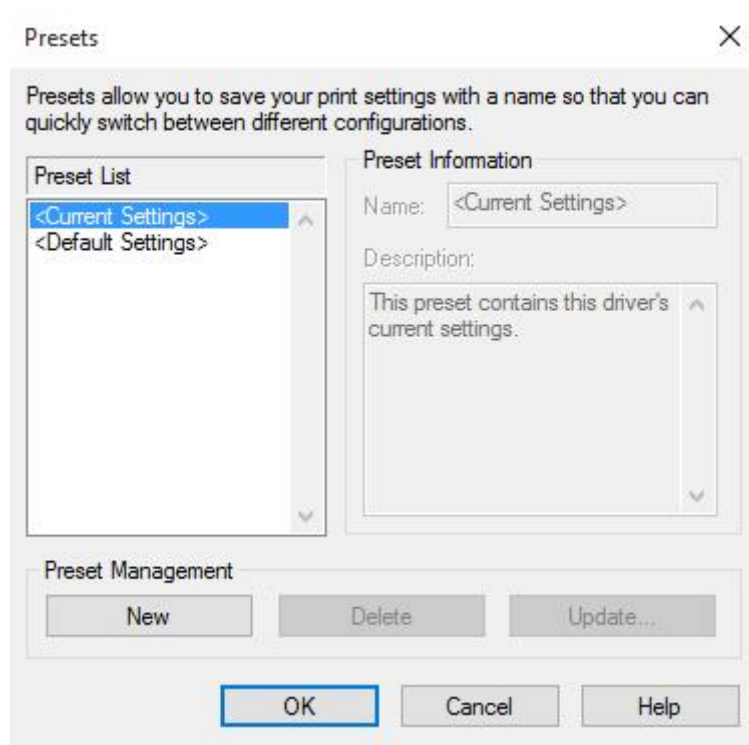
- Choose “Orientation” or “Effects”, showed in the “Preview”.



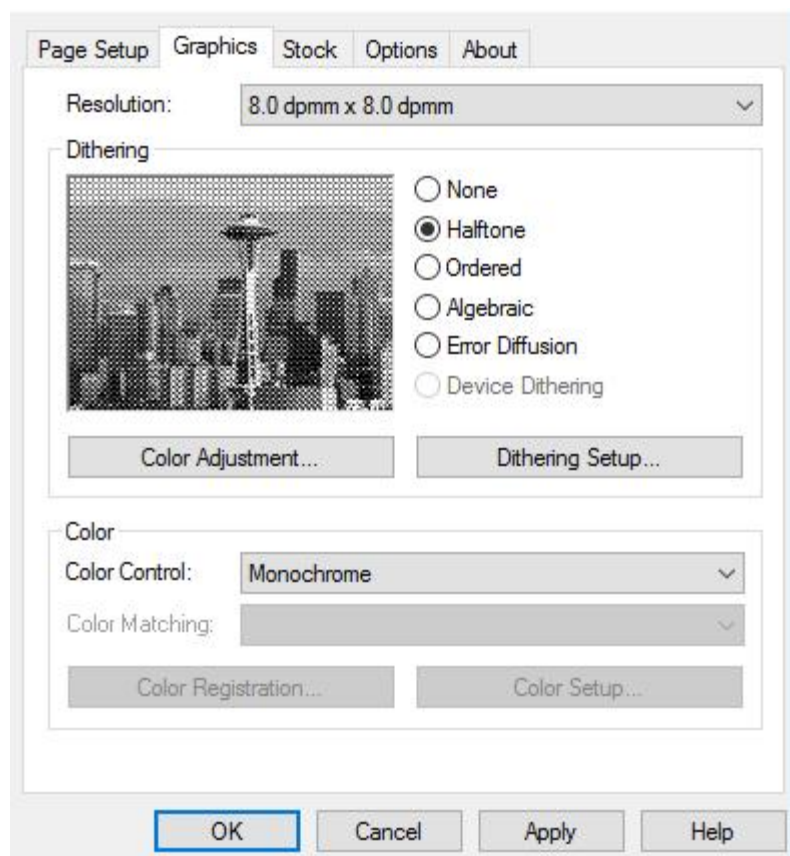
- Click “Preset”→“Name”, and back to the default settings.



- Click “Manage” and change the settings.



3. Click “Graphics” and edit the pictures.



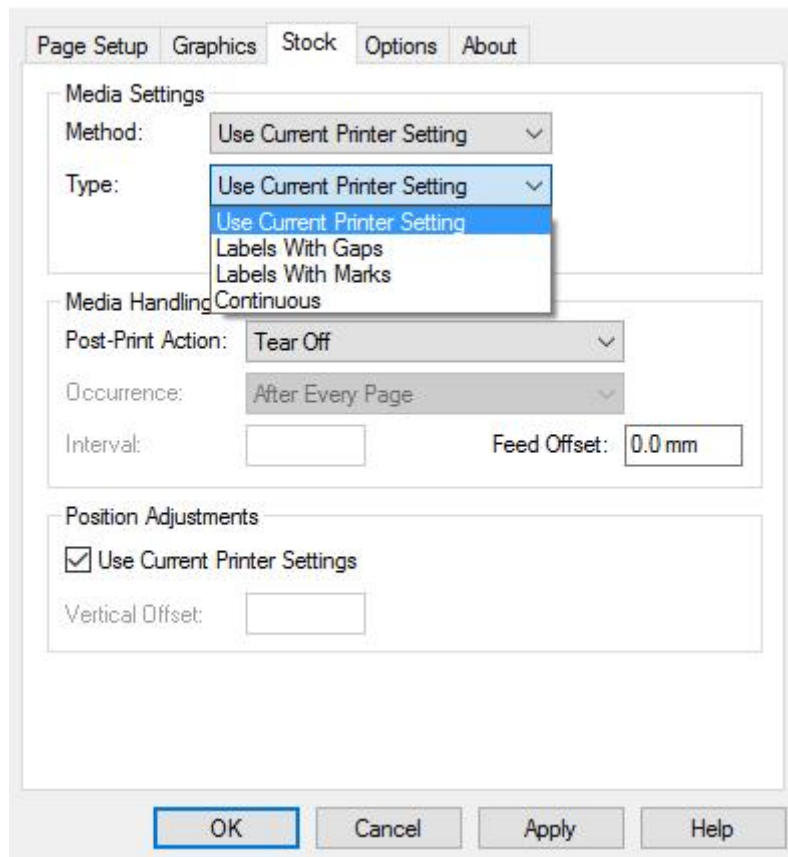
4. Click "Stock".

The screenshot shows the 'Stock' tab of a printer settings dialog. The 'Media Settings' section has 'Method' and 'Type' both set to 'Use Current Printer Setting'. The 'Media Handling' section has 'Post-Print Action' set to 'Tear Off', 'Occurrence' set to 'After Every Page', 'Interval' as an empty text box, and 'Feed Offset' set to '0.0 mm'. The 'Position Adjustments' section has 'Use Current Printer Settings' checked and 'Vertical Offset' as an empty text box. At the bottom are 'OK', 'Cancel', 'Apply', and 'Help' buttons.

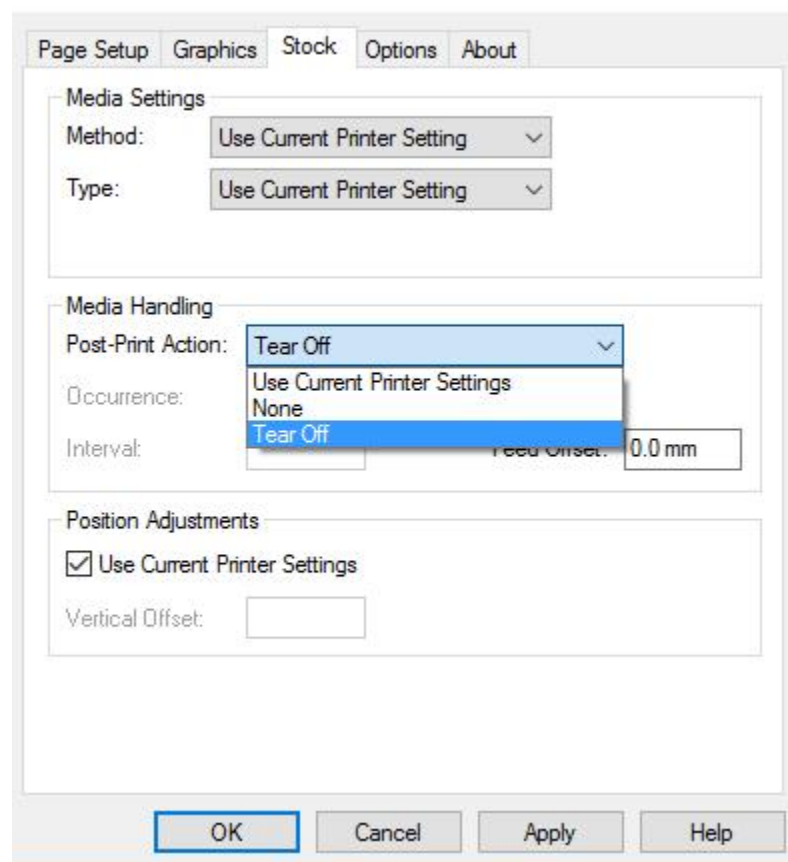
- Set up the print method.

This screenshot is similar to the previous one, but the 'Type' dropdown menu in the 'Media Settings' section is open. It shows two options: 'Use Current Printer Setting' and 'Direct Thermal', with 'Direct Thermal' currently selected. All other settings and the bottom buttons remain the same.

- Set up the media type.

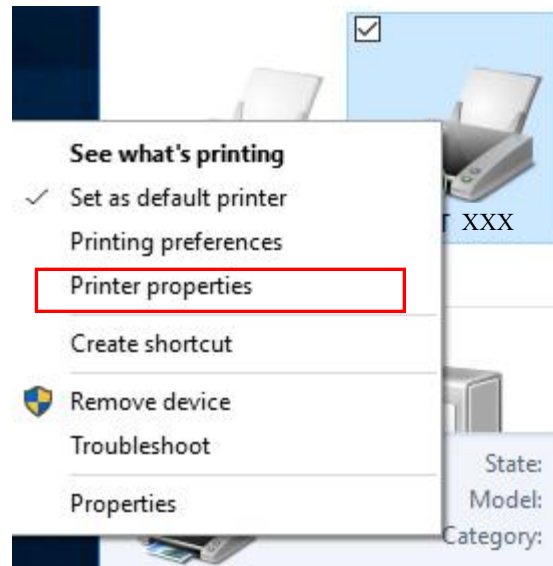


- Click “Feed Mode ”→“Mode”, and choose the method of media handling.

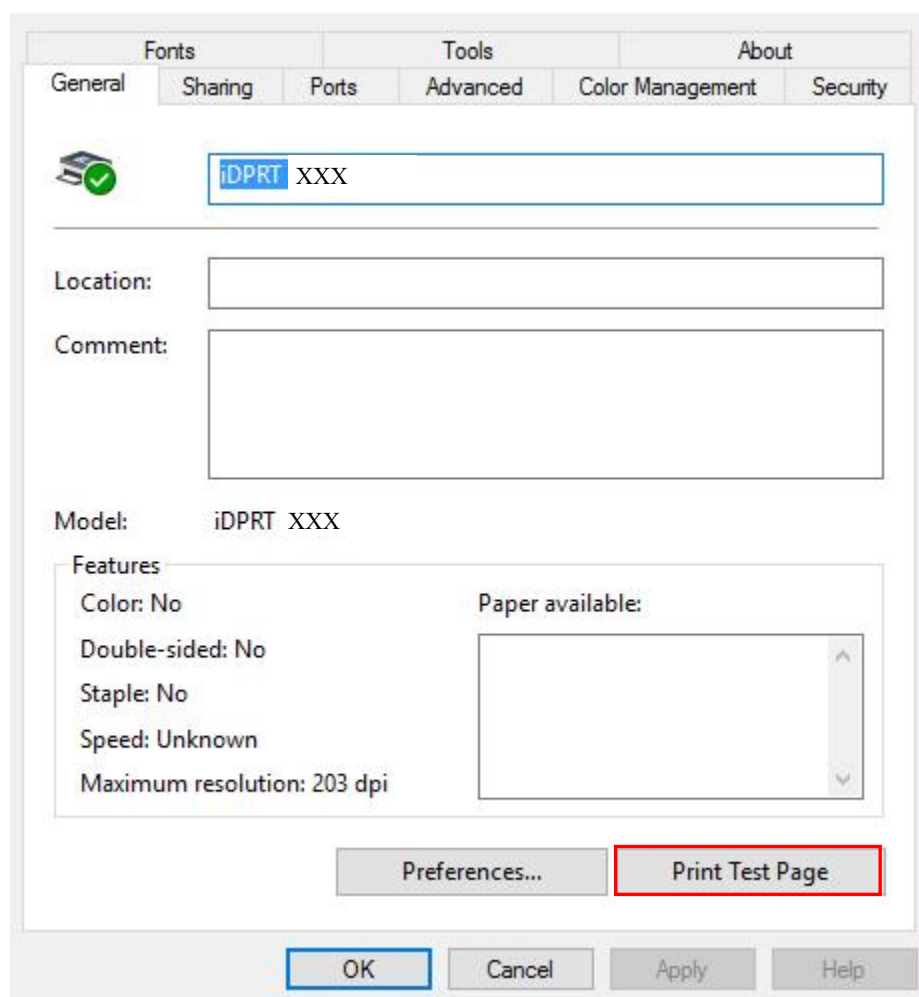


7.4.2 Printer Properties

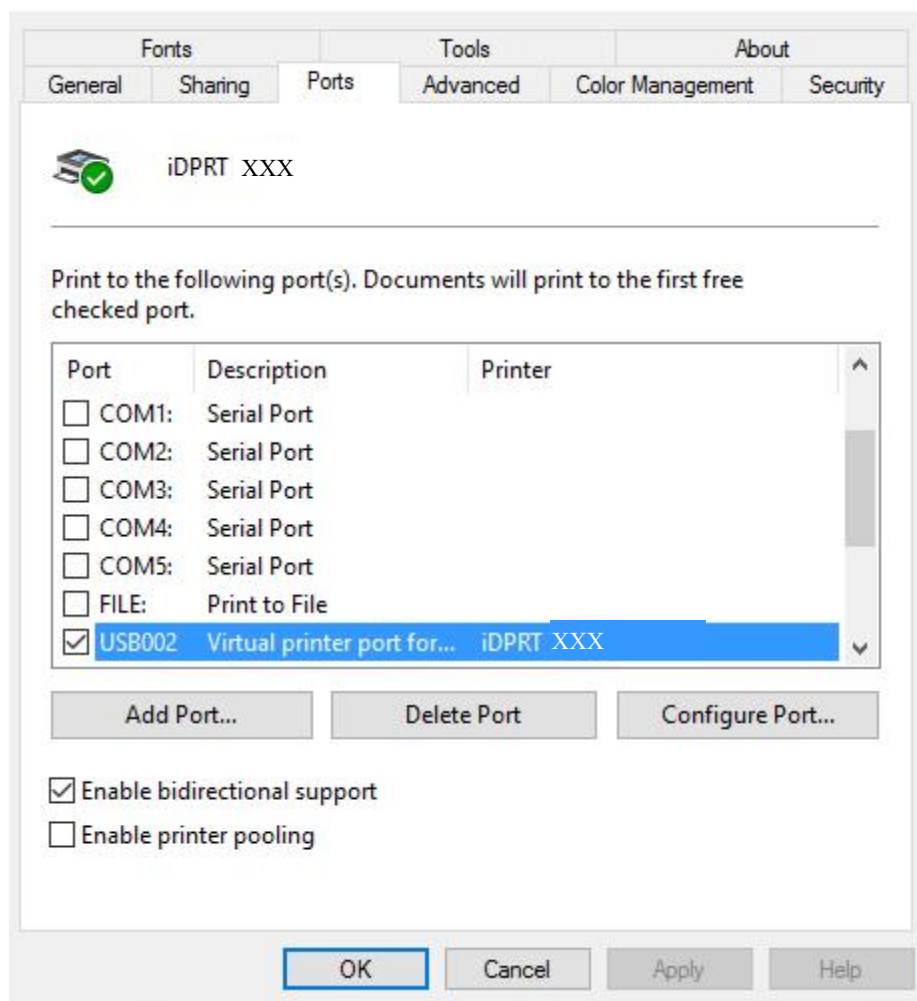
1. Click “Start “→”Settings”->”Devices”->”Devices and printers”. Right click icon and choose “Printing properties”.



2. Click “General ”→“Print Test Page”, and printer will print labels with current settings.



3.3. Click “Ports”, and choose the port needed.



8. Windows Driver Instructions

8.1 Introduction

The following operating systems are supported for usage.

- Microsoft Windows 11
- Microsoft Windows 10 (32 bit/64 bit)
- Microsoft Windows 8 (32 bit/64 bit)
- Microsoft Windows 7 (32 bit/64 bit)
- Microsoft Windows Vista (32 bit/64 bit)
- Microsoft Windows Server 2019

8.2 Windows Driver Preparation

Download the Windows driver installation: Label_Printer_Windows_Driver vX X.X.X.

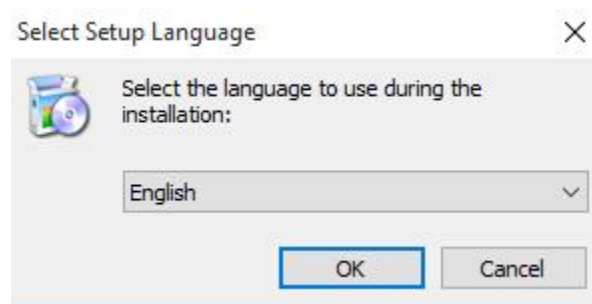
8.3 Driver Installation



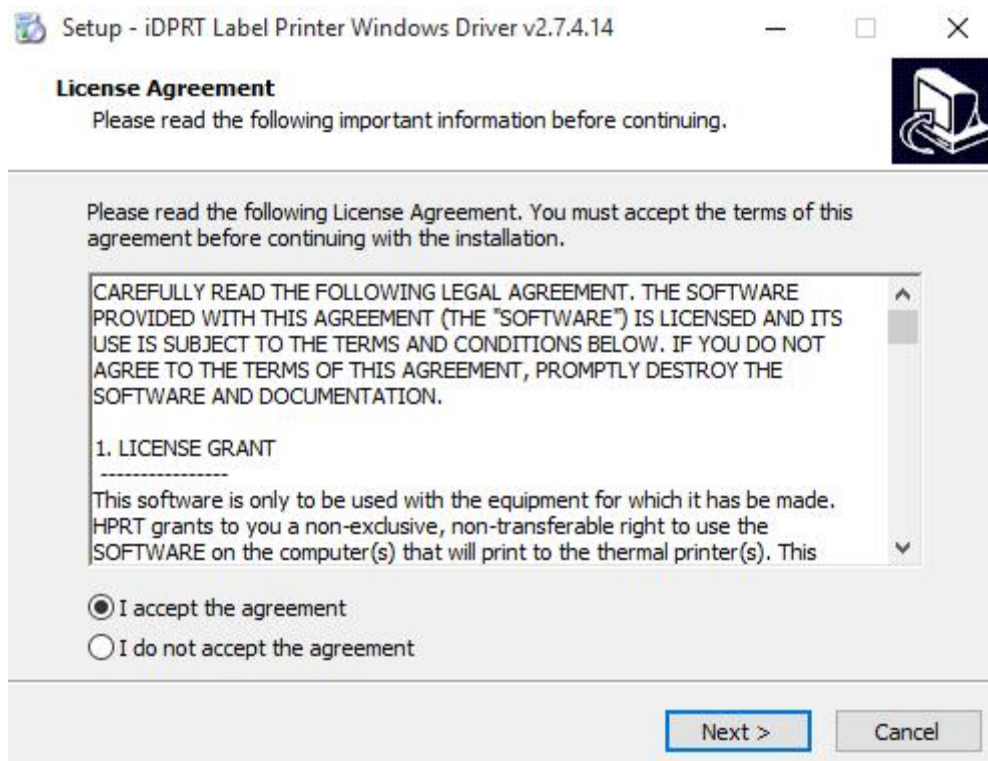
Note:

- Under different operating systems, the screen has slight difference. The following example is based on the Windows 10 operating system (In the example screenshot, XXX represents your actual product model).
- It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the driver.

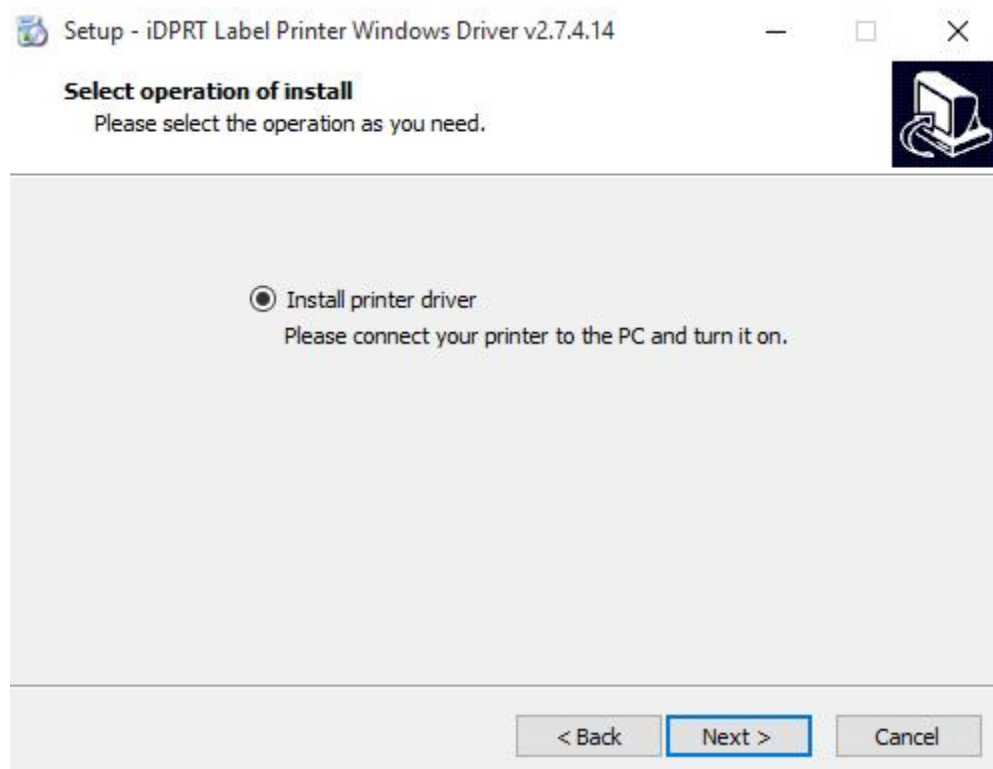
1. Select one interface to connect your printer to computer.
2. Turn on the printer to check if it successfully connected to computer.
3. Double click Windows Driver Software.
4. Select the language and click 'OK'.



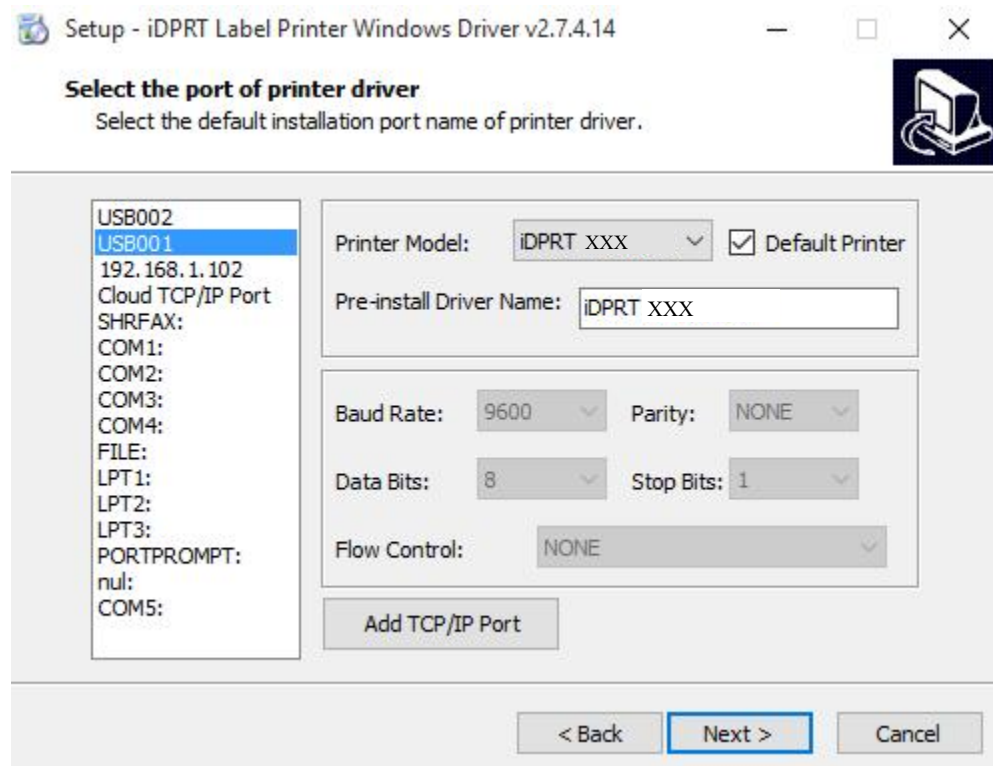
5. After agree to the EULA, click "Next".



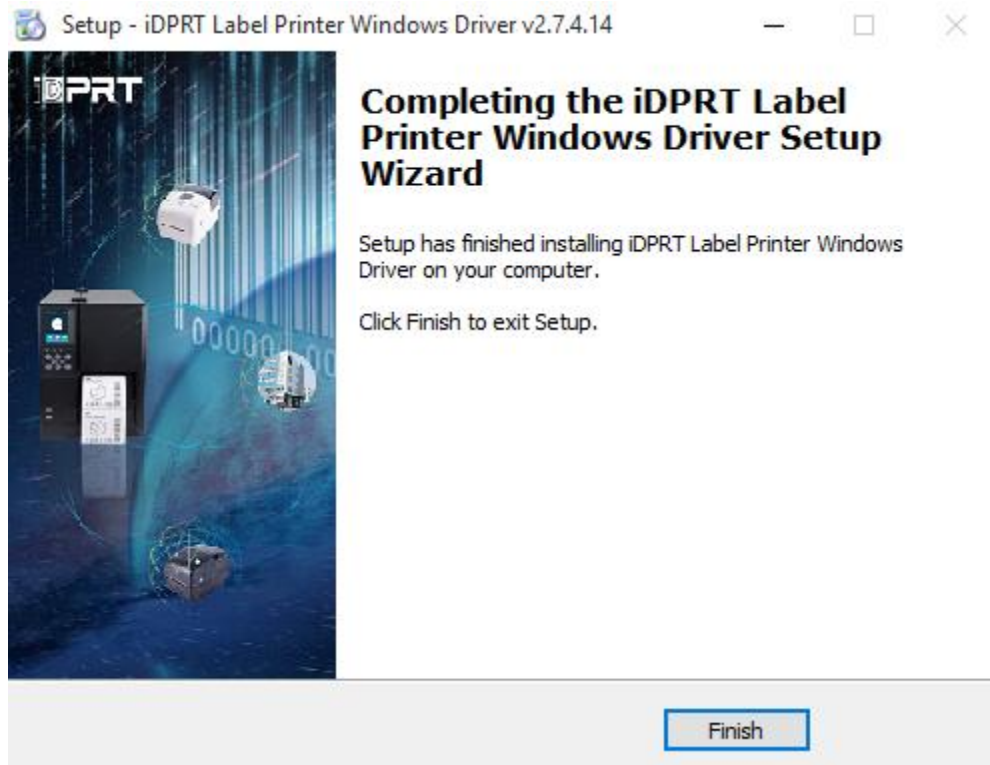
6.Click “Next”.



7.Select the printer driver port and click 'Next'.



8. Click "Finish".



If you already installed the driver (No matter what kind of port), when you connect the printer with computer, it will create a USB port automatically. **(Taking connecting a USB port as an example)**

9. After installation, the icon will be found in "Start" → "Settings" → "Devices" → "Devices and printers".



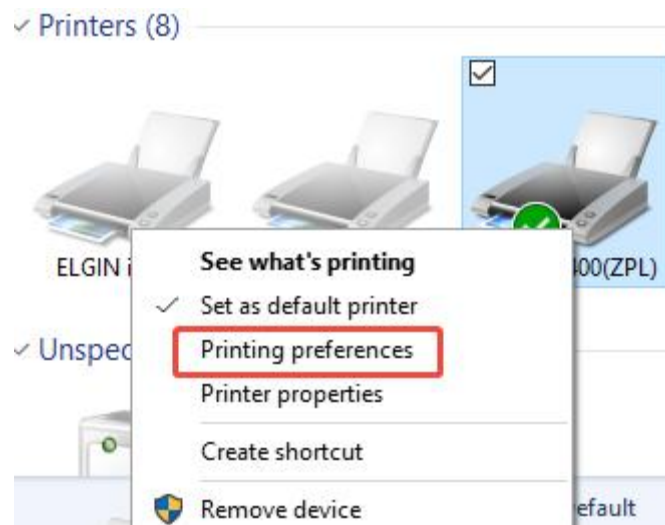
Note:

- If already installed the driver (No matter what kind of port), when you connect the printer with computer via USB, it will create a USB port automatically.
- If you have any problems, please use our utility.

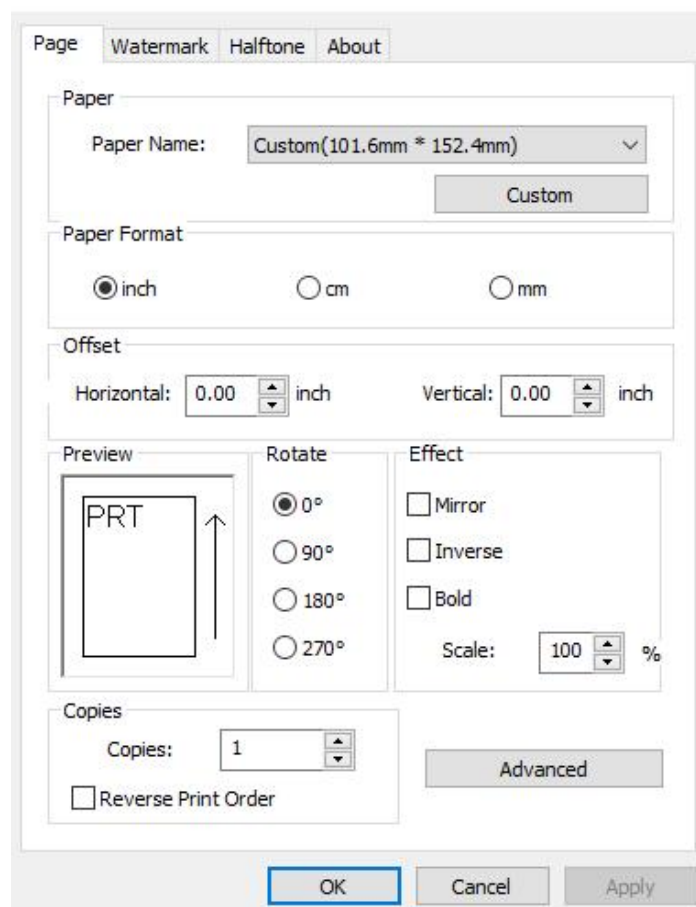
8.4 Usage

8.4.1 Printing Preferences

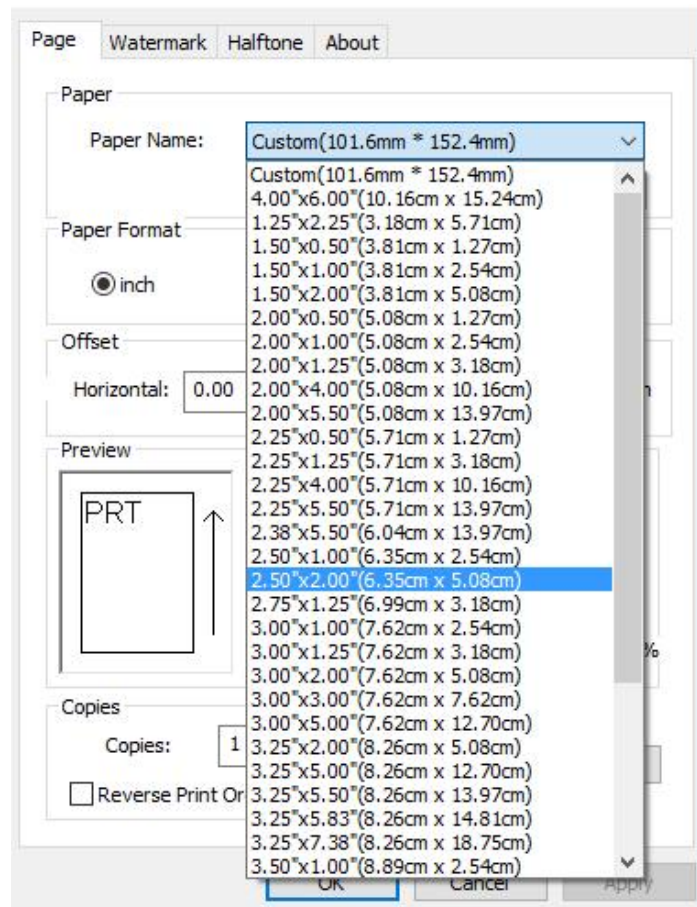
1. Right click the icon and choose “Printing preferences”.



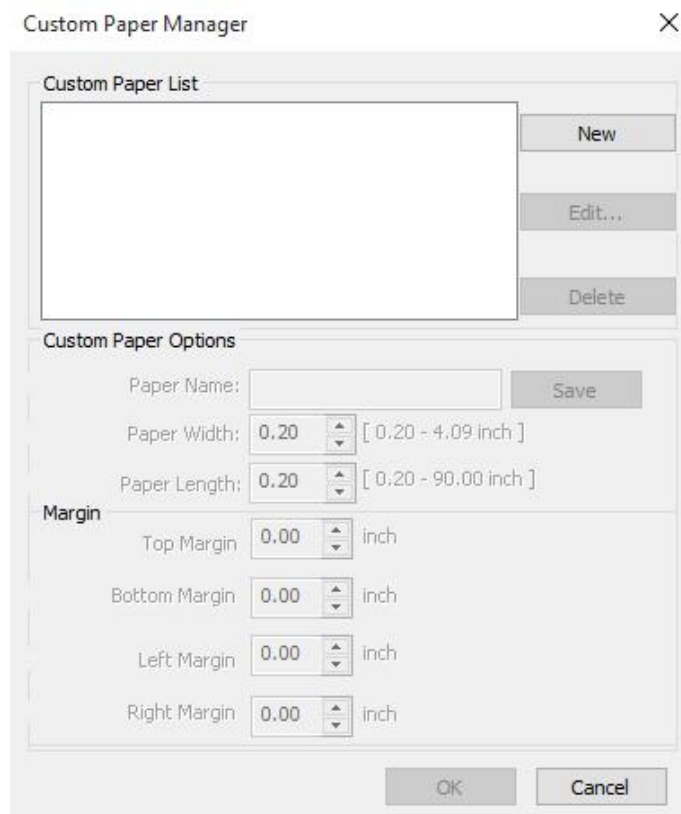
5. According to different needs, set up the page.



- Click “Page Name” and select the paper type.



- Click “Custom” to add or delete paper.



- Click "Horizontal" or "Vertical" to edit the offset effect.

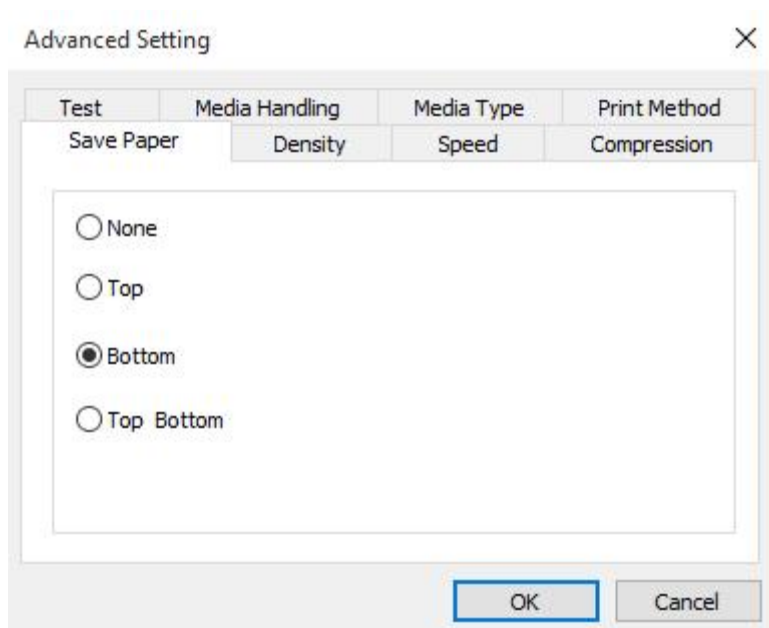
The screenshot shows a dialog box with tabs: Page, Watermark, Halftone, and About. The 'Page' tab is selected. The 'Paper' section has a 'Paper Name' dropdown set to 'Custom(101.6mm * 152.4mm)' and a 'Custom' button. The 'Paper Format' section has three radio buttons: 'inch' (selected), 'cm', and 'mm'. The 'Offset' section is highlighted with a red box and contains two input fields: 'Horizontal: 0.00 inch' and 'Vertical: 0.00 inch'. Below this is a 'Preview' section showing a box labeled 'PRT' with an upward arrow. To the right of the preview is a 'Rotate' section with four radio buttons: '0°' (selected), '90°', '180°', and '270°'. To the right of the rotate section is an 'Effect' section with three checkboxes: 'Mirror', 'Inverse', and 'Bold', all of which are unchecked. Below the checkboxes is a 'Scale' input field set to '100 %'. At the bottom of the dialog are three buttons: 'OK' (highlighted with a blue box), 'Cancel', and 'Apply'.

- Choose "Rotate" or "Effect", showed in the "Preview".

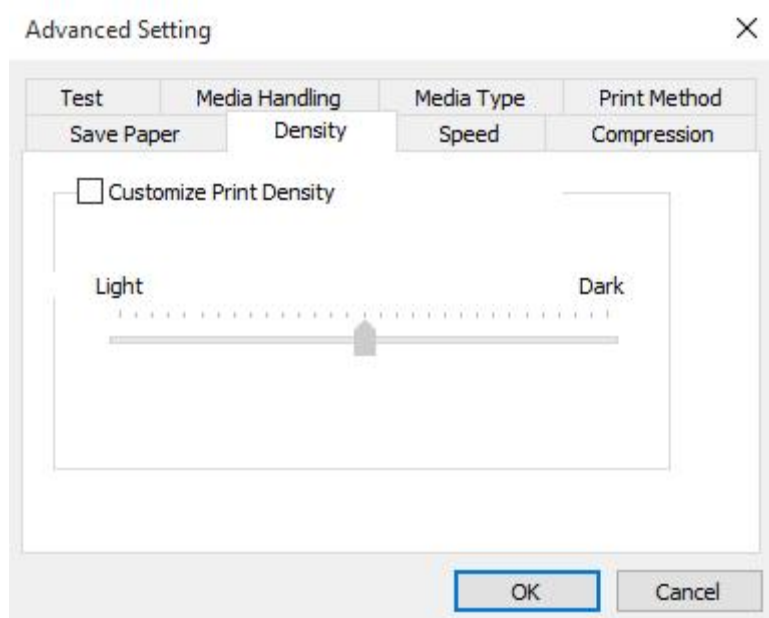
This screenshot is identical to the one above, showing the same dialog box with the 'Offset' section highlighted in the first image. In this image, the 'Rotate' and 'Effect' sections are highlighted with a red box. The 'Rotate' section has the '0°' radio button selected. The 'Effect' section has the 'Mirror', 'Inverse', and 'Bold' checkboxes unchecked. The 'Scale' input field is set to '100 %'. The 'OK' button is highlighted with a blue box.

- Click “Advanced”

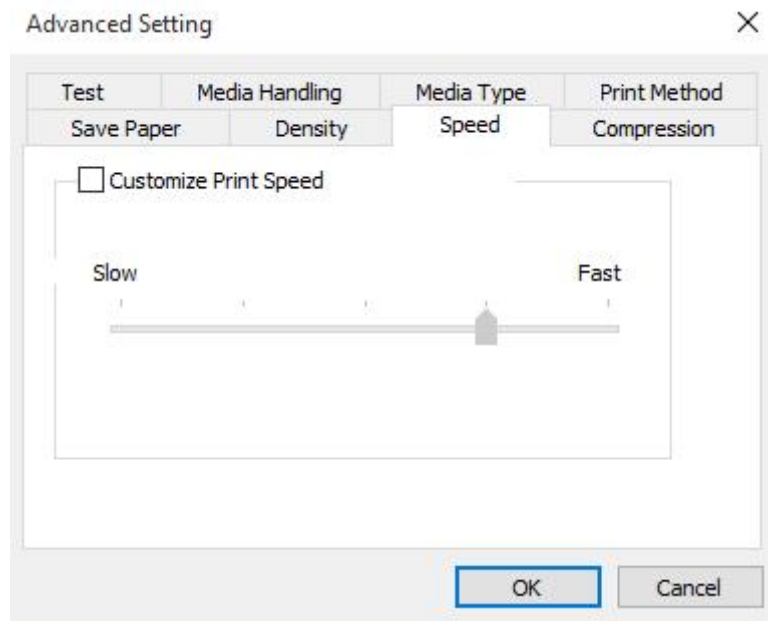
“Save Paper”:



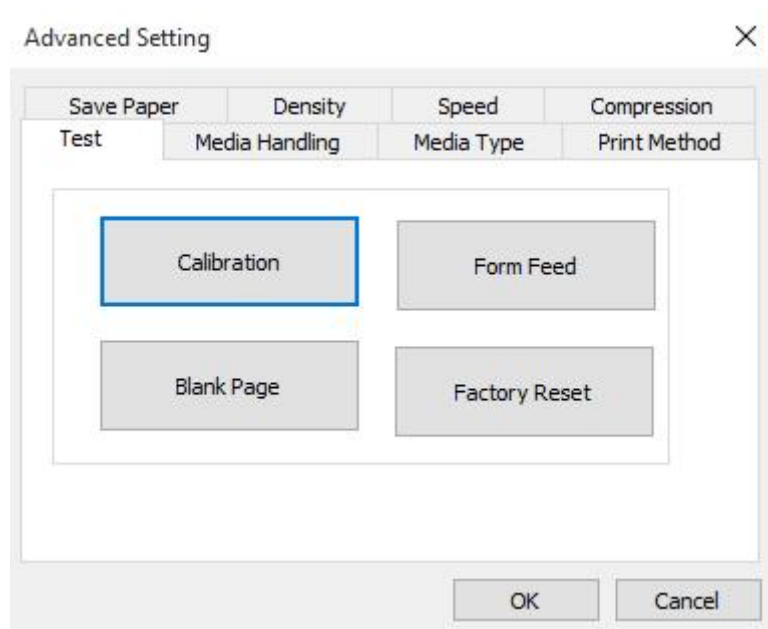
“Density”:



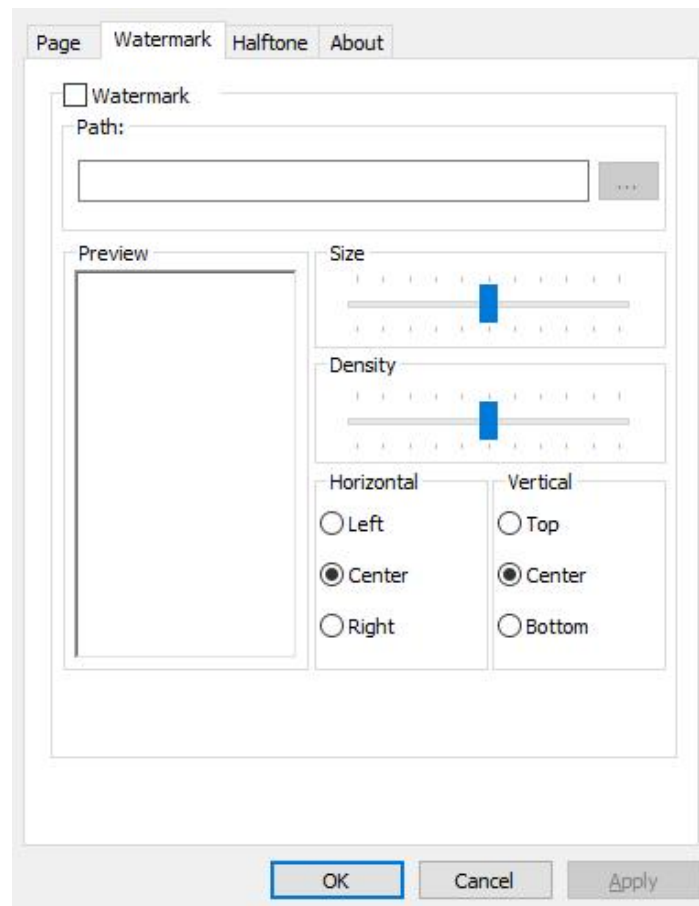
“Speed”:



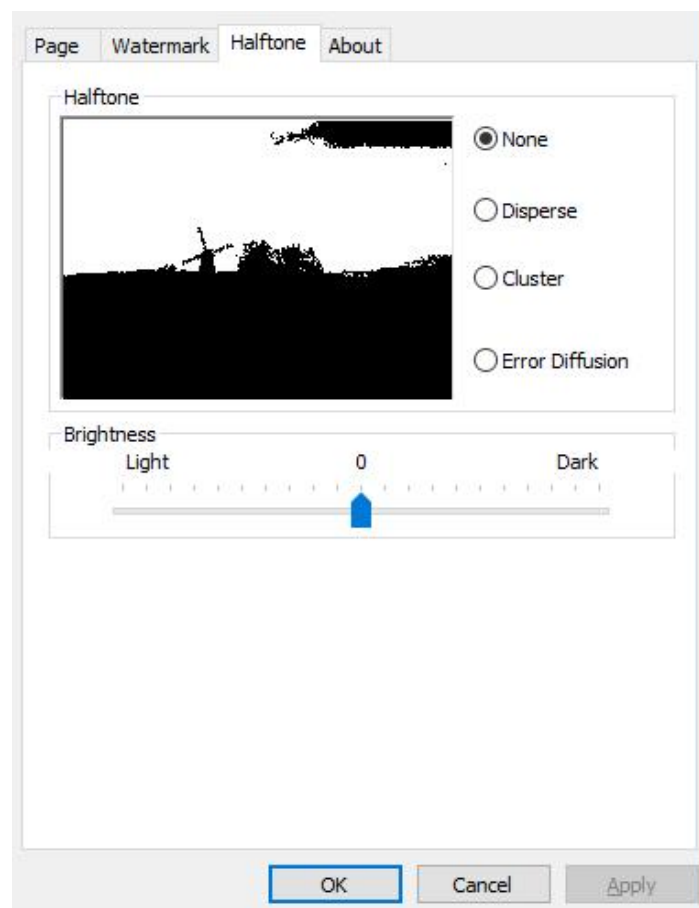
“Test”:



6. Click “Watermark”.

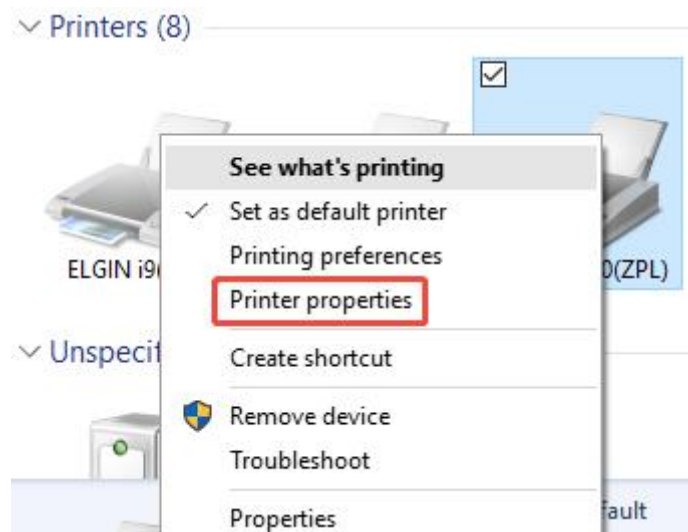


7. Click “Halftone” to set the halftone.

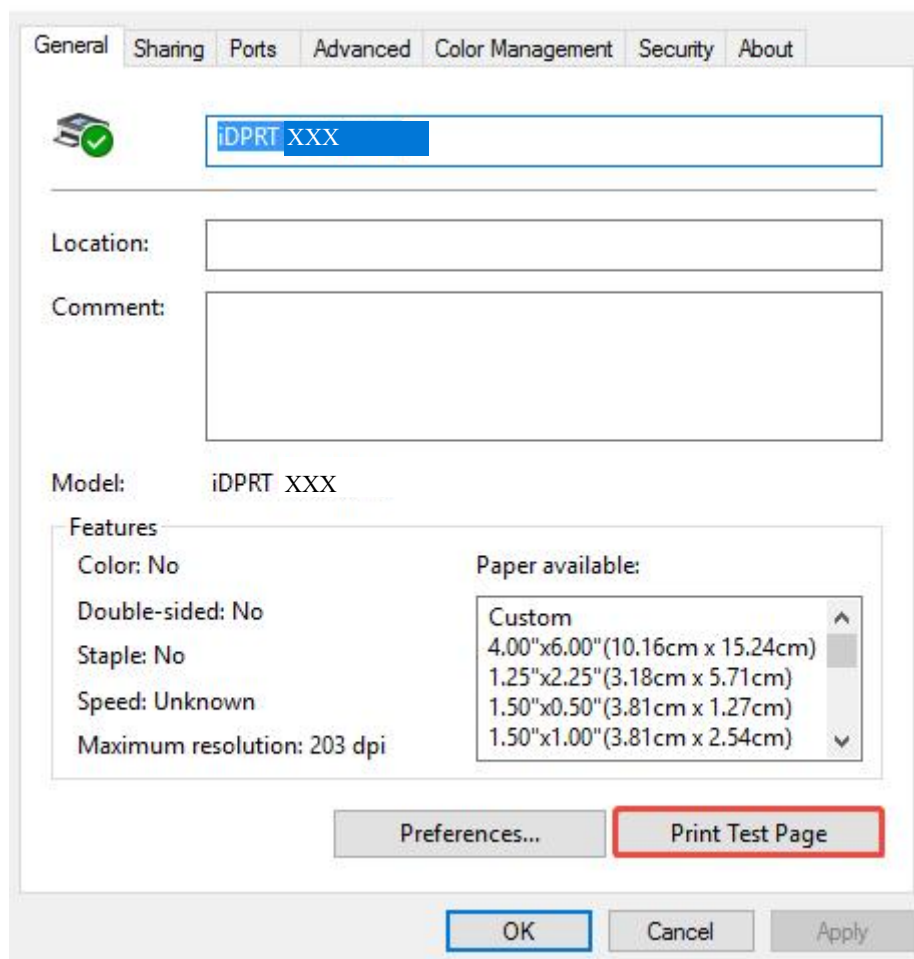


8.4.2 Printer Properties

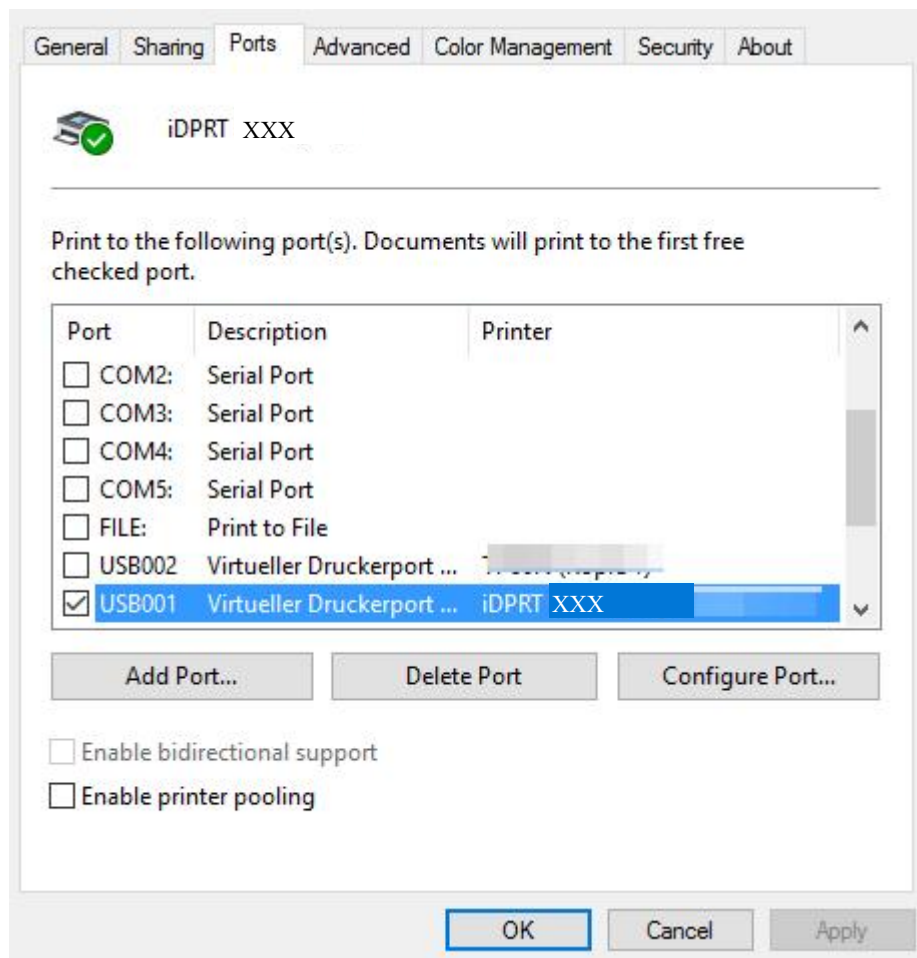
1. Right click the icon and choose “Printer properties”.



2. Click “General”→“Print Test Page”, and printer will print labels with current settings.



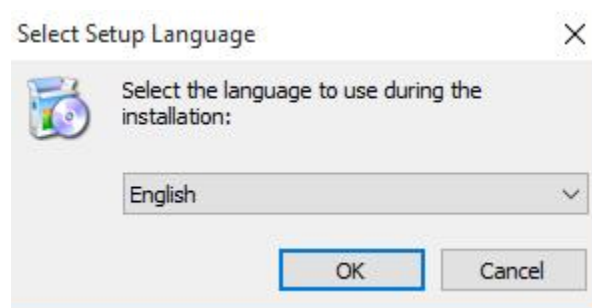
3. Click "Ports", then choose the port needed.



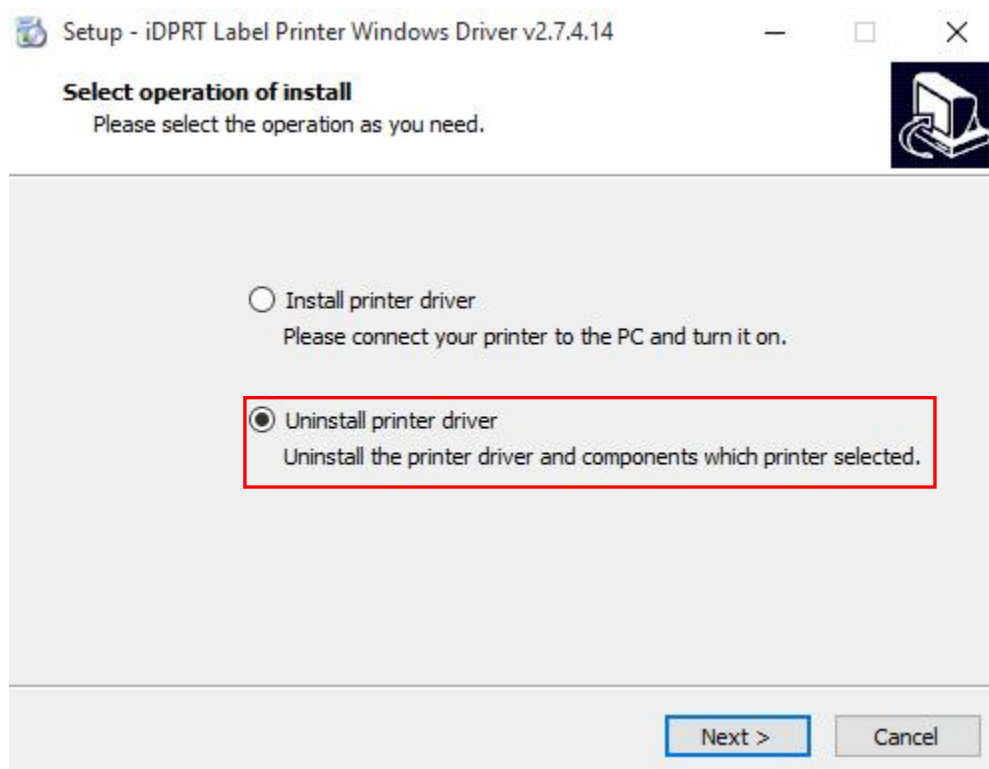
8.5 Uninstall Driver

1.Double click Windows Driver Software.

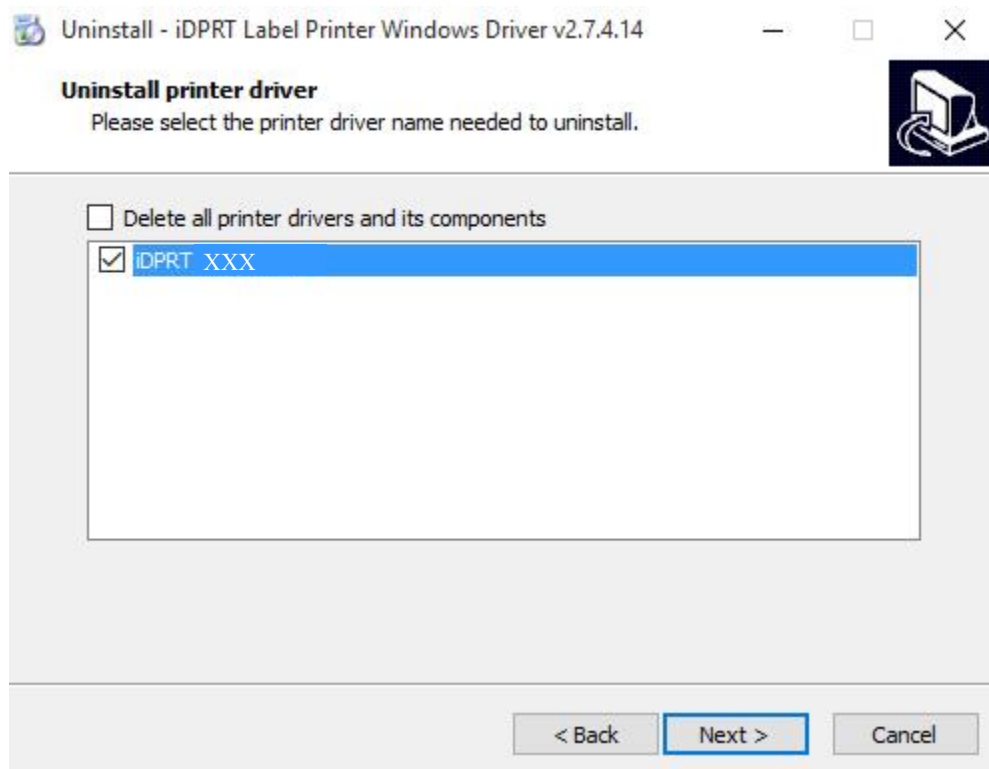
2.Select the language and click 'OK'.



3.Choose "Uninstall printer driver", then click "Next".



4. Select the driver you want to uninstall and click "Next".



9. BarTender Ultralite Instructions

9.1 Introduction

The following operating systems are supported for usage:

- Windows Vista, Windows 8.1, Windows 8, Windows 7, Windows 10
- Windows Server 2016, Server 2012, 2012 R2, Server 2008, 2008 R2
- all 32-bit and 64-bit (x64) editions.

9.2 Installation Preparation

Download BarTender Ultralite application.

9.3 Installation



Note:

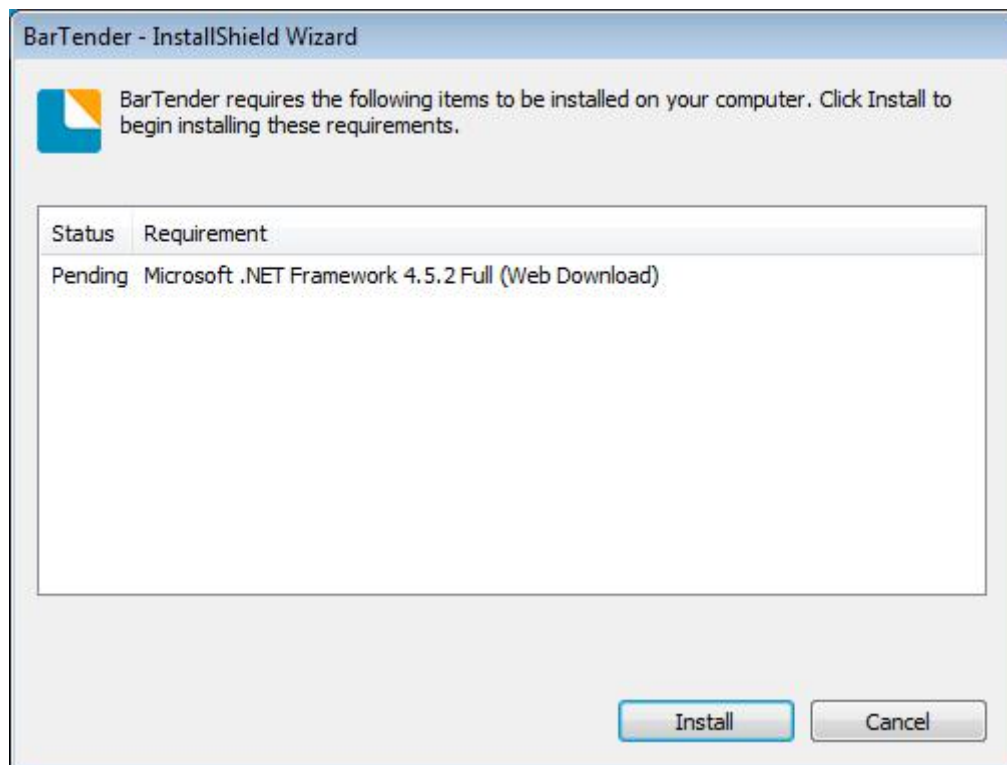
- Under different operating systems, the screen has slight difference. The following example is based on the Windows 10 operating system (In the example screenshot, XXX represents your actual product model).
- It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the application.



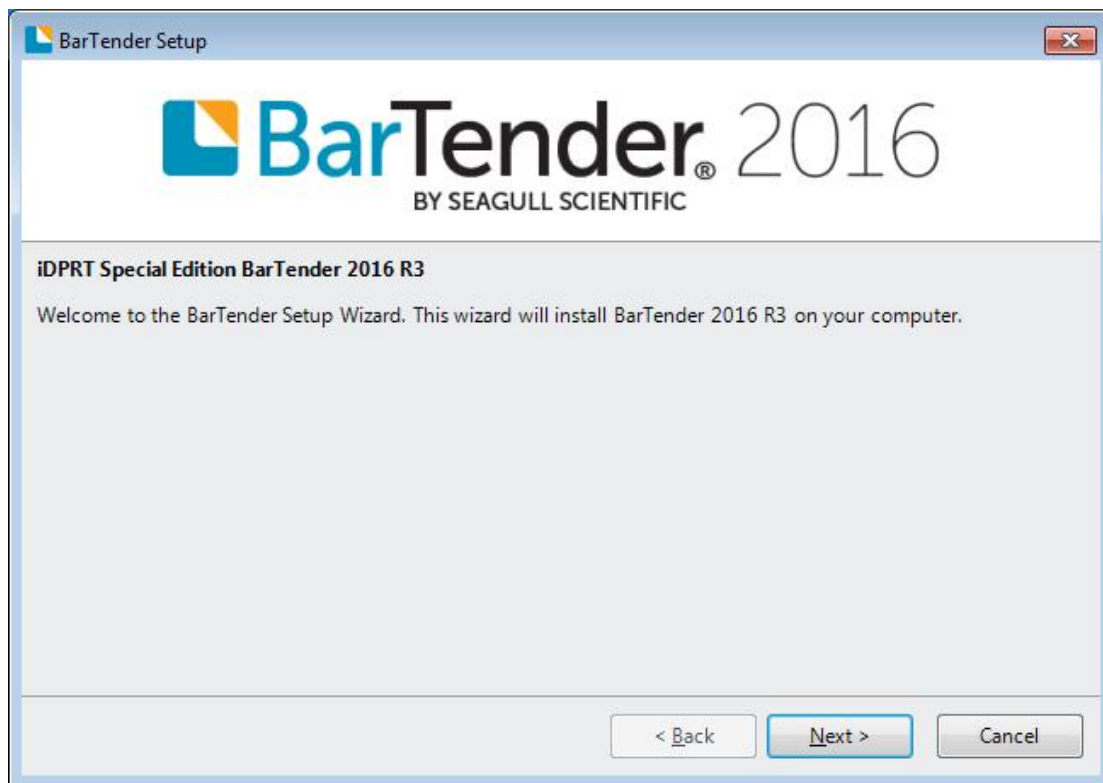
1. Double click the application program.
2. Select language, then click "OK".



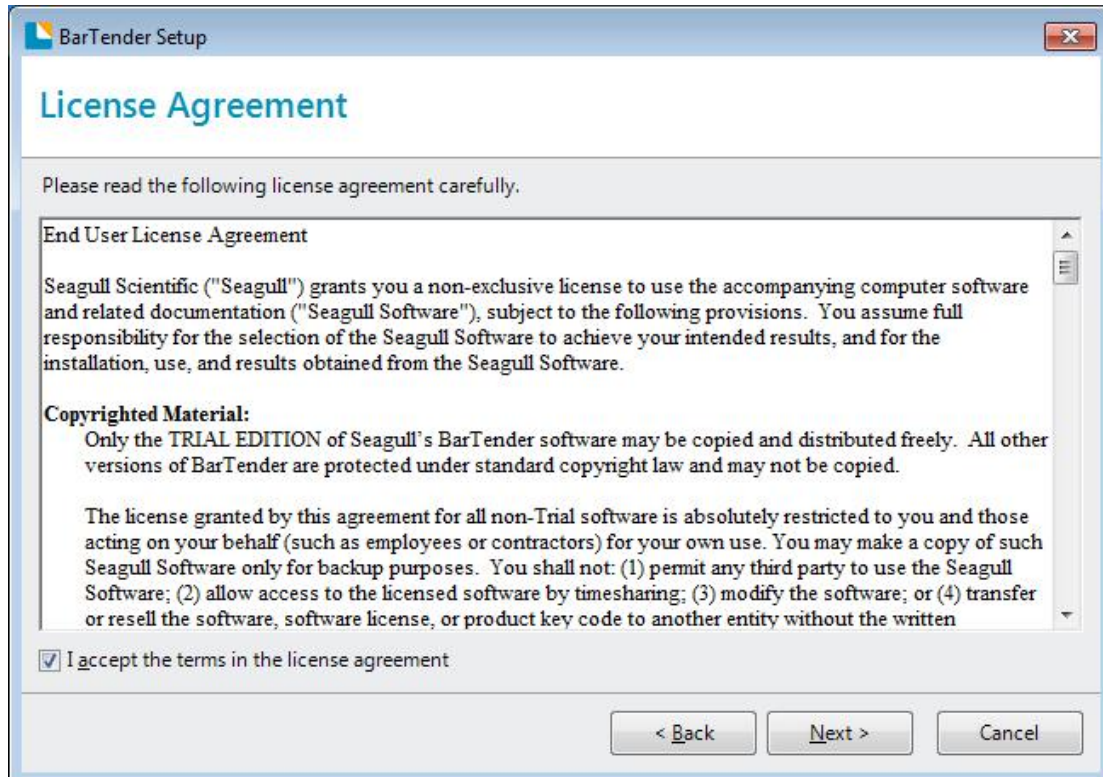
3. Click "Install".



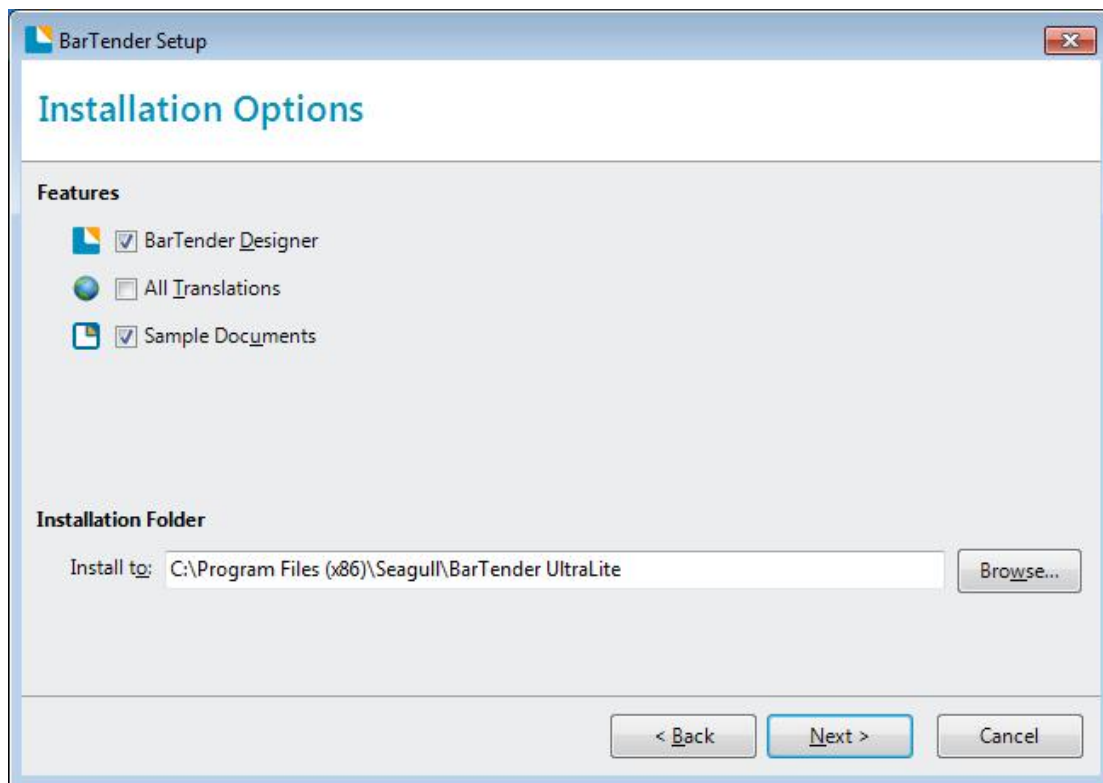
4. Click "Next".



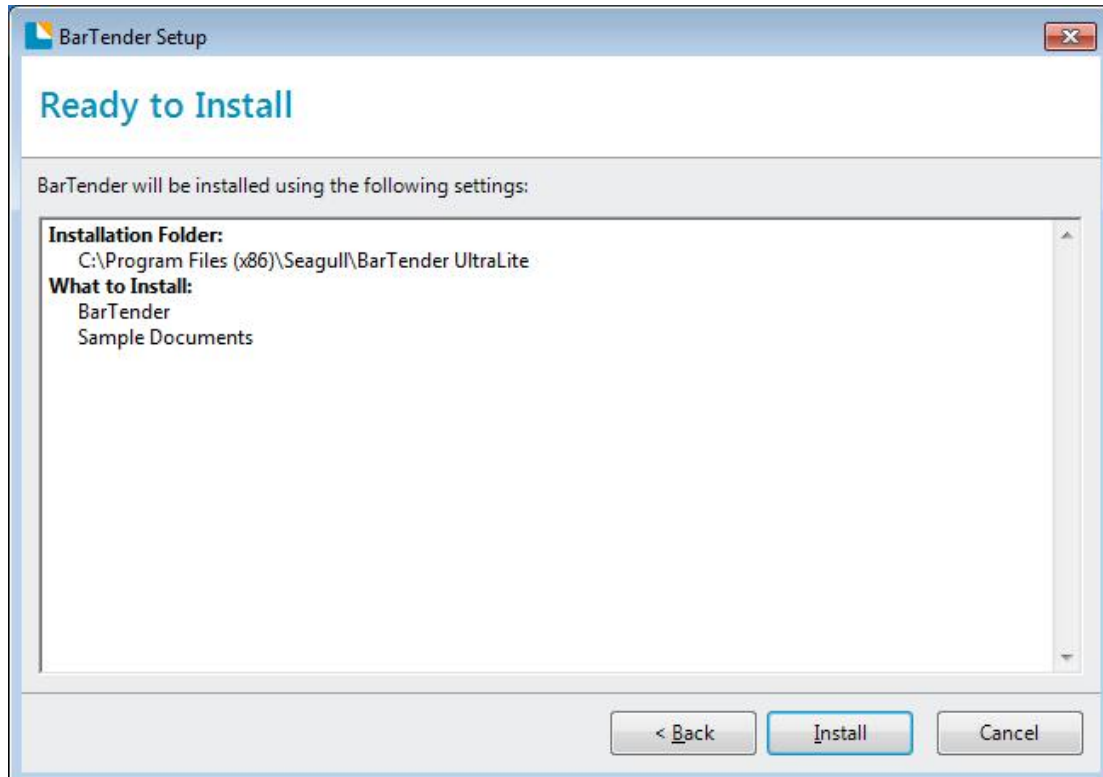
5. Read and accept the license agreement, then click "Next".



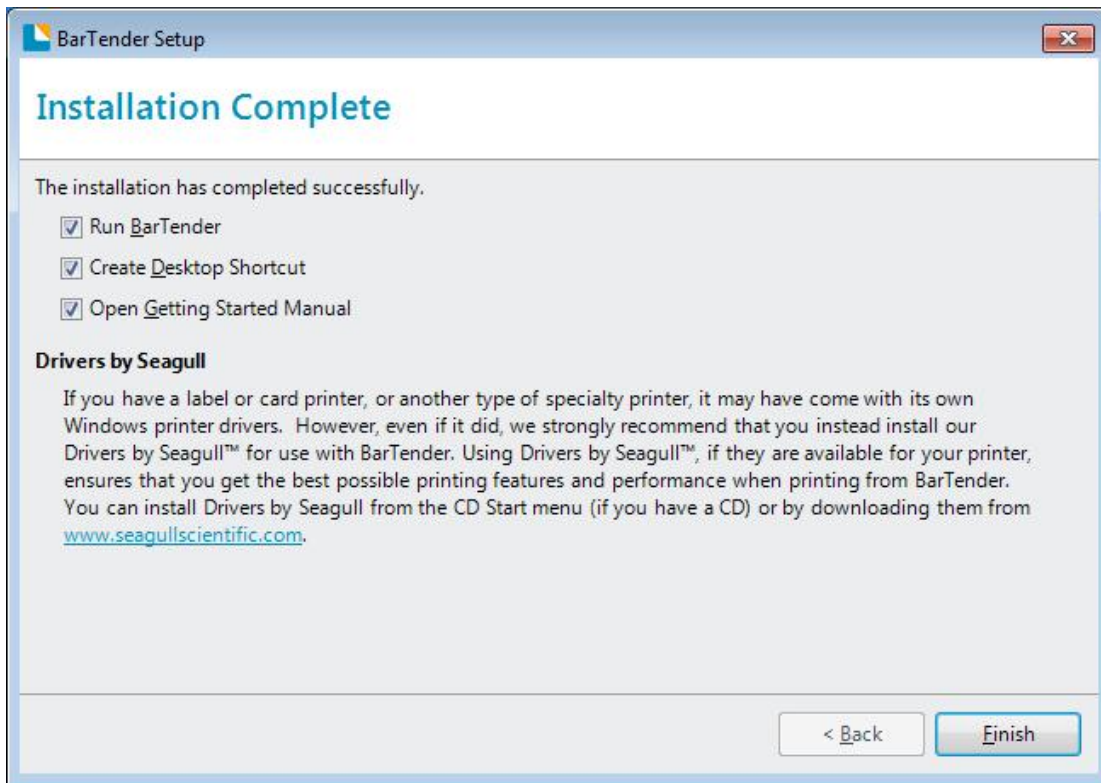
6. Select "Features" and installation location, then click "Next".



7. Click "Install".



8. Click "Finish".



9. Back to desktop, and you will see the icon of BarTender Ultralite. Double click it and get down to use.



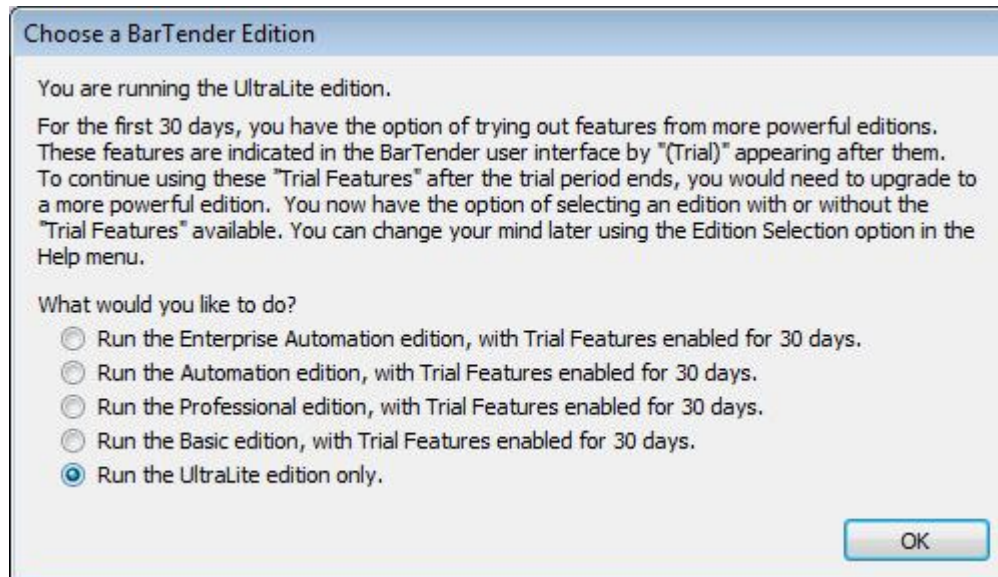
9.4 Usage

After the software is installed, double click to open the software and edit the label.

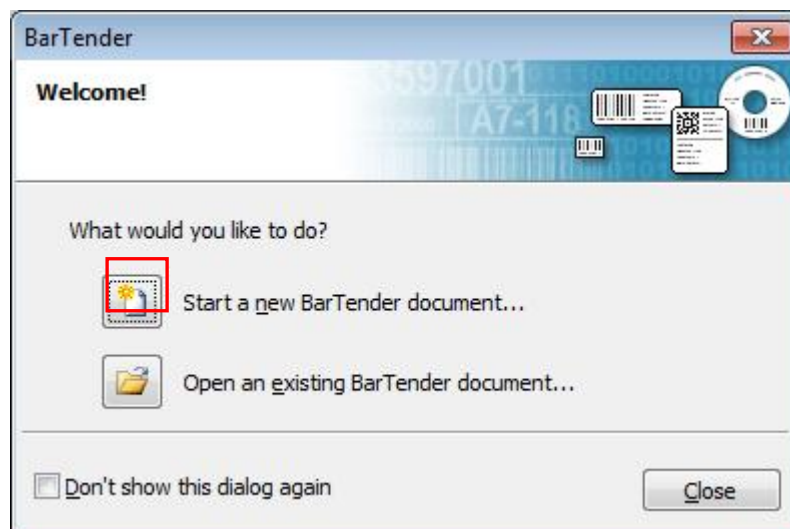
9.4.1 Page Settings



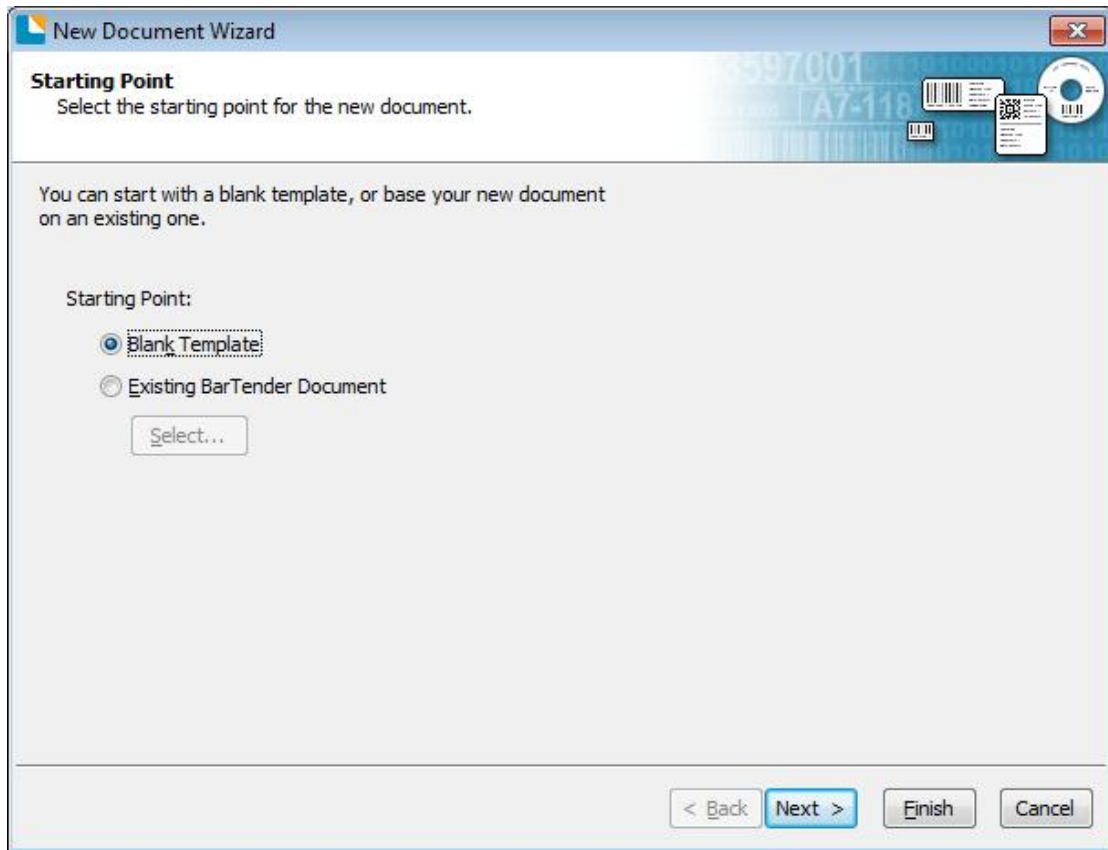
1. Double click the icon , then choose the edition. Click "OK". (The edition may be changed according to different needs.)



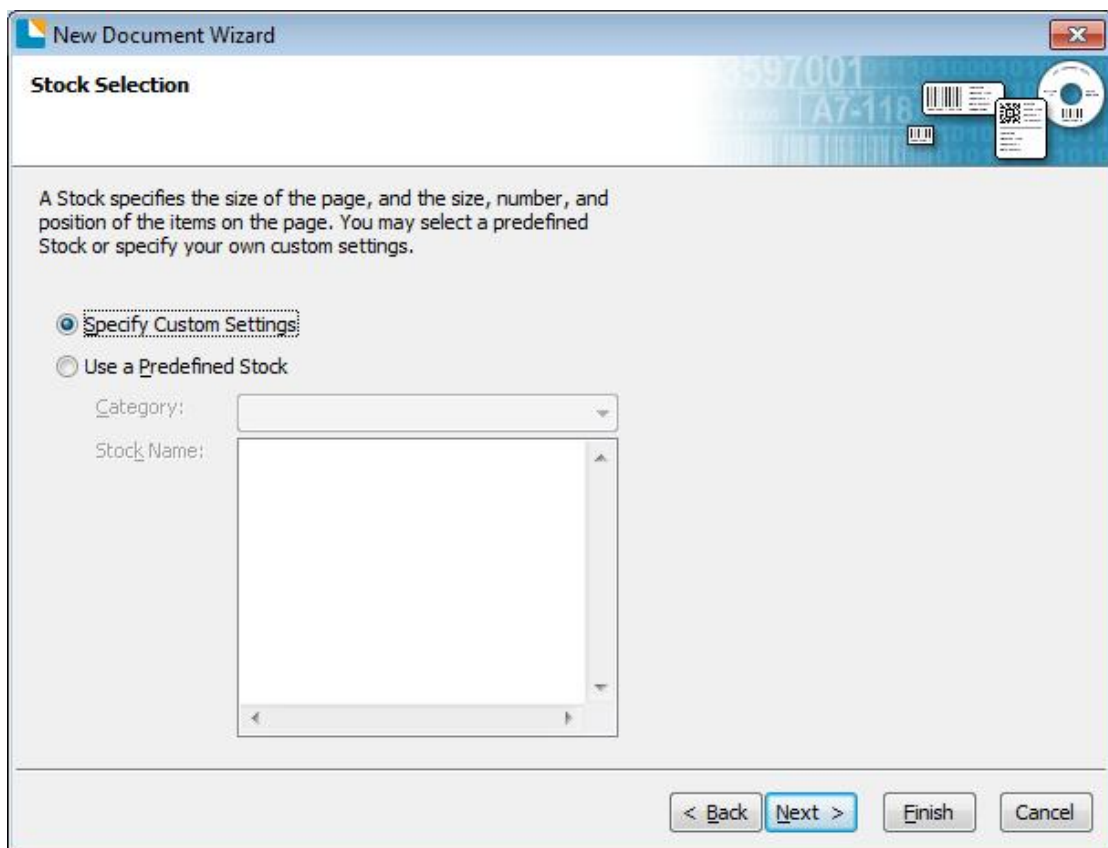
2. Click "Start a new BarTender document".



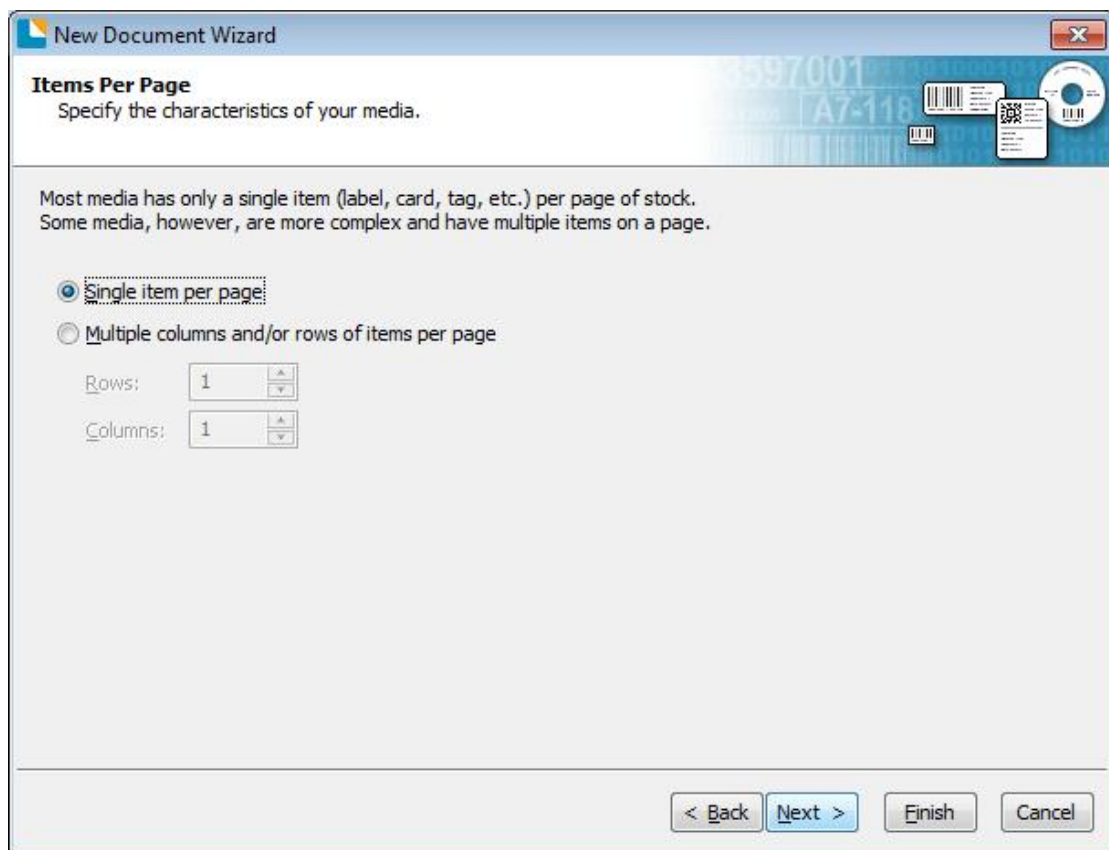
3. Choose “Blank Template”, then click “Next”.



4. If the predefined stocks don't meet your need, tick “Specify Custom Settings”. Then click “Next”. Click “Next”.

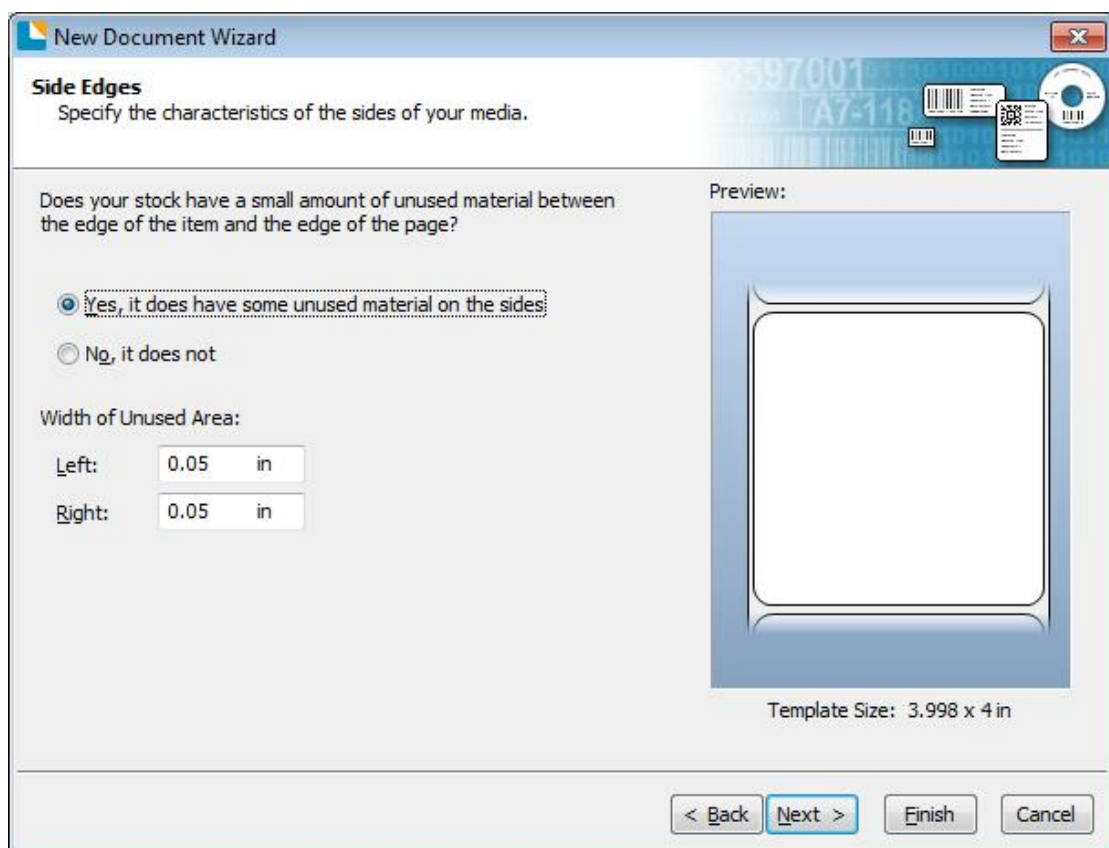


5. Tick “Single item per page”, then click “Next”. (If you print multiple labels, tick “Multiple columns and/or rows of items per page”.)



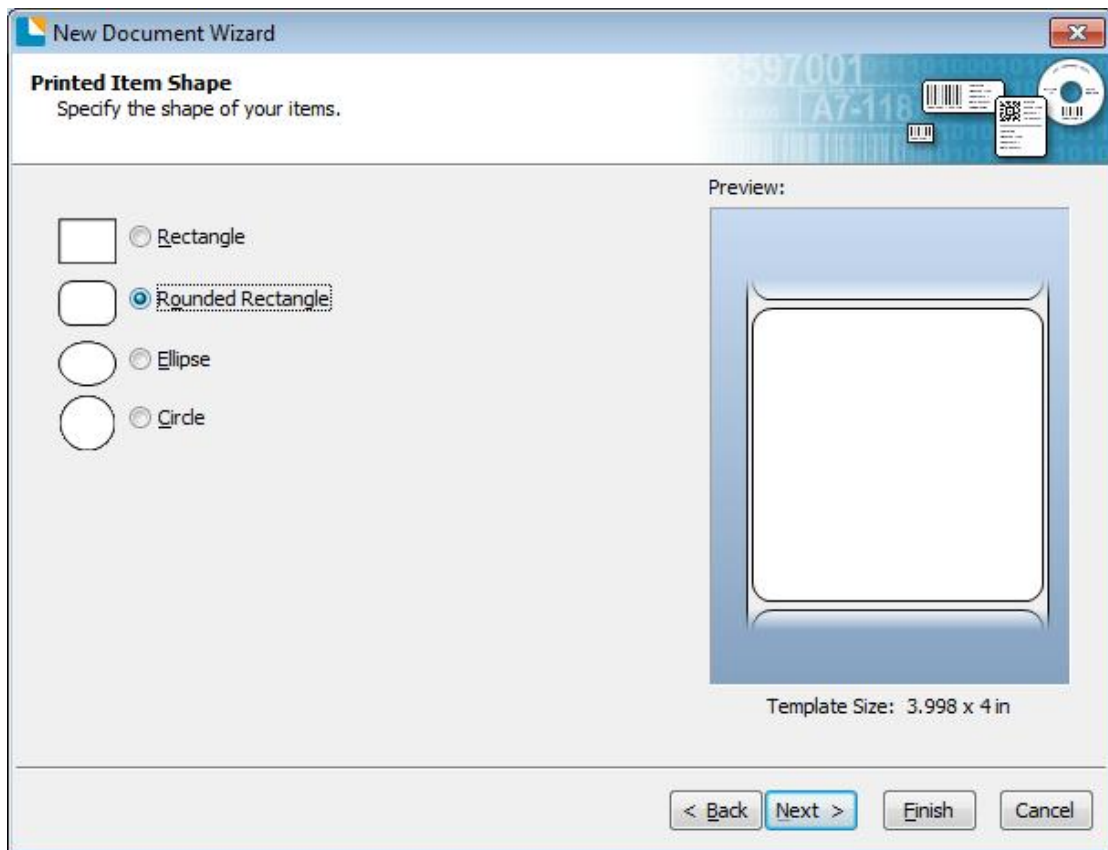
The screenshot shows the 'New Document Wizard' window, specifically the 'Items Per Page' step. The title bar reads 'New Document Wizard'. Below the title bar, the text 'Items Per Page' is followed by 'Specify the characteristics of your media.' The main area contains a paragraph: 'Most media has only a single item (label, card, tag, etc.) per page of stock. Some media, however, are more complex and have multiple items on a page.' There are two radio buttons: 'Single item per page' (which is selected) and 'Multiple columns and/or rows of items per page'. Below the radio buttons are two input fields: 'Rows:' with a value of '1' and 'Columns:' with a value of '1'. At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Next >' button is highlighted in blue.

6. Edit the side edges, then click “Next”.

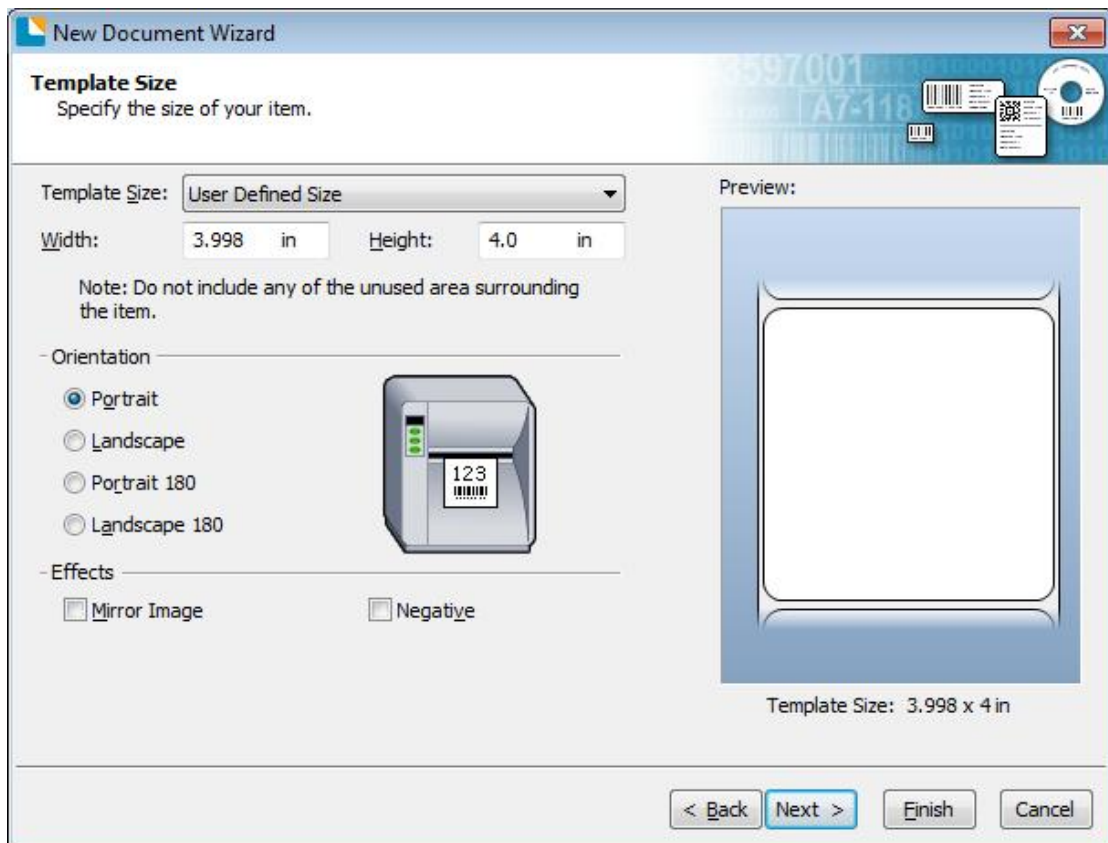


The screenshot shows the 'New Document Wizard' window, specifically the 'Side Edges' step. The title bar reads 'New Document Wizard'. Below the title bar, the text 'Side Edges' is followed by 'Specify the characteristics of the sides of your media.' The main area contains a question: 'Does your stock have a small amount of unused material between the edge of the item and the edge of the page?'. There are two radio buttons: 'Yes, it does have some unused material on the sides' (which is selected) and 'No, it does not'. Below the radio buttons is a section titled 'Width of Unused Area:' with two input fields: 'Left:' with a value of '0.05 in' and 'Right:' with a value of '0.05 in'. On the right side, there is a 'Preview:' section showing a diagram of a rectangular label with rounded corners, surrounded by a blue border. Below the preview, the text 'Template Size: 3.998 x 4 in' is displayed. At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The 'Next >' button is highlighted in blue.

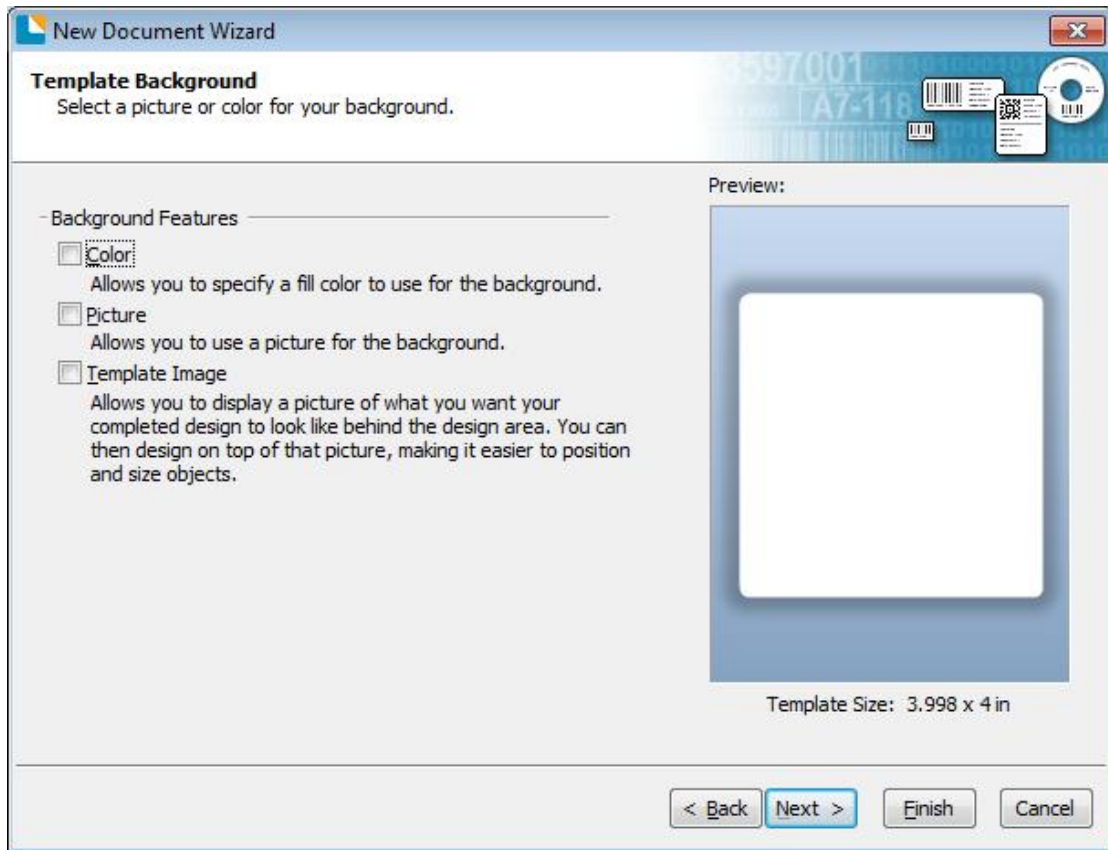
7. Choose the item shape, then click “Next”.



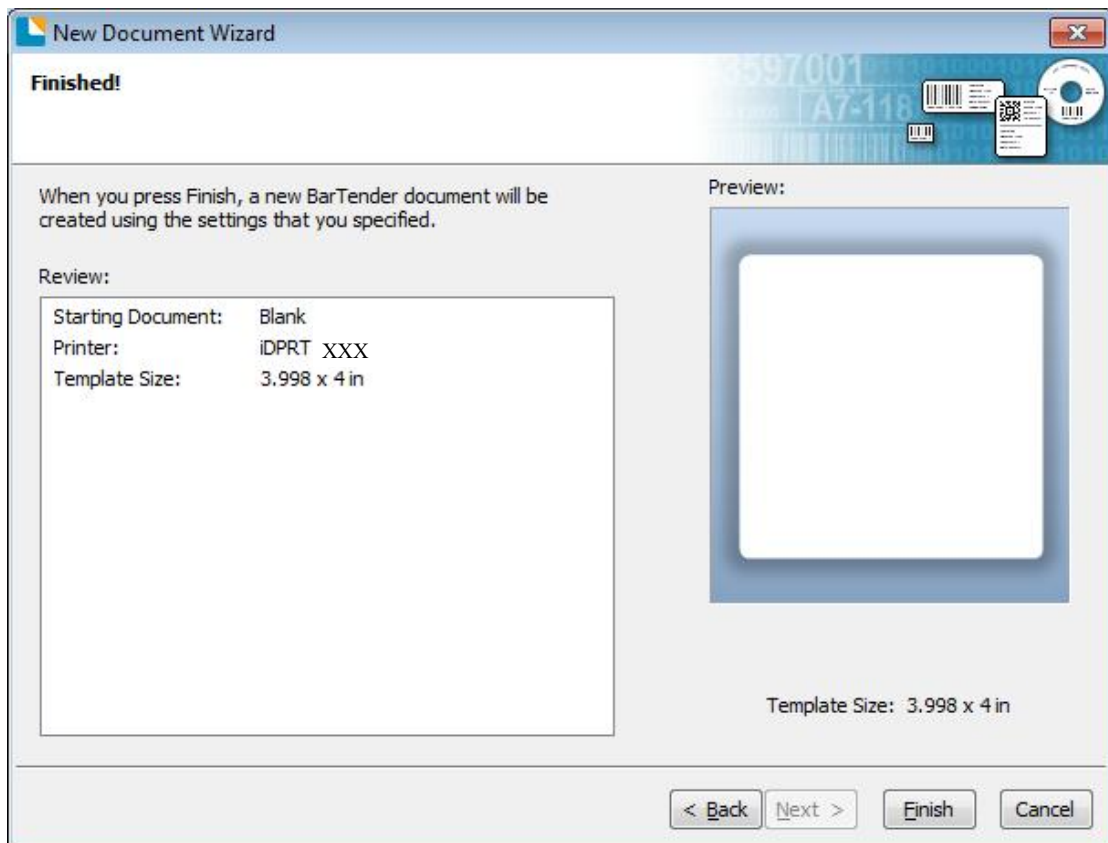
8. Edit the template size, then click “Next”. Click “Next”.



9. Based on your need, edit the template background. Then click “Next”.



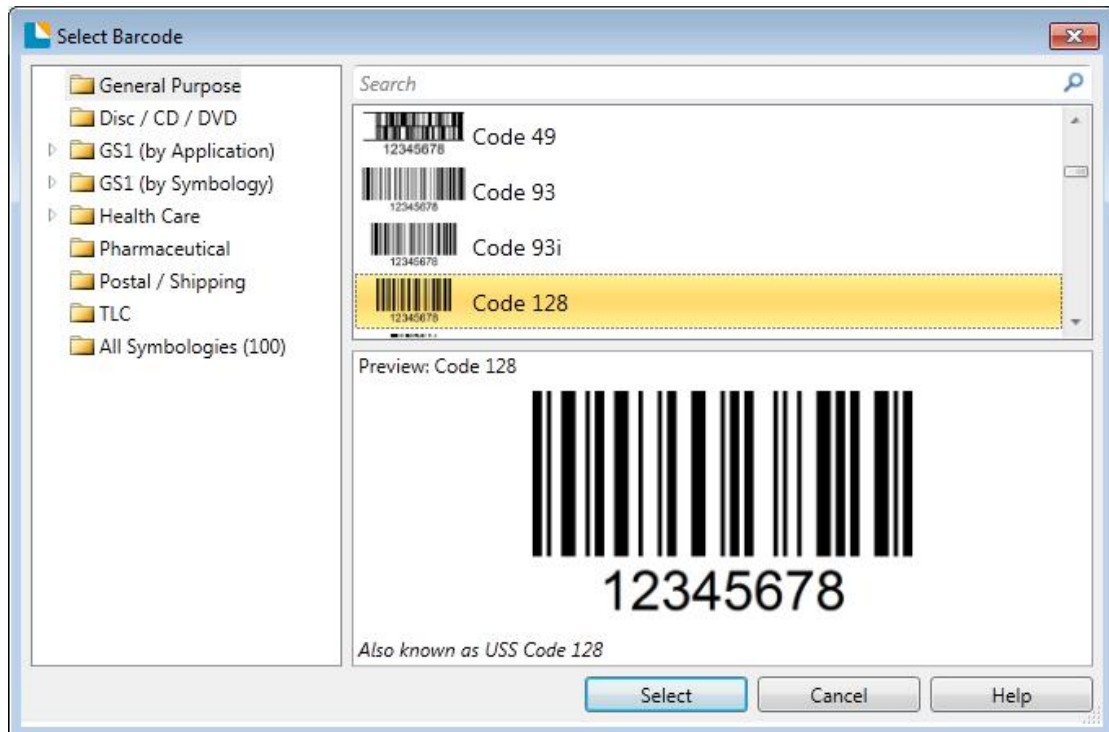
10. Finish the settings, showed in the “Review” and “Preview”. Then click “Finish”. Click "Finish".



9.4.2 Label Edit

1. Click the icon of code .

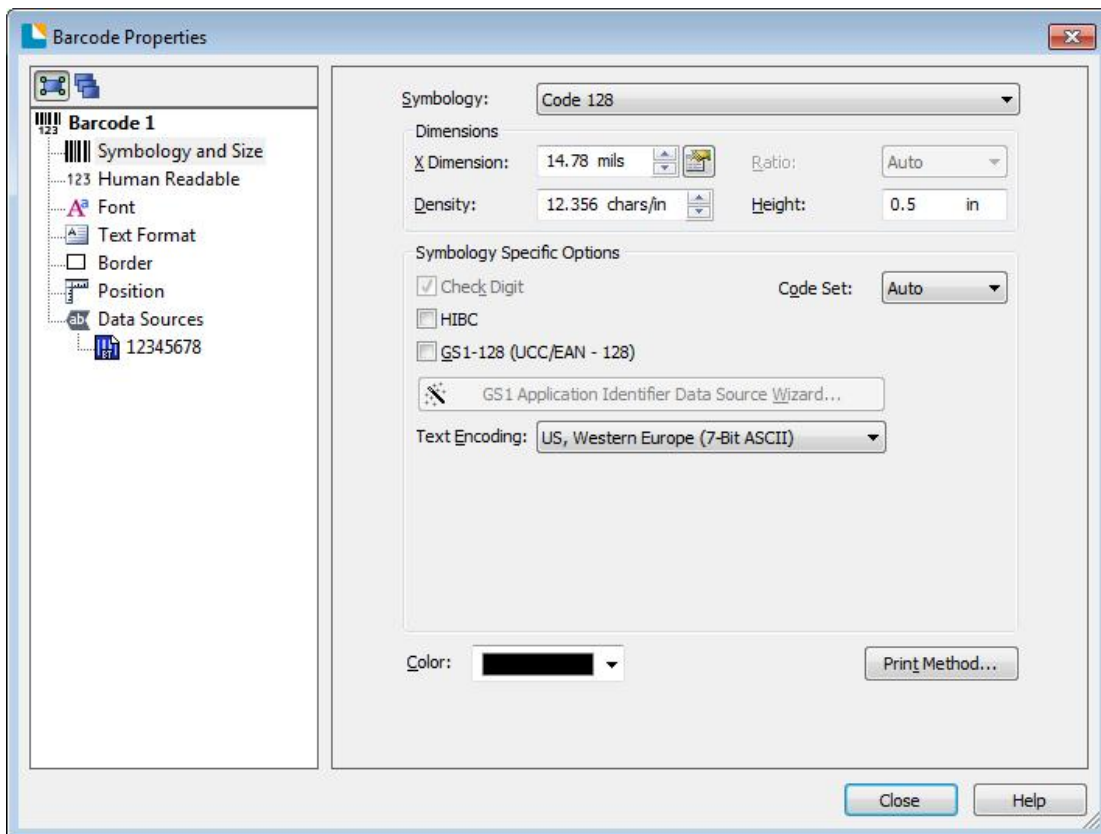
2. Choose the code, then click “Select”.



3. Click the blank, showing the code.



4. Double click the code and edit it. User can set up the size, font, border and so on.



After completing the settings, click "Close".

5. Click the icon of character , then enter the text.

6. Left click on the blank page, enter the desired text, and set the text format in the status bar.

7. Click the icon of picture , then edit the pictures. Left click on the blank page to display the inserted image.

8. Adjust the image size through borders

9. Finish all the settings. Click “Print” and a new label will be printed.