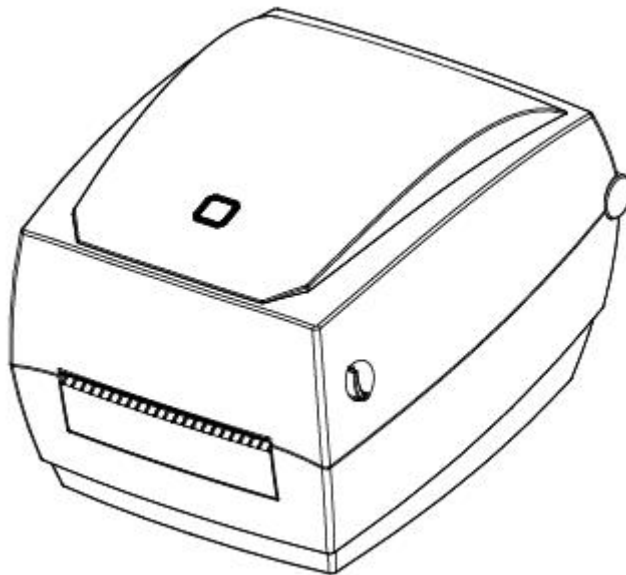


Label Printer

User Manual

HT100

HT130

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■ Statement

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Printed in China

1.2 Version

■ Warnings



This must be complied with in order to avoid any damage to the human body and the equipment.



This is showing the important information and tips for the printer operation.



Note: Due to continuous update of our product, the description of printer specification, accessories, design in this manual may be slightly different. Please keep in kind prevail.

Manual Information

This user manual contains basic information for product usage as well as for emergency measures that may be required.

The installation and usage of printer driver, utility tool and HPRT BarTender® Ultralite are also included in the manual.

Important Safety Instructions

Before using the appliance, please carefully read the following safety regulations in order to prevent any hazard or material damage.

1. Safety warning



Warnings: The print head will become very hot during printing; avoid contact with the print head after printing has finished.



Warnings: Do not touch the printer head and connector in case static damage the printer head.

2. Instructions



Warnings: Violating following instructions can cause serious injury or death.

- 1) Do not plug several products in one multiperture outlet.
 - This can provoke over-heating and a fire.
 - If the plug is wet or dirty, dry or wipe it before usage.
 - If the plug does not fit perfectly with the outlet, do not plug in.
 - Be sure to use only standardized multiperture outlet.
- 2) You must use the supplied adapter.
 - It is dangerous to use other adapters.
- 3) Do not pull the cable to unplug.
 - This can damage the cable, which is the origin of a fire or a breakdown of the printer.
- 4) Do not plug in or unplug with your wet hands .
 - You can be electrocuted.
- 5) Do not bend the cable by force or leave it under any heavy object.
 - A damaged cable can cause a fire.



Note: Violating following instructions may cause slight damage of the appliance.

- 1) If you observe a strange smoke, odour or noise from the printer, unplug it before taking following measures.
 - Switch off the printer and unplug the set from the mains.
 - After the disappearance of the smoke, call your dealer to repair it.
- 2) Install the printer on the stable surface.
 - If the printer falls down, it can be broken and you can hurt yourself.
- 3) Use the approved accessories only and do not try to disassemble, repair or remodel it by yourself.
 - Call your dealer when you need these services.
 - Do not touch the blade of auto cutter.
- 4) Do not let water or other foreign objects drop into the printer.
 - If this happened, switch off and unplug the printer before calling your 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:
 - Place the printer on a solid and even base so that it cannot fall.
 - Leave enough space around printer for operation and maintenance.
 - Keep all liquids away from the printer.
 - Do not expose the printer to high temperatures, direct sunlight or dust.
 - Ensure the printer is connected to a socket with the correct mains voltage.
 - Switch off the printer POWER supply when it's not in use for a long time.
 - To ensure the printing quality and reliability, suggest use the same quality or recommend paper supplier.
 - Pls. switch off the POWER supply when connect/disconnect all the ports or it will cause damage to the printer control circuit.
 - Never carry out maintenance or repair work yourself. Always contact a qualified service Technician.
 - Keep this User Manual in a place which is easily accessible at all times.

3.Other Precautions

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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.



Caution: This is a Class A product. In a domestic environment this product may cause radio interference in which the user may be required to take adequate measures.

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. Any damages exist, please contact the local dealer.



Printer



AC Adapter



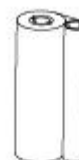
Power Cord



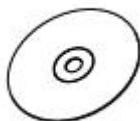
USB Cable



Label Roll



Ribbon



CD



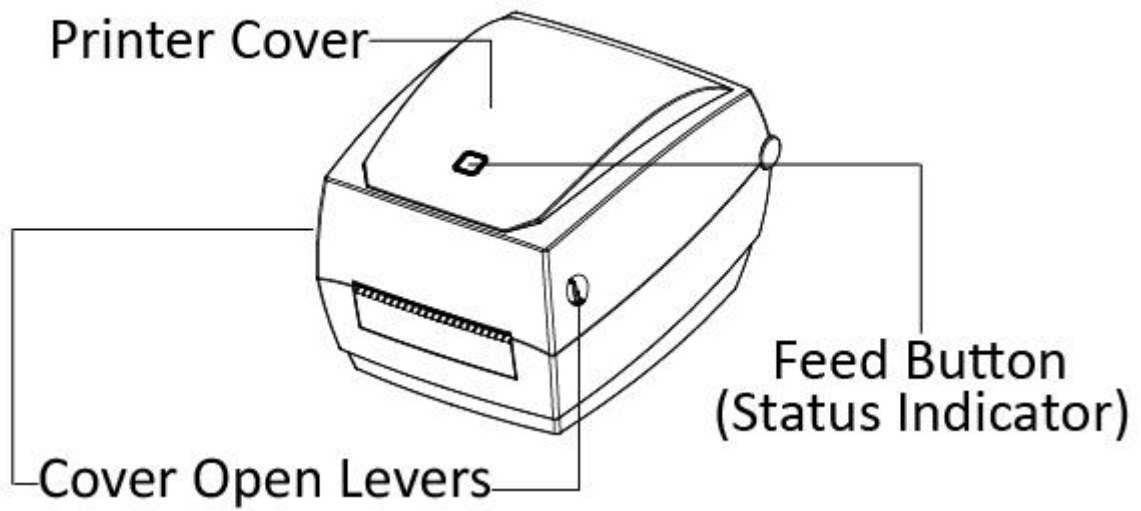
Quick Start Guide



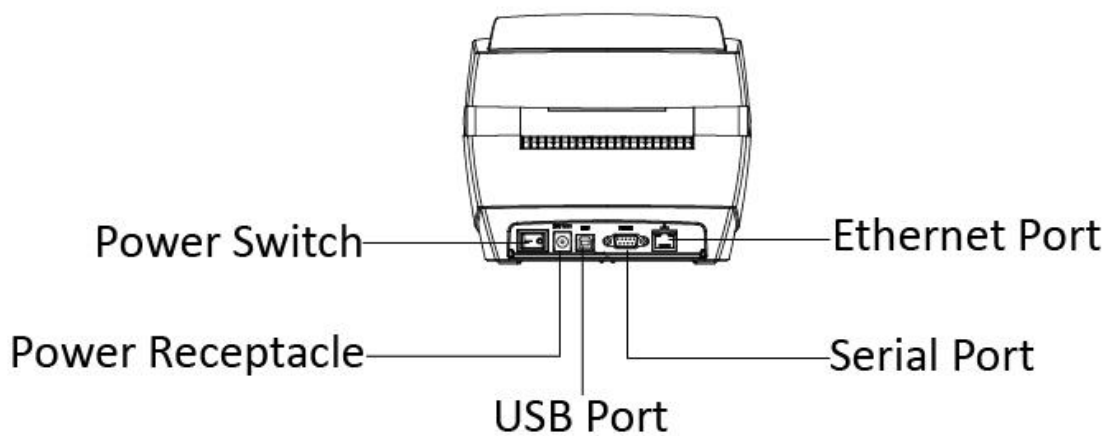
Note: The packing materials are actually based on the order.

1.2 Appearance and Components

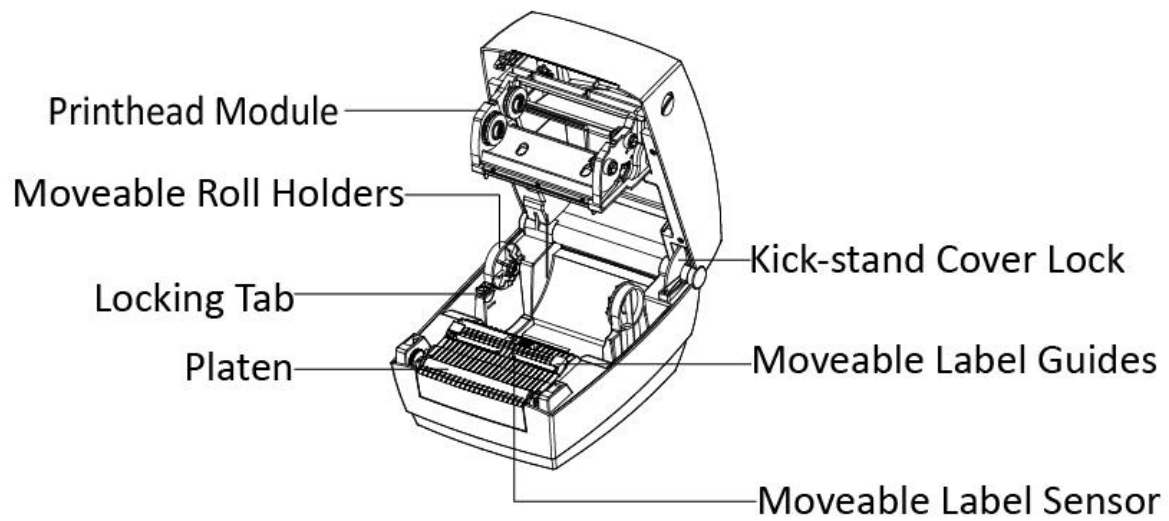
■ Front View



■ Rear View

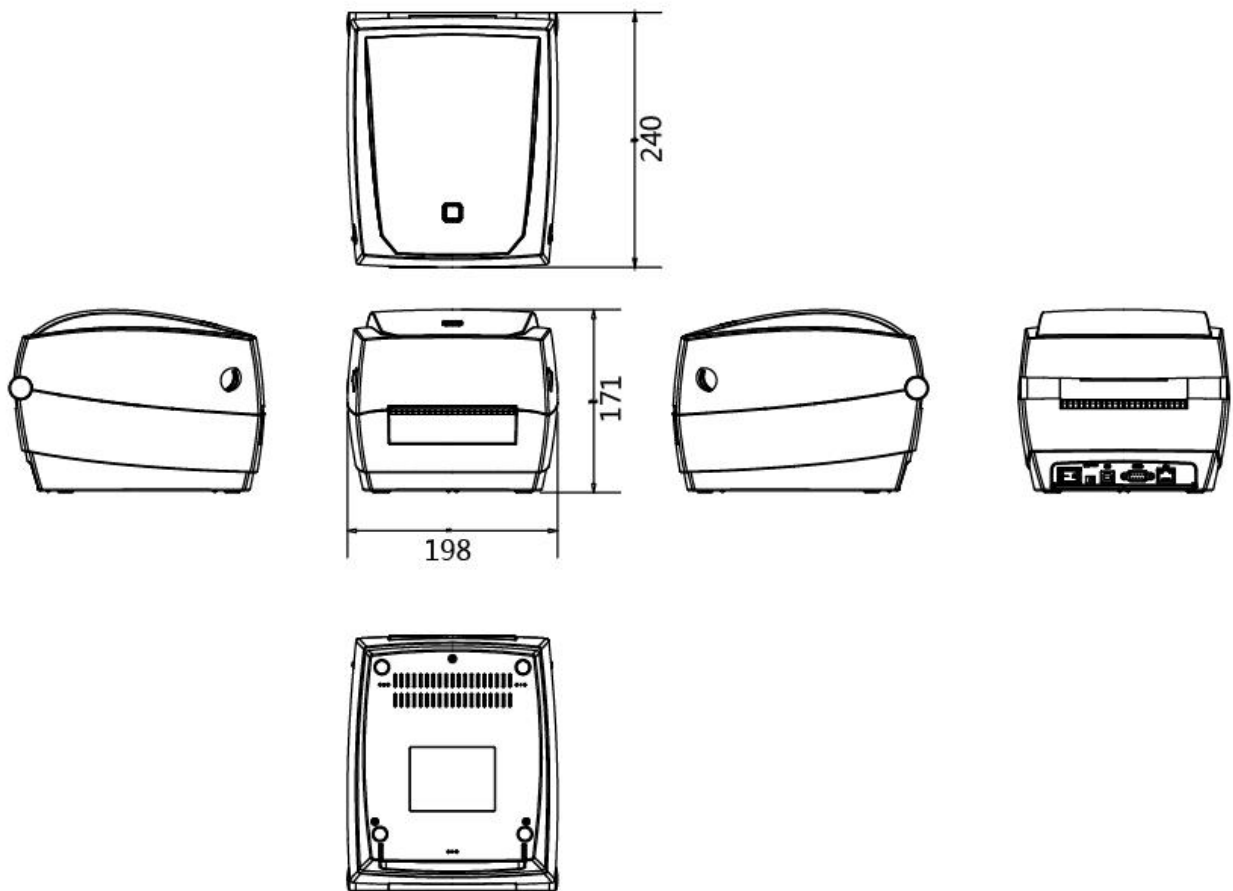


■ Inside View



Note: The views above are for your reference. Ports vary by your choice.

1.3 Dimension



Chapter 2 Specifications

(2/1)

Items		Parameter	
		HT100	HT130
Printing	Printing Method	Thermal Transfer/Direct Thermal Printing	
	Resolution	203dpi(8dots/mm)	300dpi(11.8dots/mm)
	Printing Speed	127mm/s Max.	102mm/s Max.
	Printing Width	108mm Max.	106mm Max.
	Printing Length	15mm - 1200mm	
Processor		NUC976	
Memory	RAM	32MB	
	Flash	16MB	
Detection	Sensors	Adjustable reflective sensor, Fixed transmissive sensor(Central aligned), Head-up sensor, Ribbon end sensor	
Media	Types	Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper	
	Width	0.79''(20mm) – 4.65''(118mm)	
	Thickness	0.003''(76.2um) – 0.007''(177.8um)	
	Label Roll Diameter	5''(127mm)	
	Core Diameter	0.5''(12.7mm),1''(25.4mm),1.5''(38mm)	
Ribbon	Types	Wax, Wax/Resin, Resin	
	Width	1.33''(33.8mm) – 4.33''(110mm)	
	Length	328'(100m)	
	Core Diameter	0.5''(12.7mm)	
Programming Language		TSPL, ZPL	
Software	Label Design	HPRT BarTender Ultralite	
	Seagull Driver	Windows 2000,Vista,7,8,10	
Resident Fonts	Bitmap Fonts	Fonts 0-8 / Fonts A-H,0,GS,P-V 90 ° , 180 ° , 270 ° rotatable. 10 times maximum expandable in horizontal and vertical directions.	
	TTF Fonts	Monotype CG Triumvirate™ scalable true type font	
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese , Korean	
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865,866, Windows1250,1251,1252,1253,1254,1255,1256,1257,1258 ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15 DBCS 932 (JIS), 936(GBK), 949 (Korean), 950(BIG5)	
Barcode	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,RS232,Ethernet	
	Option	Bluetooth, WiFi (distributor install)	
Operation Panel		Feed button with tri-color LED	

(2/2)

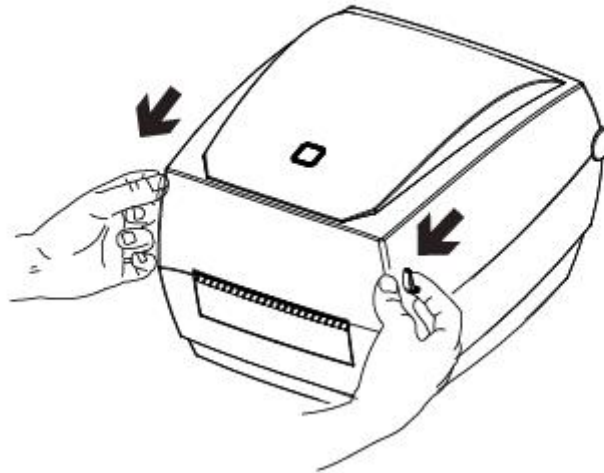
Items		Parameter
Power		AC/DC switching power adapter I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A
Environment	Operation	41°F (5°C)-104°F (40°C), 30%-85%(non-condensing)
	Storage	-4°F (-20°C)-122°F (50°C), 10%-90%(non-condensing)
Physical Characteristics	Dimension(L*W*H)	240*198*171mm
	Weight	2.26kg(excluding consumables)
Options & Accessories		External label roll holder for 8" (203mm) OD label rolls Electric cutter module Label dispenser module
Agency Approvals		CCC,FCC,CE

Chapter 3 Installation & Usage

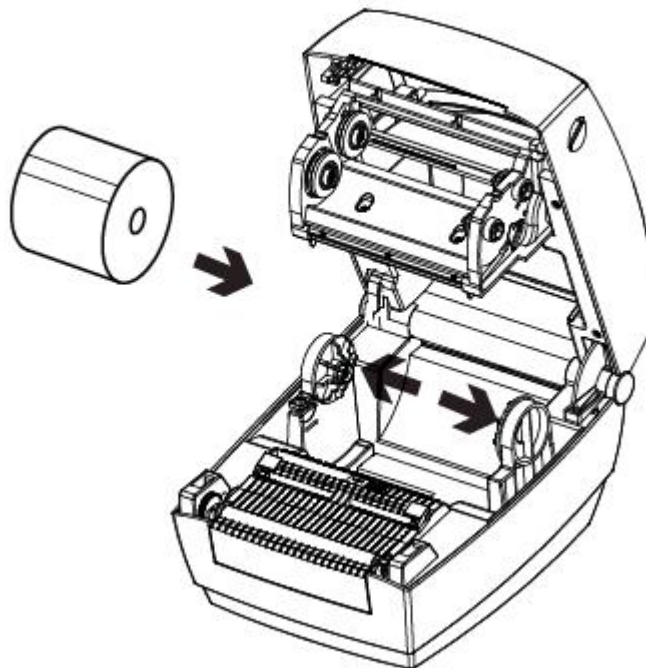
3.1 Media Loading

3.1.1 Paper Roll Loading

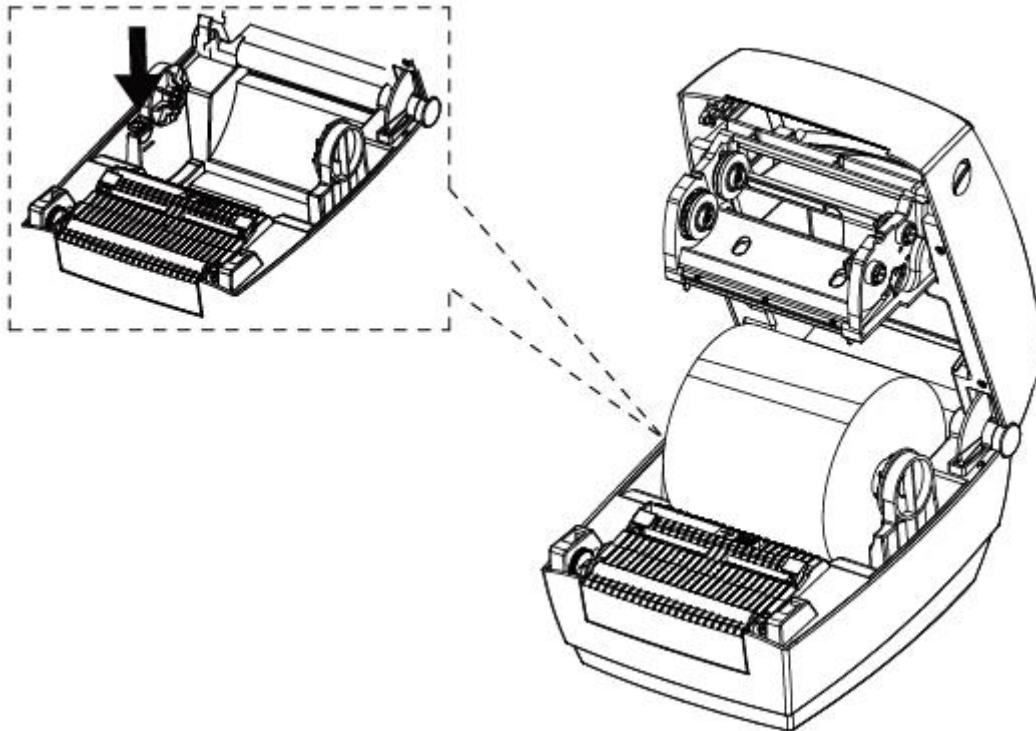
1.Pull and lift the cover.



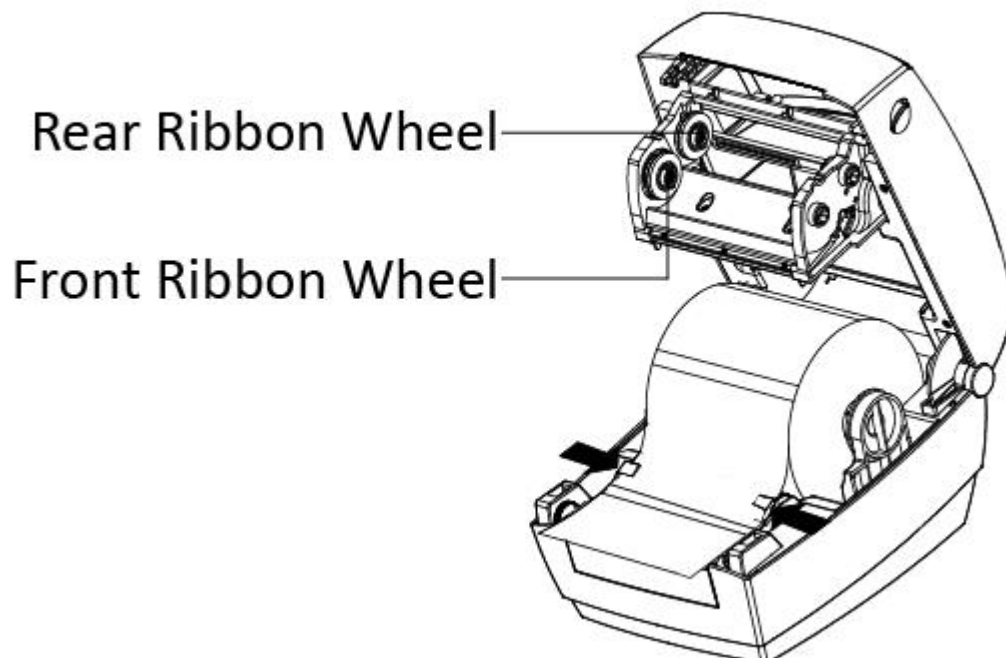
2.Pull the roll holders open and place the roll between them.



3. Press down the locking tab.



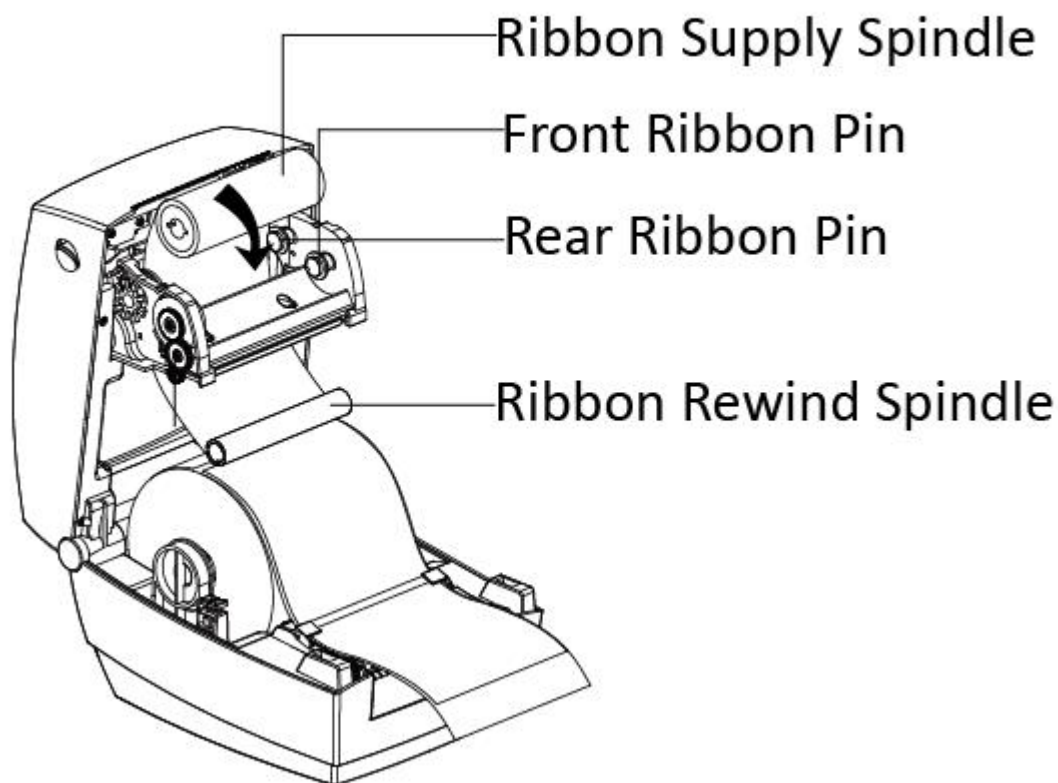
4. Pass the labels through label guides and adjust label guides to label's width.



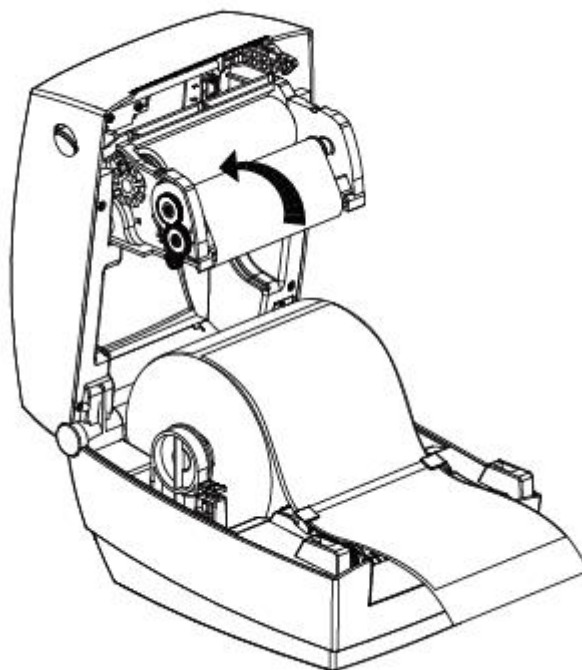
Note: If your printer is under Thermal Line Printing Method, press down the printer cover until it snaps closed. Otherwise, continue the procedure in chapter 3.1.2.

3.1.2 Ribbon Loading

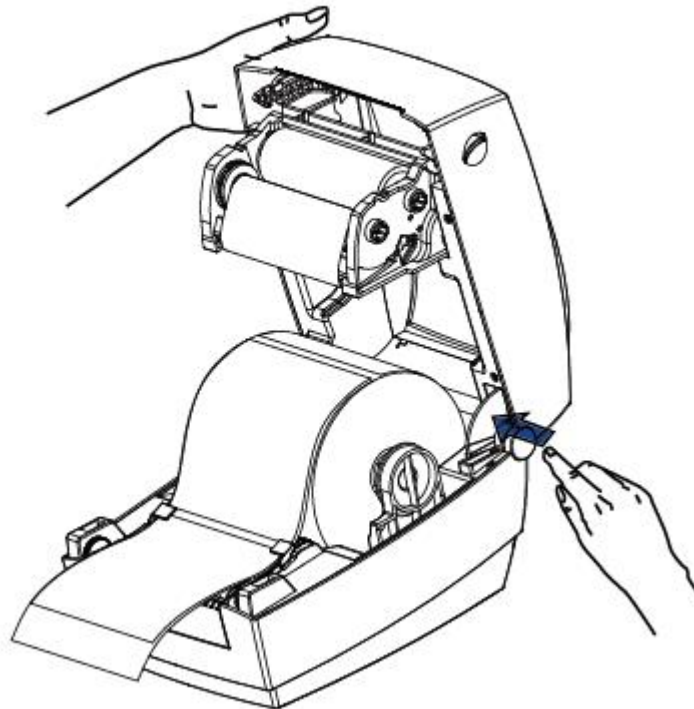
1. After putting rewind spindle through printhead module, insert the right side of supply spindle into the rear pin, and then insert the left side into the rear wheel. Then do the same procedure for the ribbon rewind spindle.



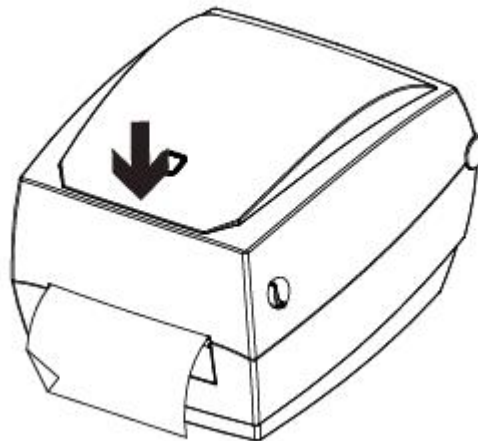
2. Rotate the rear ribbon wheel until the ribbon is pulled tightly.



3. Press the lock and close the cover slightly.

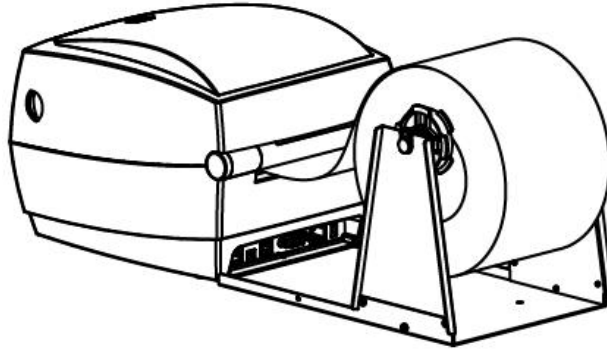


4. Press down the cover until it snaps closed.



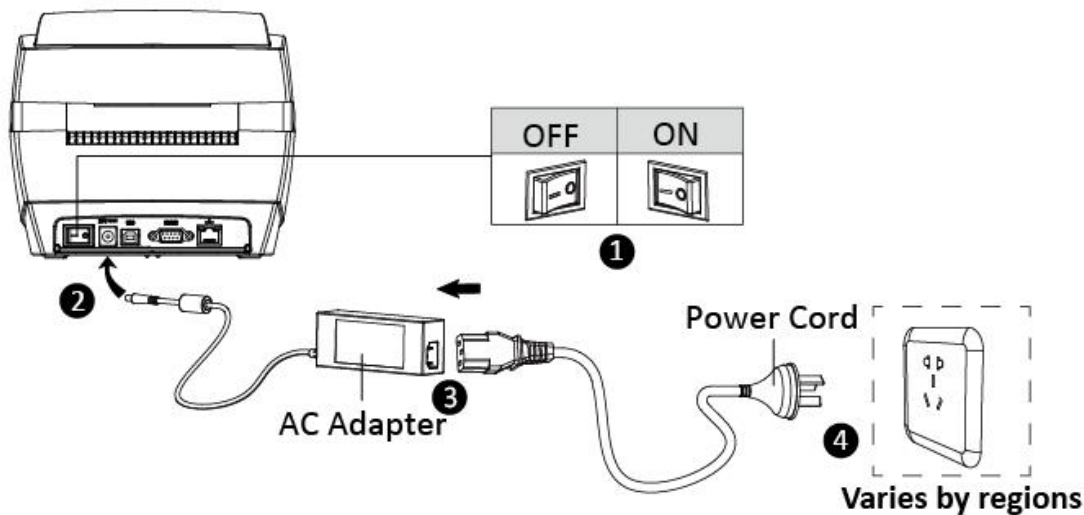
3.1.3 External Paper Roll Loading

If the paper roll is extremely large, users can load the paper roll outside(See the graph at right). Pass the paper through the external feed slot and then through the paper guides. Adjust the paper guides according to the paper width.



3.2 Power Connection

1. Make sure the printer's power switch is in the off position.
2. Connect the AC adapter to power receptacle.
3. Connect the power cord to AC adapter.
4. 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 Peripherals Connection

3.3.1 Interface Cable Connection

The standard for the printer's interface cable shows in the following.

- USB B-Type Cable
- RS-232C Cable
- RJ45 Cable

Please follow the instructions to connect the cable.

1. Make sure the printer is turned off.
2. Please plug in the cables.
 - Insert the USB B-Type cable into the USB port.
 - Insert the RS-232C cable into the serial port.
 - Insert the RJ45 cable into the ethernet port.

3.3.2 Bluetooth Connection

PDA with Bluetooth interface, laptop and other information terminals can drive the mobile thermal printer. Instructions as follows:

1. Power on printer.
2. Primary device search for outer Bluetooth devices.
3. If there are some outer Bluetooth devices, choose HT100/130.
4. Finish pairing.

Detailed pairing methods, please refer to primary devices Bluetooth Names. After pairing, primary devices with virtual Bluetooth interface (smart phone , pocket PC, palm, notebook) can drive mobile thermal printer to print through such virtual Bluetooth interface.



Note: The original code is 1234.

3.4 Detection

When printing paper, the moveable label sensor is used to detect paper. The label sensor moves differently when using various kinds of paper. If user moves the sensor improperly, paper may not be detected, therefore the printer could not print paper. The following instructions tell users how to use label sensor correctly. Please read it carefully.

3.4.1 Continuous Paper

When printing continuous paper (Figure 1), the sensor shall be aimed at the left photoelectric hole (Figure 2), which is the original position.

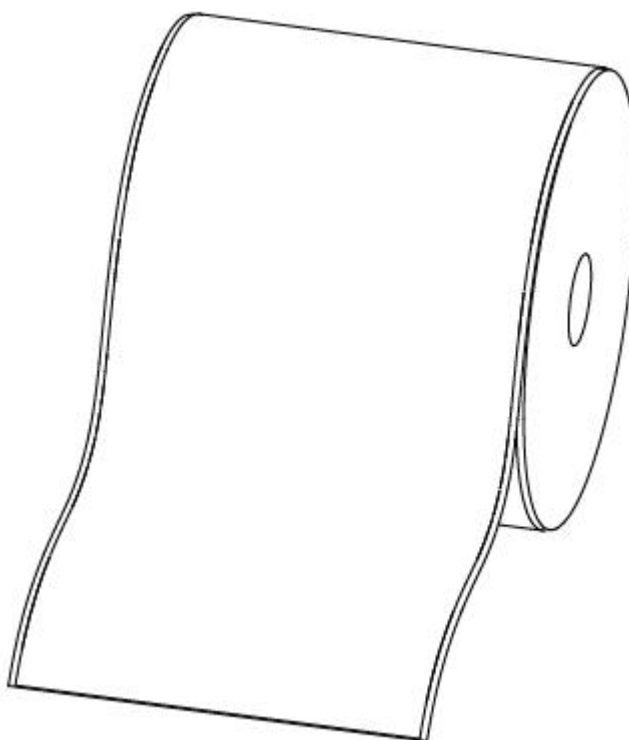


Figure 1 (Continuous Paper)

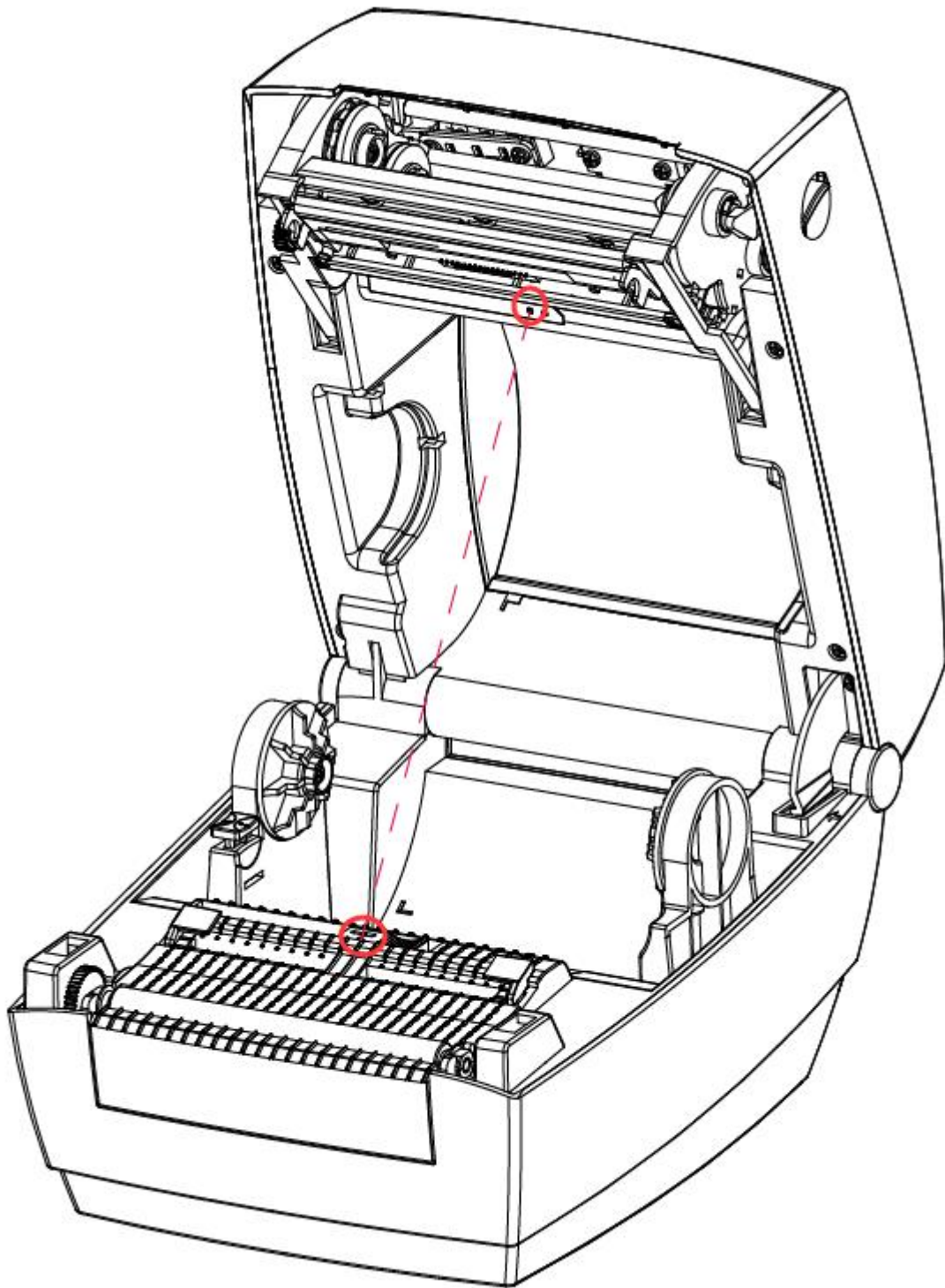


Figure 2 (Left)

3.4.2 Labels

When printing labels (Figure 3) or double-row labels (Figure 4), the sensor shall be aimed at the left photoelectric hole (Figure 5), which is the original position.

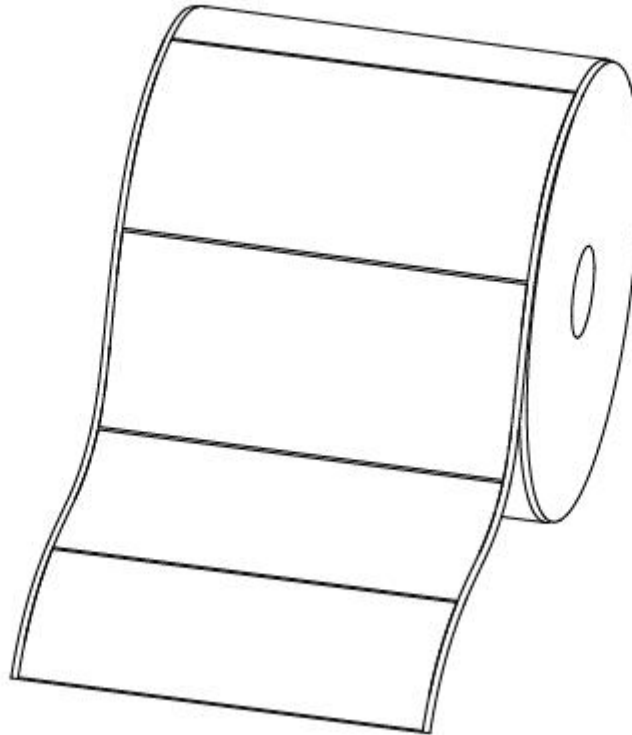


Figure 3 (Labels)

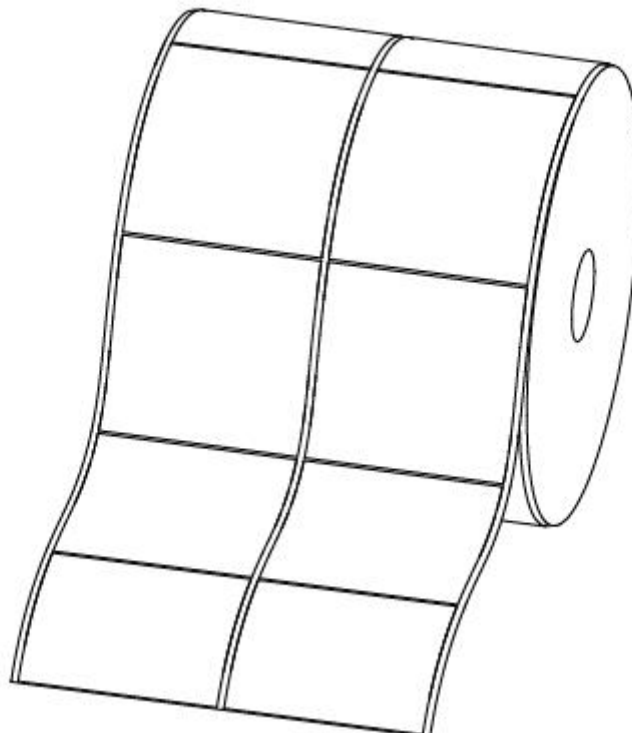


Figure 4 (Double-row Labels)

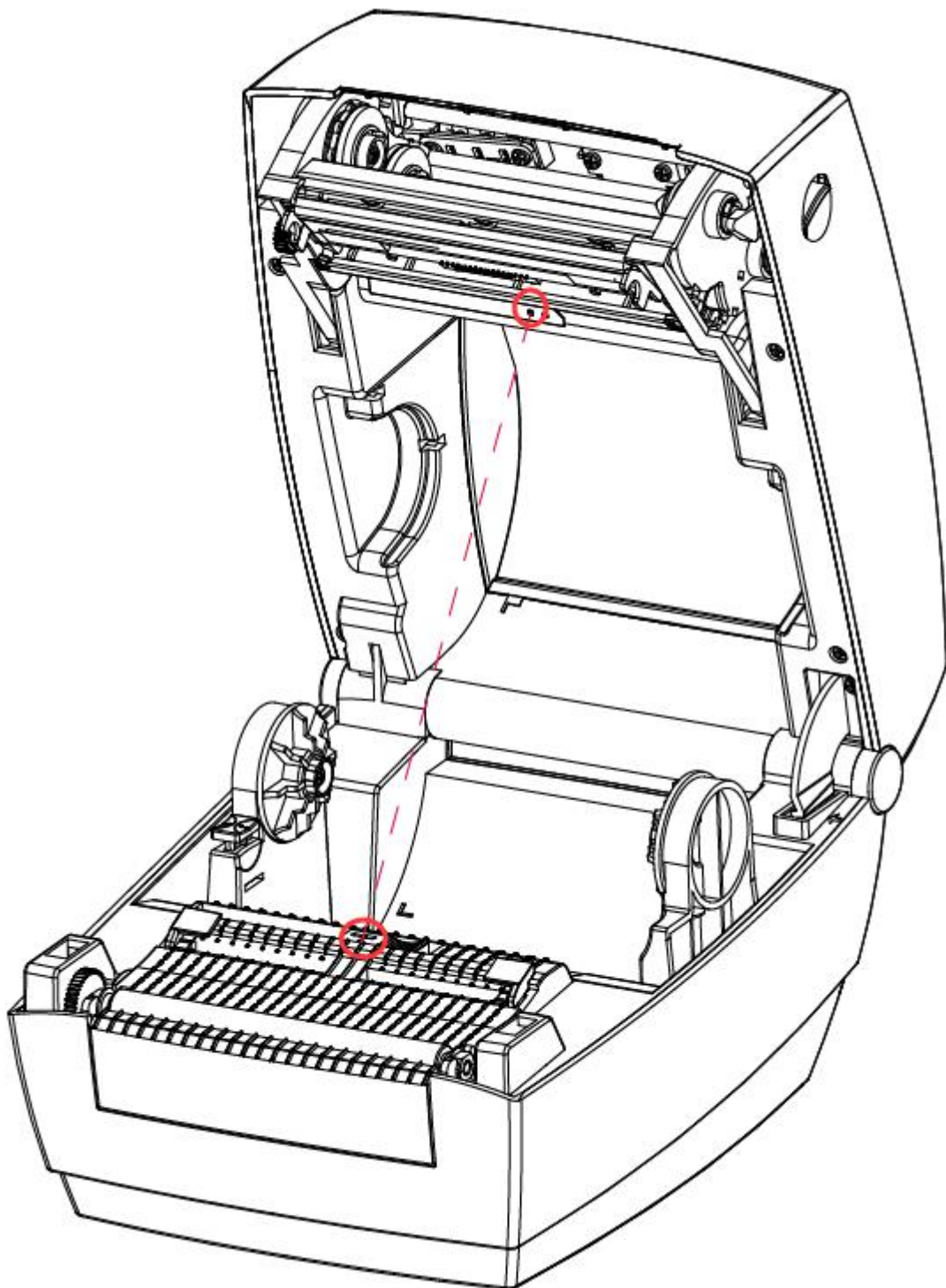


Figure 5 (Left)

3.4.3 Punched Hole Label

When printing punched hole labels, move the sensor until it's aimed at the right photoelectric hole (Figure 6).

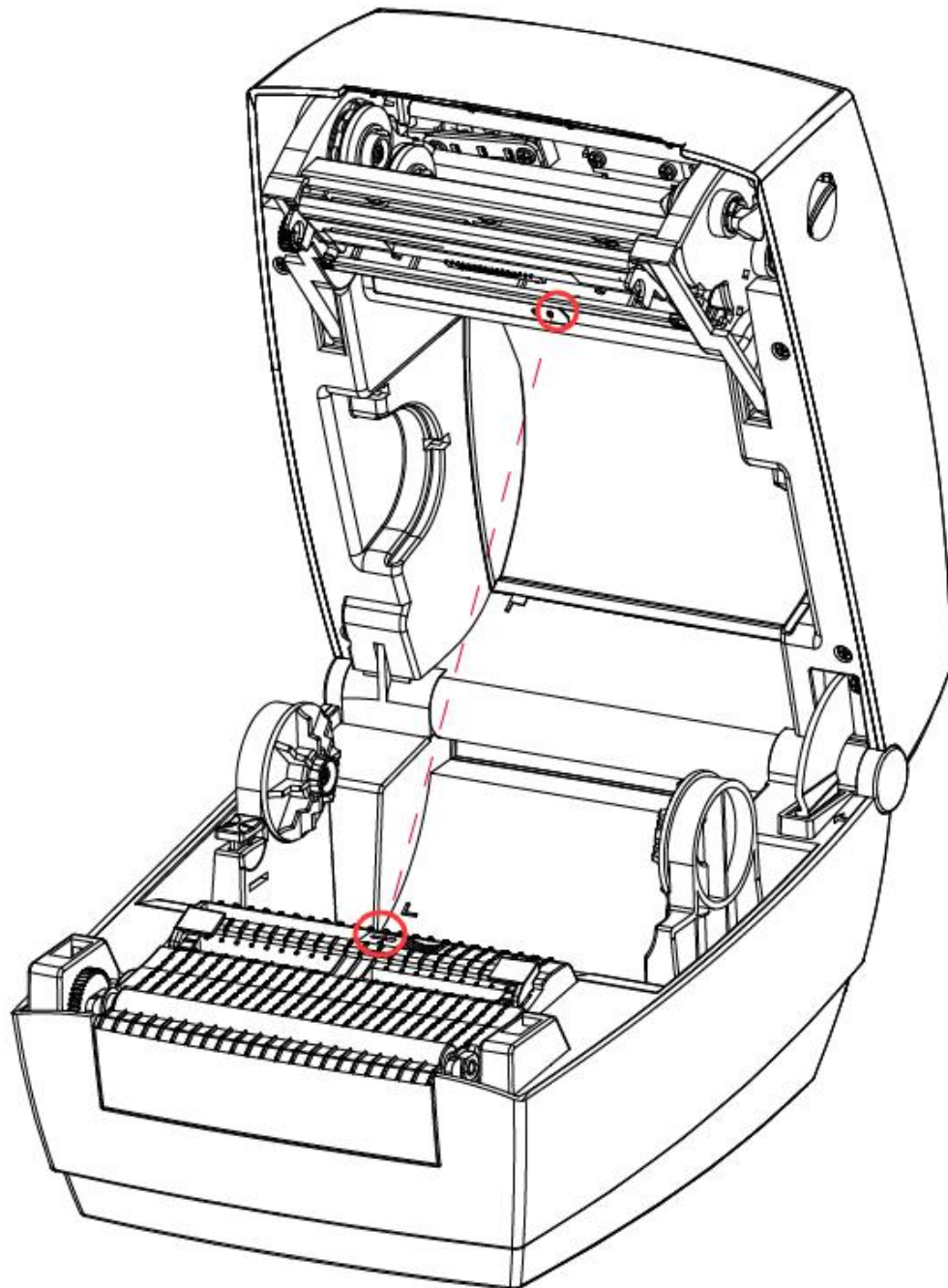


Figure 6 (Right)

3.4.4 Blackmark Paper

When printing blackmark paper (Figure 7), the sensor shall be aimed at the position of black mark (Figure 8).

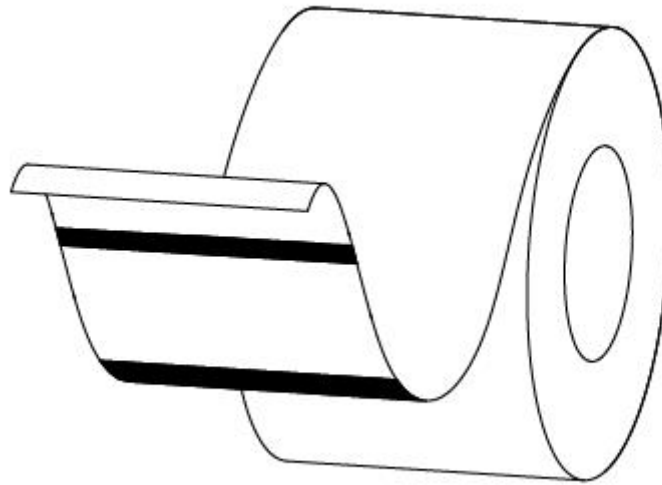


Figure 7 (Blackmark Paper)

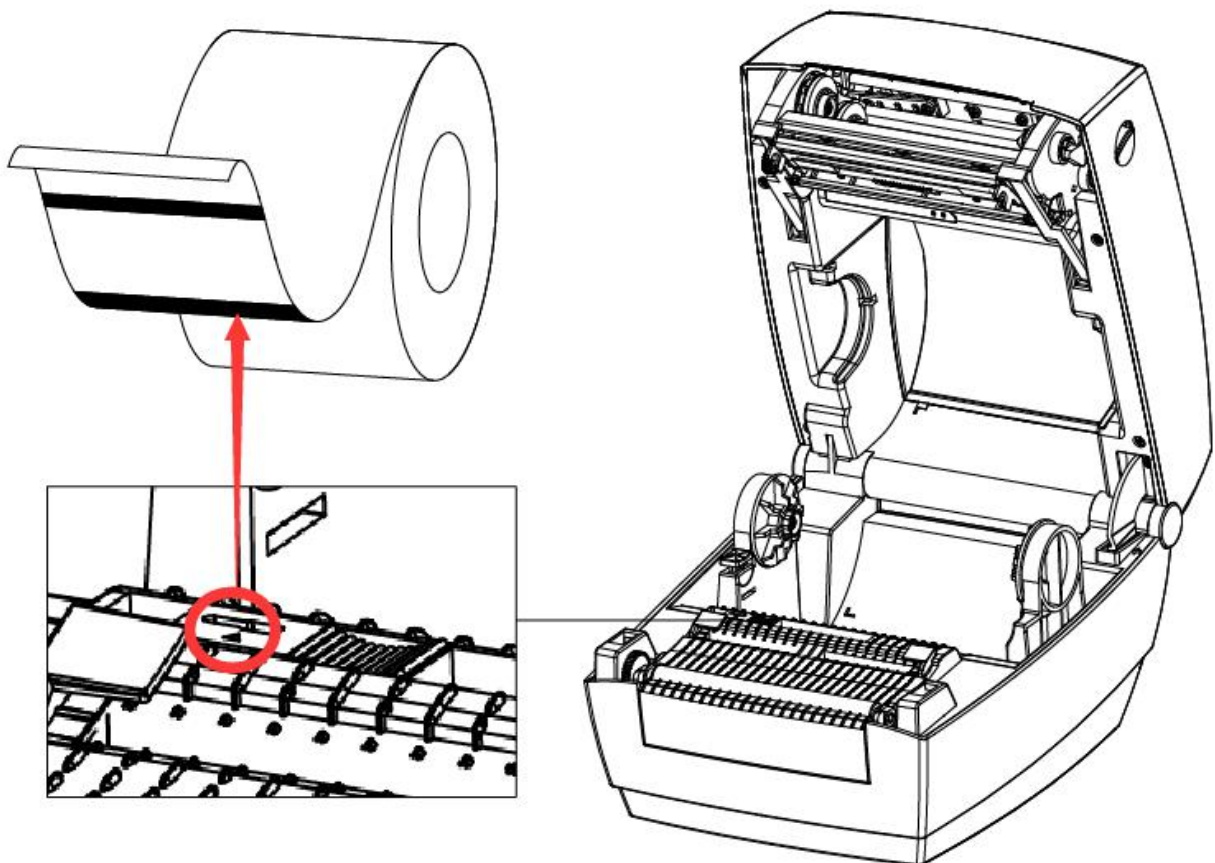


Figure 8 (aimed at blackmark's position)

3.5 Operation Panel

1.FEED button

Turn on the printer. Press the feed button, and printer will automatically feed a label under “Label Mode”. Press the feed button, and the printer will feed the fixed distance under “Continuous Mode”.

When the printer is printing, press the feed button so that the printing job pauses. At that time the LED indicator is white. When press this button again, the printing job continues.

2.Description of indicator status

Color	Action	Indicator Status
Blue	Lit on	Ready
Blue	Slow flash	Dump mode
Purple	Lit on	Overheat of printhead
Purple	Slow flash	Ribbon out
Red	Lit on	Head up
Red	Slow flash	Paper out or paper jam or label's separation
Red	Quick flash	Abnormal label calibration
Orange	Lit on	Out of ready
Orange	Quick flash	Data is written on flash
Green	Lit on	Printing
Green	Slow flash	Pause of printing
Green	Quick flash	Receiving data

3.6 Basic Function

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 Button

1. Turn on the printer. Press the feed button, and printer will automatically feed a label under “Label Mode”. Press the feed button, and the printer will feed the fixed distance under “Continuous Mode”.

2. When the printer is printing, press the feed button so that the printing job pauses. At that time the LED indicator is white. When press this button again, the printing job continues.

3.6.3 Quick Calibration



Note: Users must carry out the calibration under the conditions below:

- The first time to use the printer since installation;
- The first time to use the printer since sensor cleaning;
- Reuse the printer when it has not been used for a long time;
- Change a new type of media;
- Printer cannot recognize the mark;
- Huge change of the operating environment;

Calibration method:

1. Carry out the calibration manually.

When printer is ready, press the FEED button for 3 seconds until the status indicator (Blue) flashes twice. Then release the button, and printer will start to do the calibration. When printer does the calibration under Continuous Media Mode, the calibration is invalid.

2. Carry out calibration by printer utility tool. Please refer to detailed information in “Chapter 6 Label Printer Utility Instructions”.



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

3.6.4 Print Self-test Page

The self-test checks the printer's current settings, status and whether the printer has any problems or not.

1.Printing Manually

- 1) Make sure the roll is loaded properly.
- 2) Make sure the top cover of the printer is closed properly. Then turn on the printer.
- 3) When the printer is ready, press the feed button continuously. As soon as the indicator flashes (green) once, loosen the button. Then the printer starts to print the self-test page.

2.Printing by Windows Driver Program

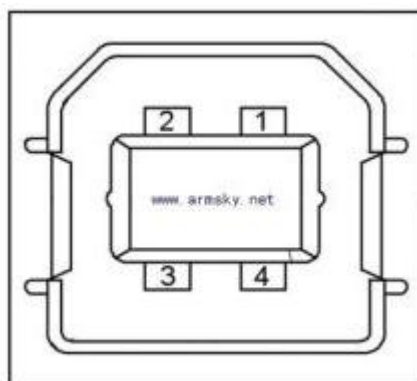
- 1) Install the Windows Driver program.
- 2) Set the "Interface" as the type you use.
- 3) Use the Windows Driver Program to print out the "Self-test page".
- 4) Please refer to "Chapter 7 Seagull Windows Driver Instructions" for more detailed information.

3.Printing by HPRT BarTender Ultralite Program

- 1) Install the HPRT BarTender Ultralite program.
- 2) Edit a new label and print it.
- 3) Please refer to "Chapter 8 BarTender Ultralite Instructions" for more detailed information.

Chapter 4 Interface

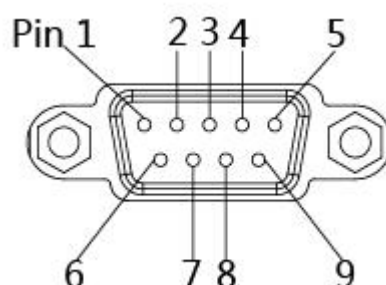
4.1 USB Interface



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

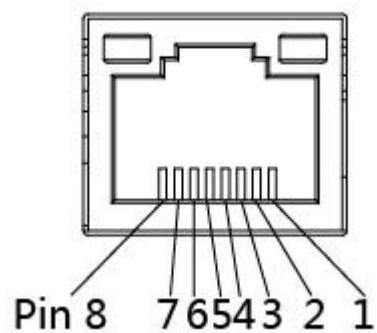
4.2 Other Optional Interfaces

■ Serial Port



PIN	SIGNAL NAME
1	+5VDC
2	TXD
3	RXD
4	-
5	GND
6	RTS
7	CTS
8	RTS
9	-

■ Ethernet Port



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

Chapter 5 Maintenance & Adjustment

Adhesives and coatings of the media can transfer to the printer parts over time along the media path including the thermal print head and media sensor. This build-up can accumulate dust and debris. Failure to clean the print head, media path, and media sensor could result in inadvertent loss of labels, label jams and possible damage to the printer.

**Note:**

- Make sure to turn off the printer prior to cleaning.
- As the print head gets hot during printing, if intending to clean the print head, turn the printer off and wait approximately 2~3 minute before commencement.
- When cleaning the print head, take care not to touch the heated portion of the print head. Print Head is susceptible to damage from static electricity, etc. So it is strongly recommended to wear hand gloves during cleaning progress.
- Take care not to allow the print head become scratched and/or damaged in any way.

5.1 Cleaning Media Sensor

Debris or dirt on the paper sensor can cause a miss-read or unstable detection of the label gap. Clean with a cotton bud dampened with alcohol.

5.2 Cleaning Thermal Print Head

Thermal Paper stock on the print head, which degrades print quality. Clean the print head with methanol or isopropyl alcohol and a cotton bud. Do not touch the heating elements with your fingers.

- 1) Open the Printer Cover and then use the cleaning pen to clean the head in the direction from the center of the head to two sides.
- 2) After cleaning the head, do not use the printer until the alcohol used for cleaning evaporates completely (1~2 min) and the printer has completely dried.
- 3) Perform the cleaning process each time the paper roll is replaced to prevent print quality deterioration.

5.3 Cleaning Roller and/or 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



Note: Clean the parts when print's quality or label detection degrades.

Chapter 6 Printer Utility Tool Instructions

6.1 Installation Preparation

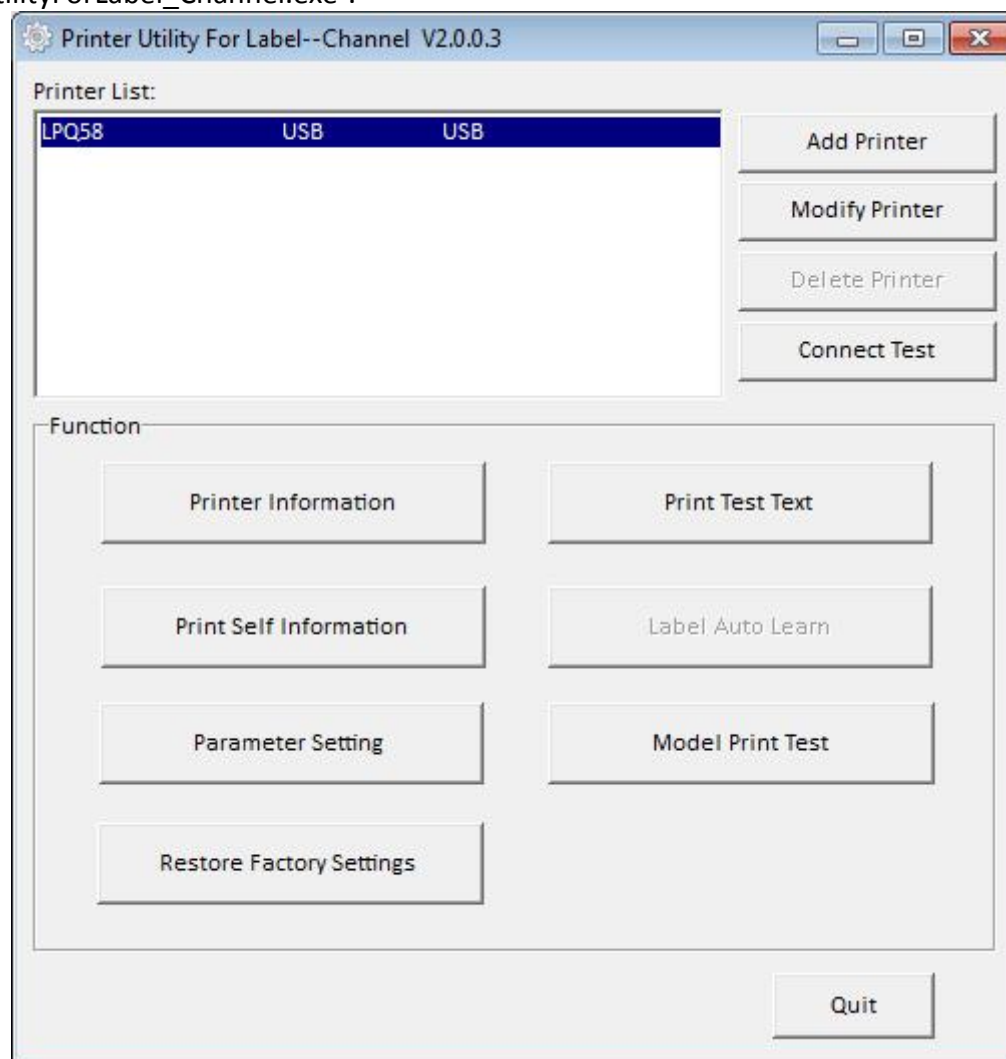
Download application program in CD. eg: HPRTUtilityForLabel_Channel V2.0.0.3.

6.2 Usage



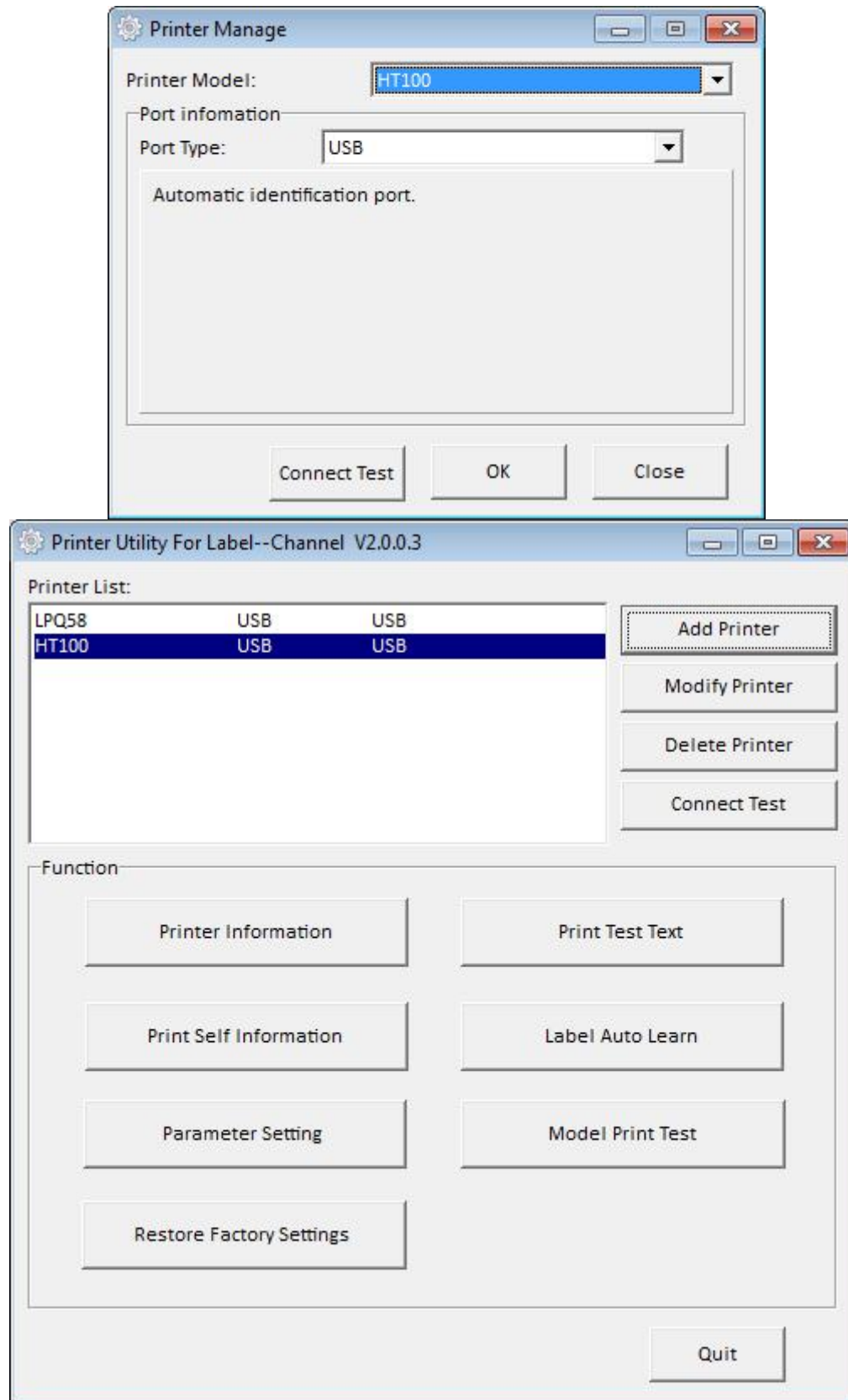
Note: The screen may vary slightly by different operating systems and models. Take printer HT100 as example. Please refer to printer HT100 when using printer HT130.

(1)Download “HPRTUtilityForLabel_Channel V2.0.0.3” in CD, then open the “HPRTUtilityForLabel_Channel.exe”.

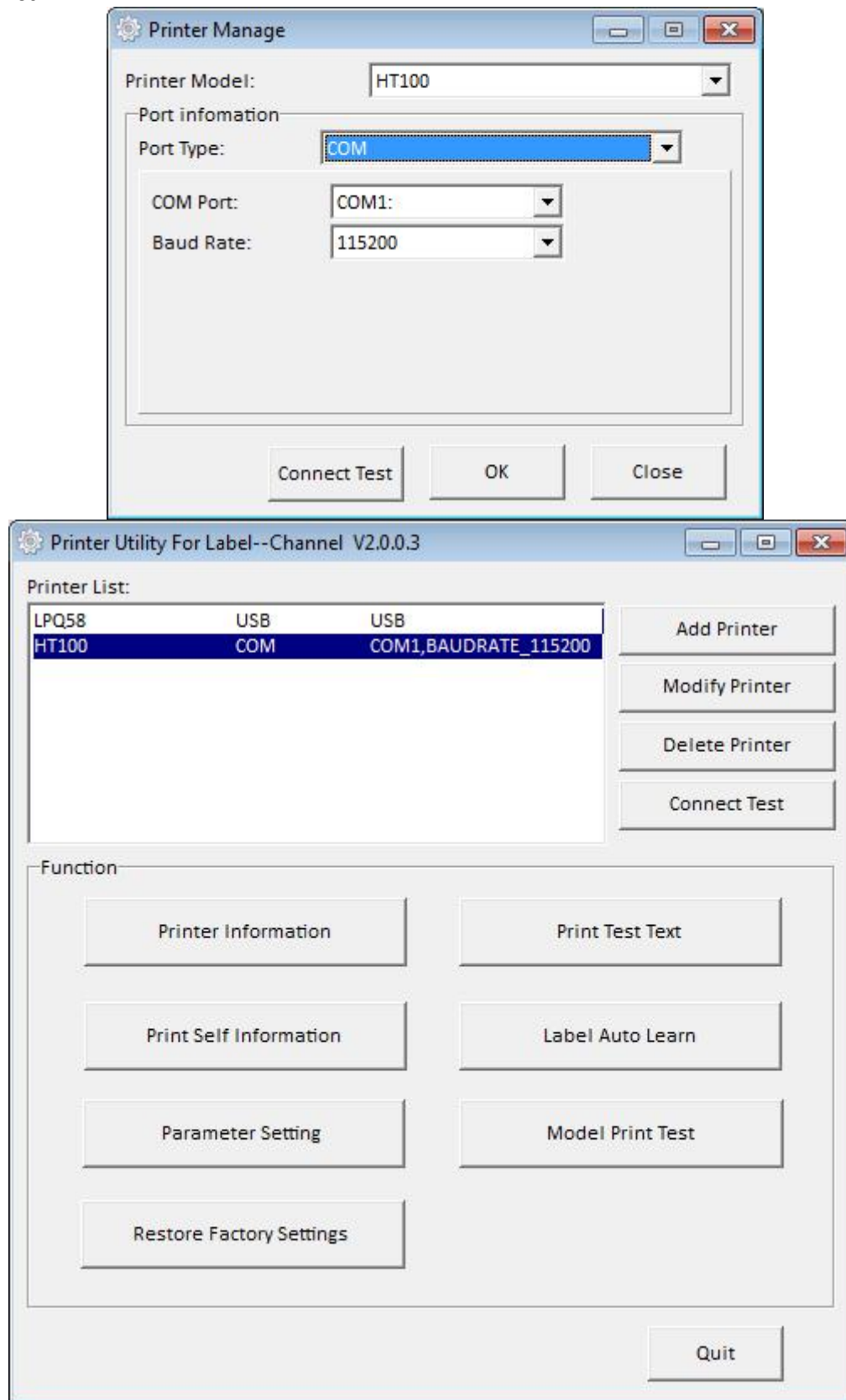


(2)Add/Modify/Delete Printer, Connect Test.

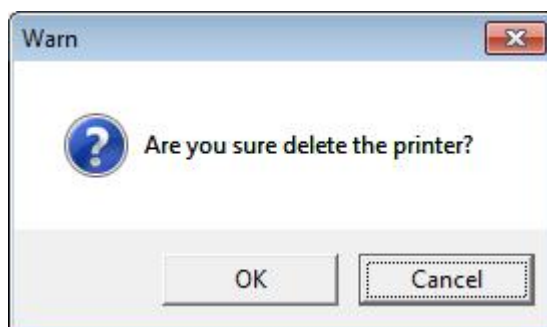
- Click “Add Printer”. Choose the printer and port(eg: USB), then click “OK”, showed in “Printer List”.



- Click “Modify Printer”. Choose the printer and port(eg: COM1), then click “OK”, showed in “Printer List”.



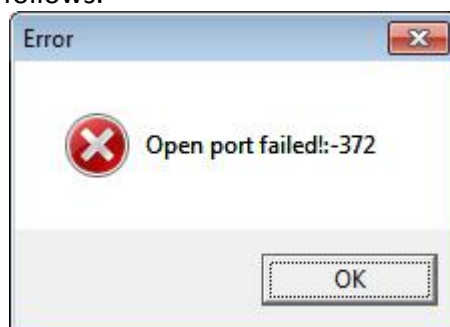
●Click “Delete Printer”. Click “OK” to delete the printer, and click “Cancel” to cancel the command.



●Click “Connect Test” to test whether the connection is successful or not.
If connection succeeds, it shows as follows.



If connection fails, it shows as follows.

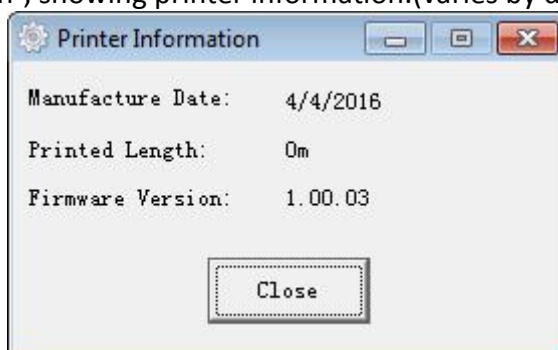


Note:

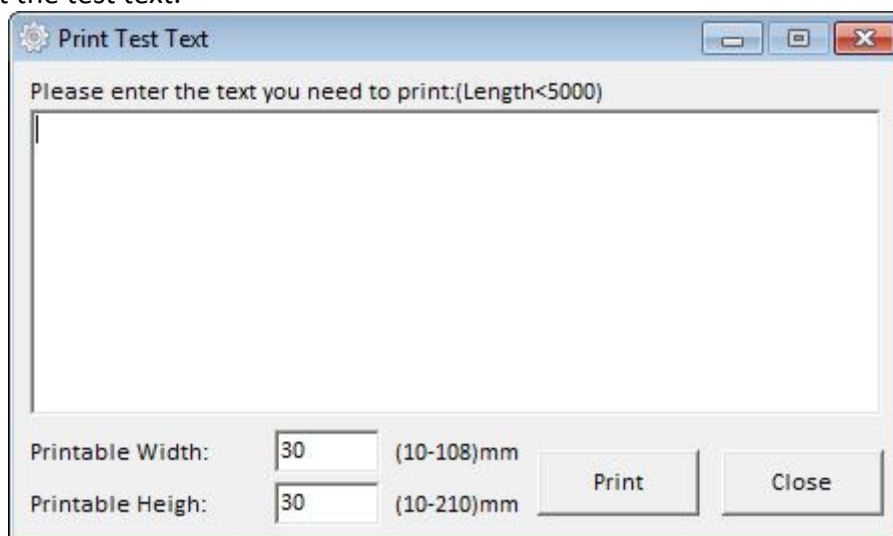
- 1.Connect printer to power first, then choose one port (depended on the printer you bought) to connect to the PC. Much more information of connecting method is contained in “3.3 Peripherals Connection”.
- 2.When connection fails, please check the connection and whether it matches or not.(When USB port is used, it is better to connect one printer only.)

(3)Function.

- Click “Printer Information”, showing printer information.(varies by different printers)



- Click “Print Test Text”. Type the text and set up the printing range. Click “Print”, then printer starts to print the test text.



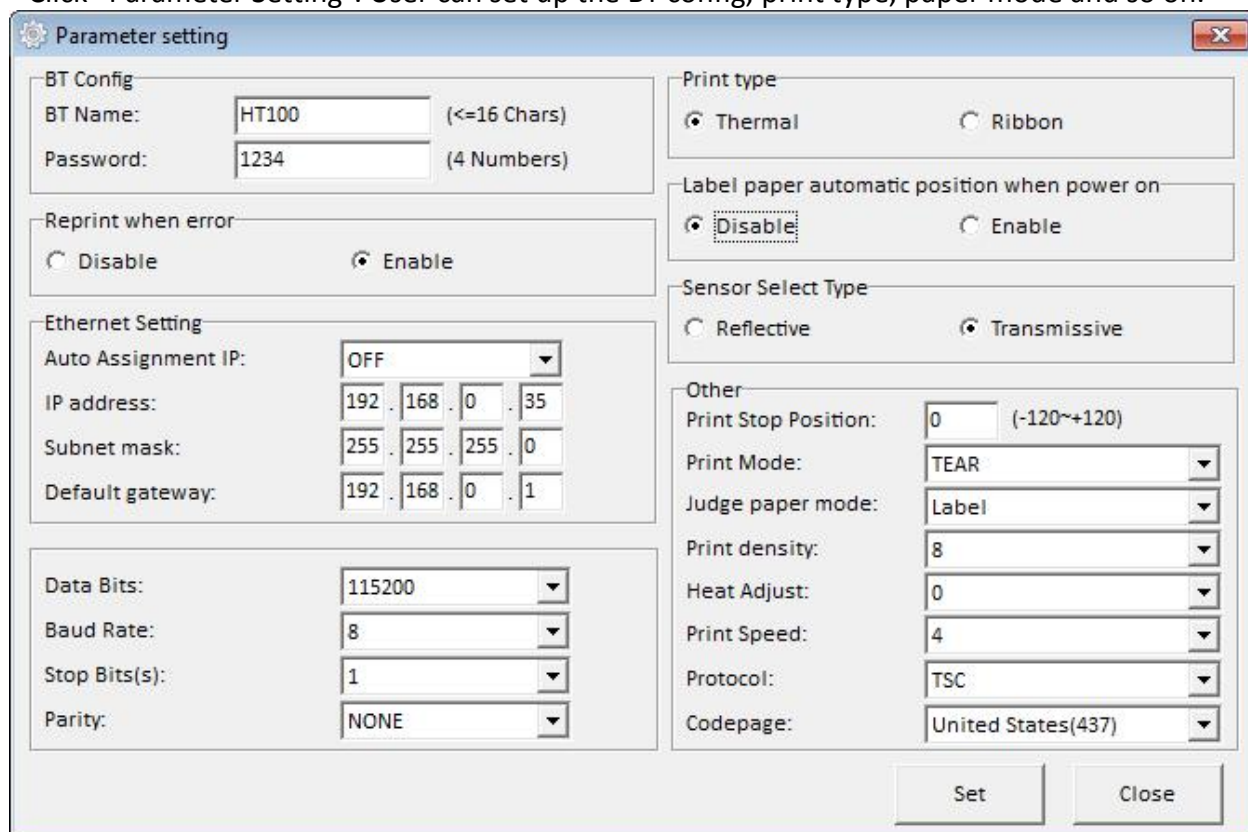
- Click “Print Self Information”, then printer starts to print self-test page.

Print Self Information

- Click “Label Auto Learn”, then printer will carry out the calibration.

Label Auto Learn

- Click “Parameter Setting”. User can set up the BT config, print type, paper mode and so on.



The "Parameter setting" dialog box contains the following sections:

- BT Config:**
 - BT Name: HT100 (≤16 Chars)
 - Password: 1234 (4 Numbers)
- Reprint when error:**
 - ☐ Disable
 - ☒ Enable
- Ethernet Setting:**
 - Auto Assignment IP: OFF
 - IP address: 192 . 168 . 0 . 35
 - Subnet mask: 255 . 255 . 255 . 0
 - Default gateway: 192 . 168 . 0 . 1
- Print type:**
 - ☒ Thermal
 - ☐ Ribbon
- Label paper automatic position when power on:**
 - ☒ Disable
 - ☐ Enable
- Sensor Select Type:**
 - ☐ Reflective
 - ☒ Transmissive
- Other:**
 - Print Stop Position: 0 (-120~+120)
 - Print Mode: TEAR
 - Judge paper mode: Label
 - Print density: 8
 - Heat Adjust: 0
 - Print Speed: 4
 - Protocol: TSC
 - Codepage: United States(437)
- Serial Port Settings:**
 - Data Bits: 115200
 - Baud Rate: 8
 - Stop Bits(s): 1
 - Parity: NONE

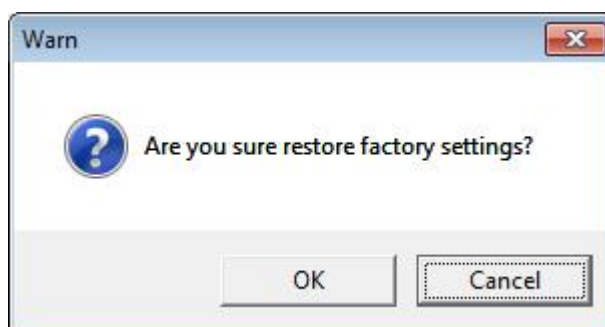
Buttons: Set, Close

Click “Set”, and back to the main menu.

- Click “Model Print Test”, then printer starts to print models.

Model Print Test

- Click “Restore Factory Settings”. Click “OK” to restore factory settings, and click “Cancel” to cancel the command.



- (4)Click “Quit”, then finish the settings.

Chapter 7 Seagull Windows Driver Instructions

7.1 Introduction

The following operating systems are supported:

- Microsoft Windows 10 (32 bit/64 bit)
- Microsoft Windows 8 (32 bit/64 bit)
- Microsoft Windows 7 SPI (32 bit/64 bit)
- Microsoft Windows Vista SP2 (32 bit/64 bit)
- Microsoft Windows Server 2012(64 bit)
- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2008 SP2(32 bit/64 bit)
- Microsoft Windows Server 2003 R2 SP2(32 bit/64 bit)

7.2 Installation Preparation

Download Seagull Windows Driver application program in CD.

7.3 Installation



Note:

- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take printer HT100 as example. Please refer to printer HT100 when using printer HT130.
- To avoid the prevention, recommend to close the security software before installation.

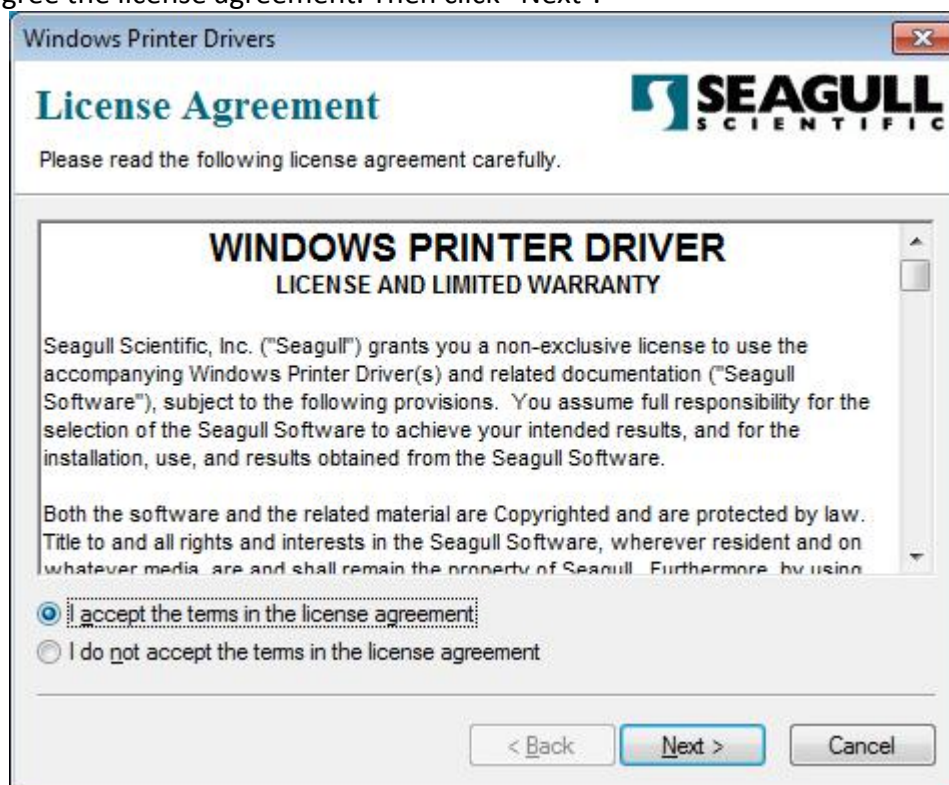
1. Select one interface to connect your printer to computer.

2. Turn on the printer and check if it is connected to computer successfully.

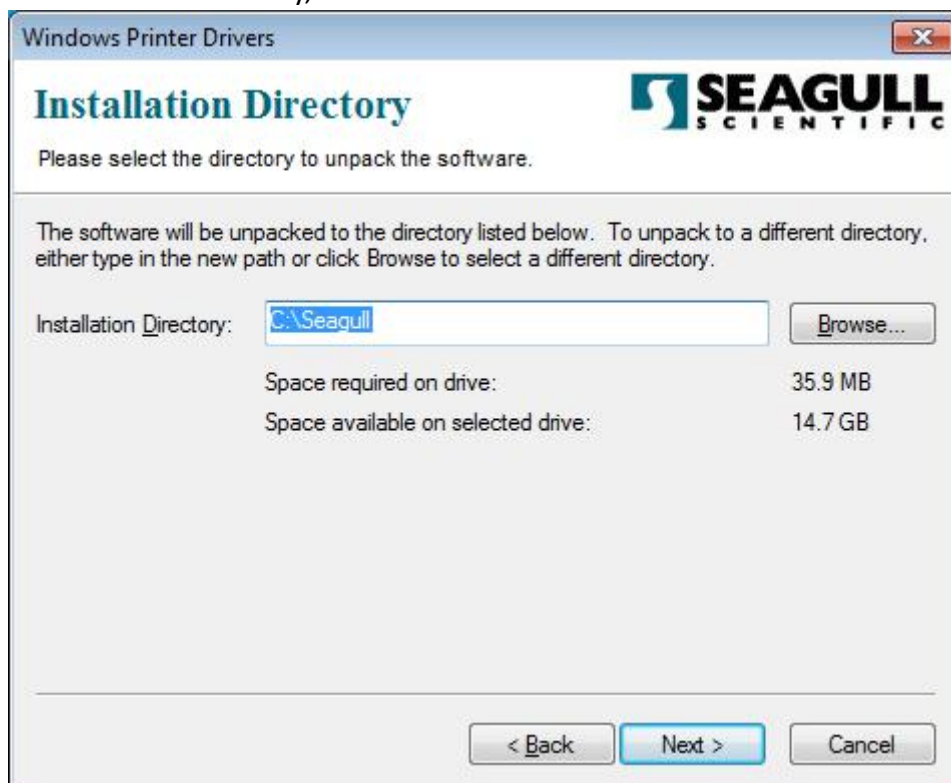


3. Double click Seagull Windows Driver.

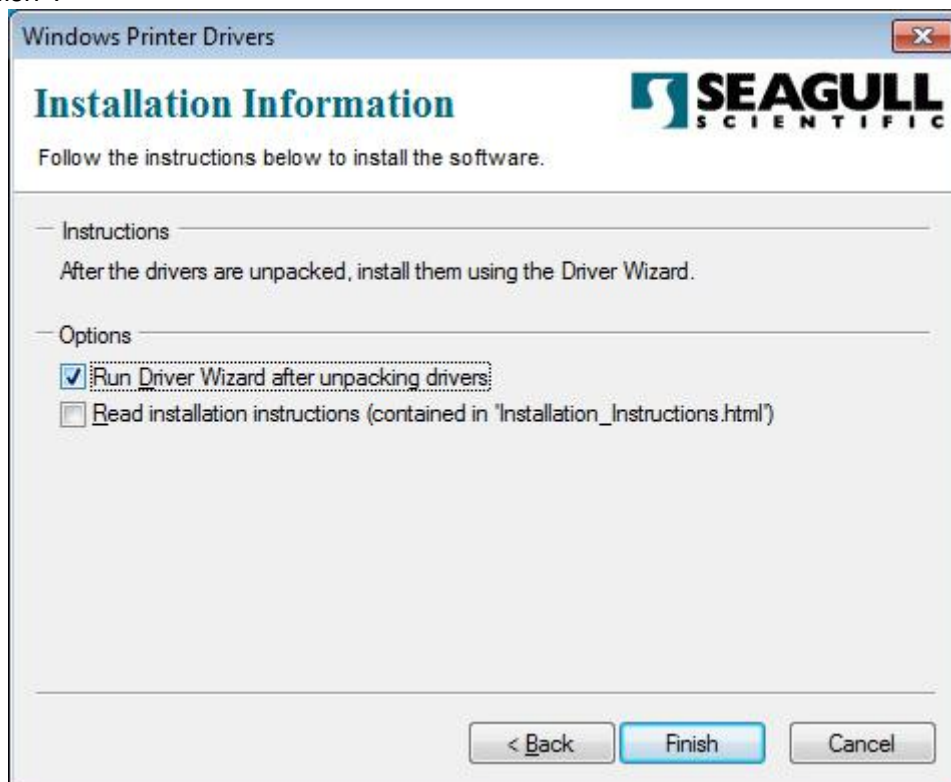
4. Read and agree the license agreement. Then click "Next".



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



6. Click "Finish".

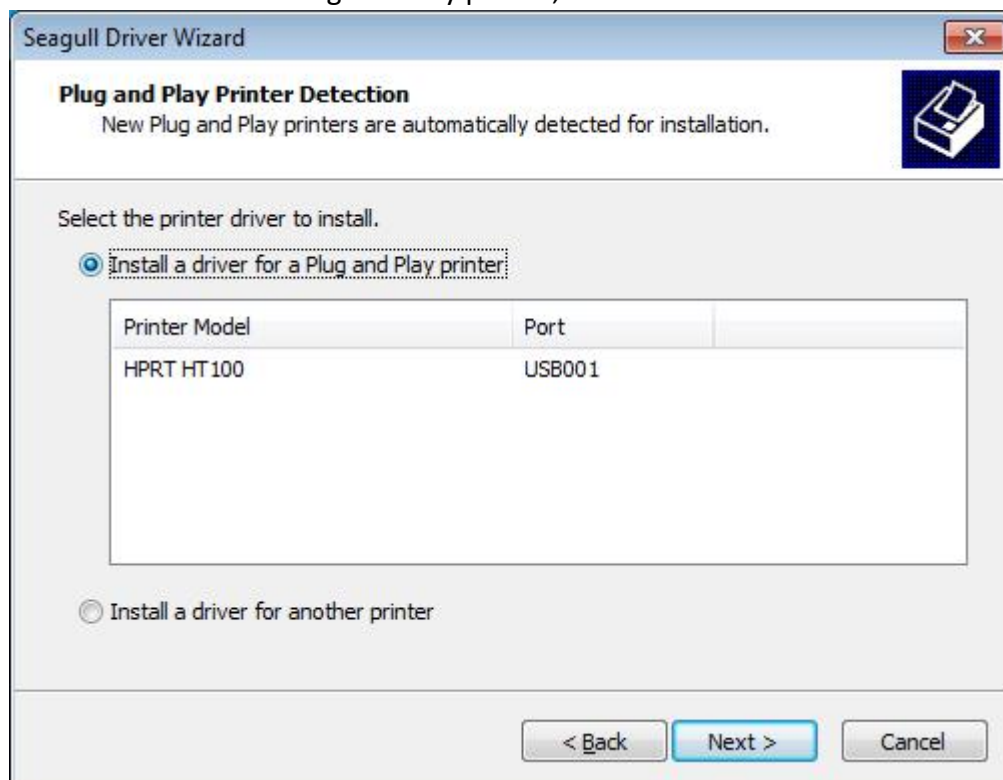


7. Choose "Install printer drivers", then click "Next".

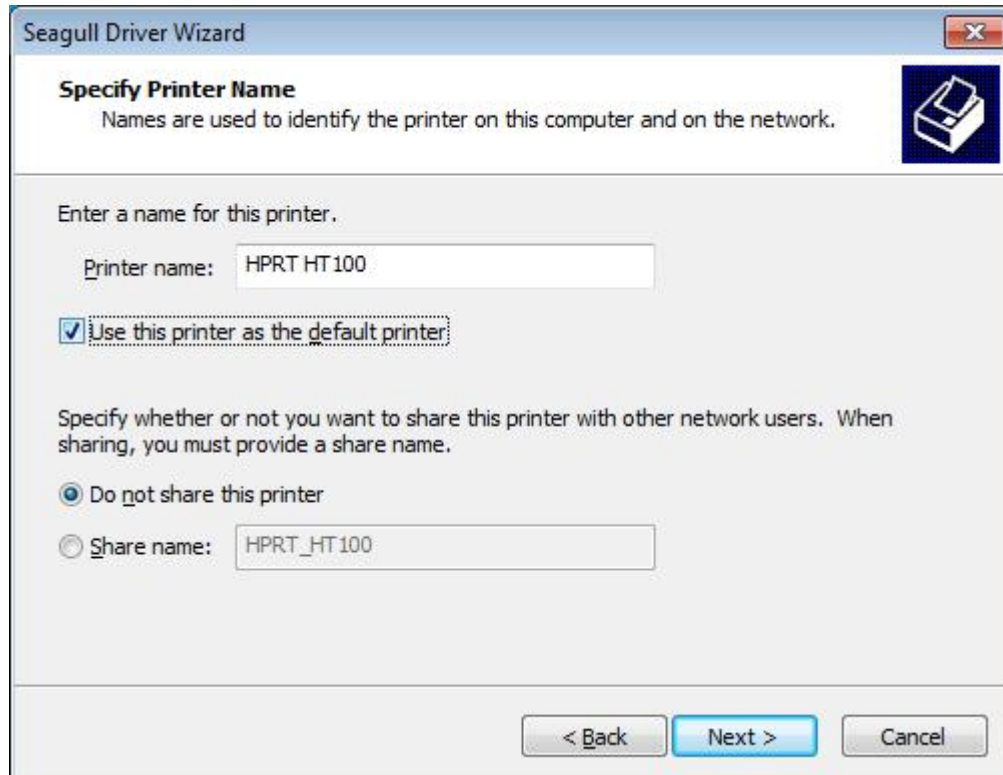


Note: If you have connected the printer to computer, it will detect and install the driver automatically.(eg.: USB port)

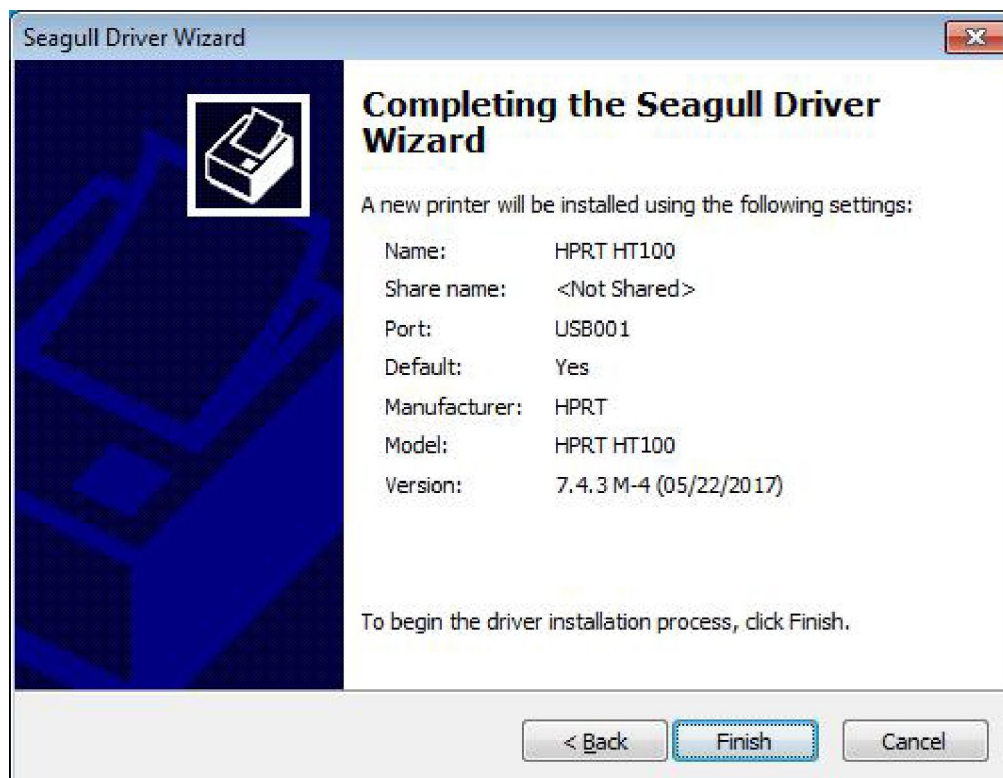
8. Choose "Install a driver for a Plug and Play printer", then click "Next".



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



10. Click "Finish".



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



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



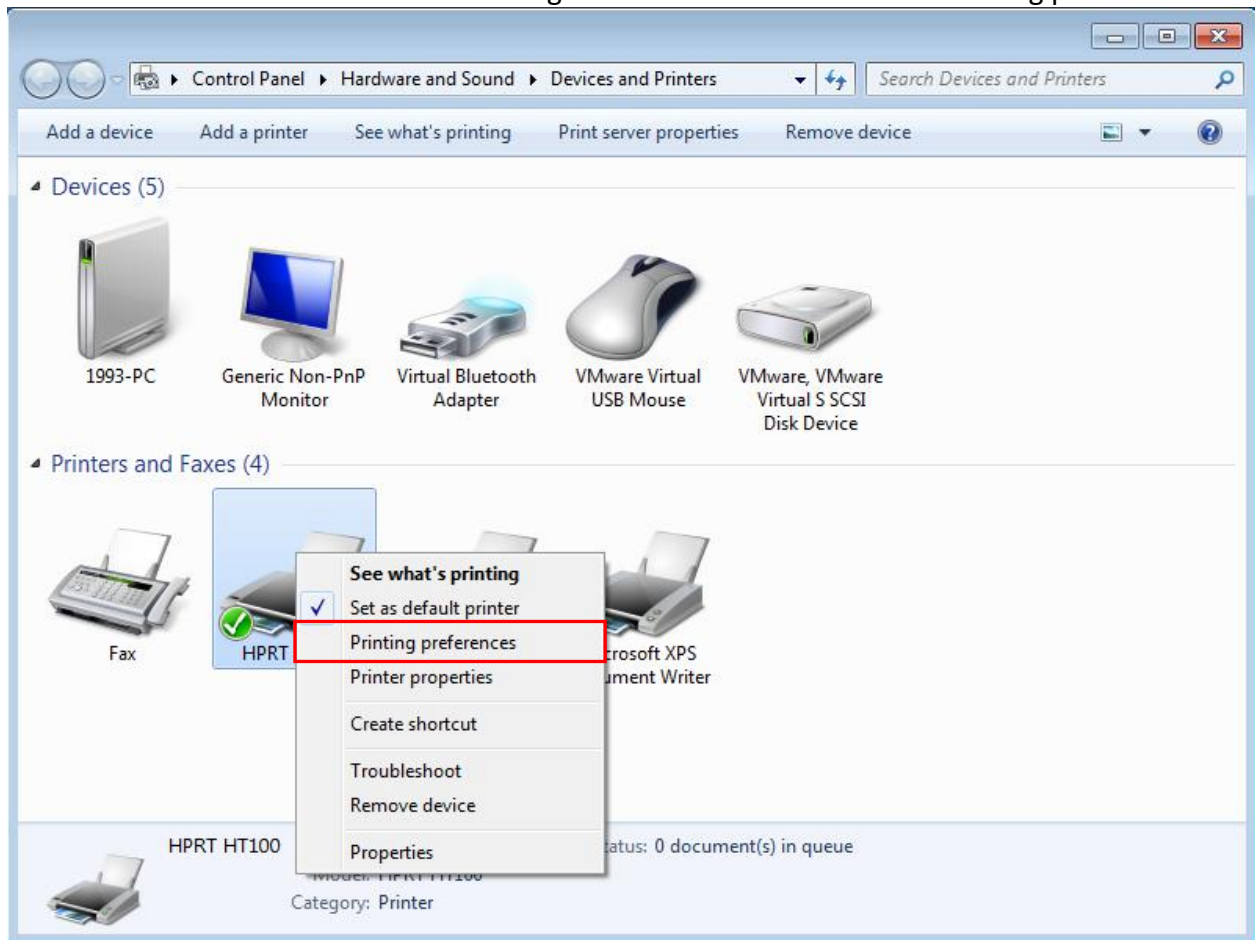
Note:

1. If you have already installed the driver (No matter what kind of ports), it will generate a USB port automatically when connecting the printer to computer.
2. Any problems exist, please use our utility tool in CD.

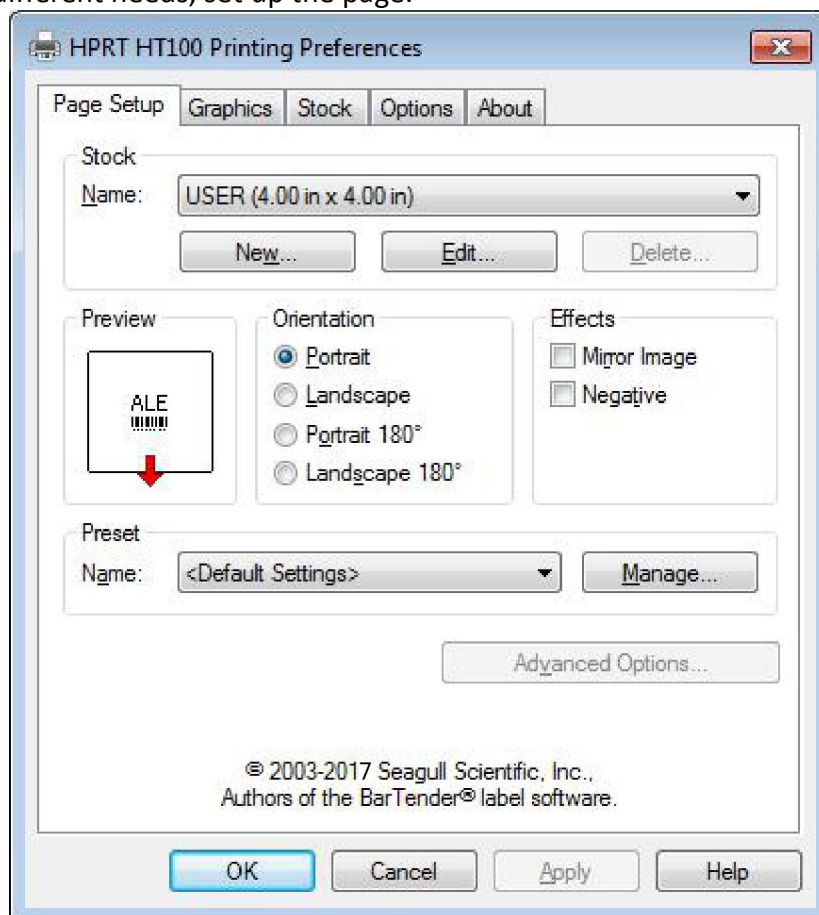
7.4 Usage

7.4.1 Printing Preferences

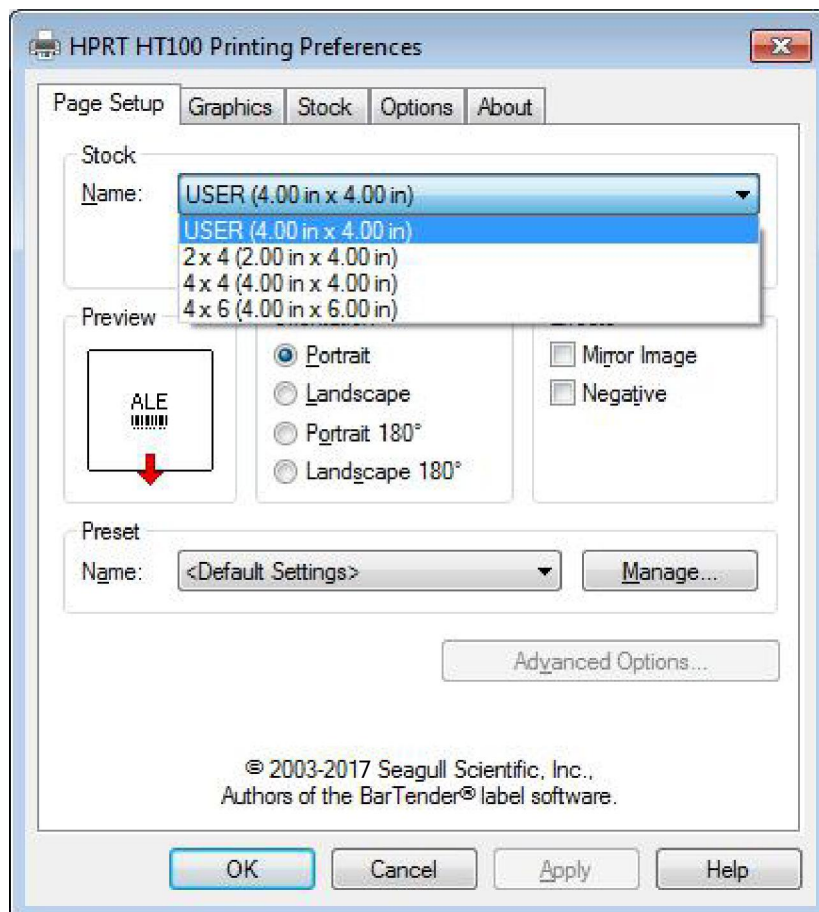
1. Click "Start" → "Devices and Printers". Right click the icon and choose "Printing preferences".



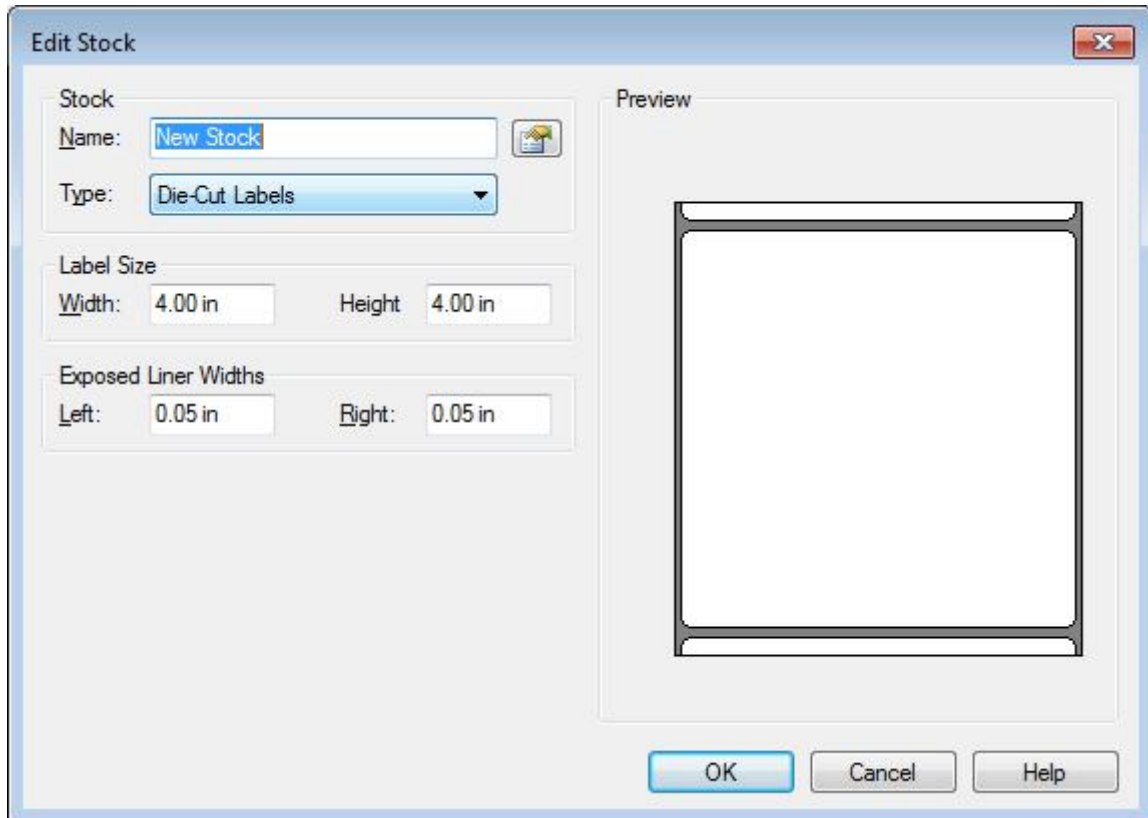
2. According to different needs, set up the page.



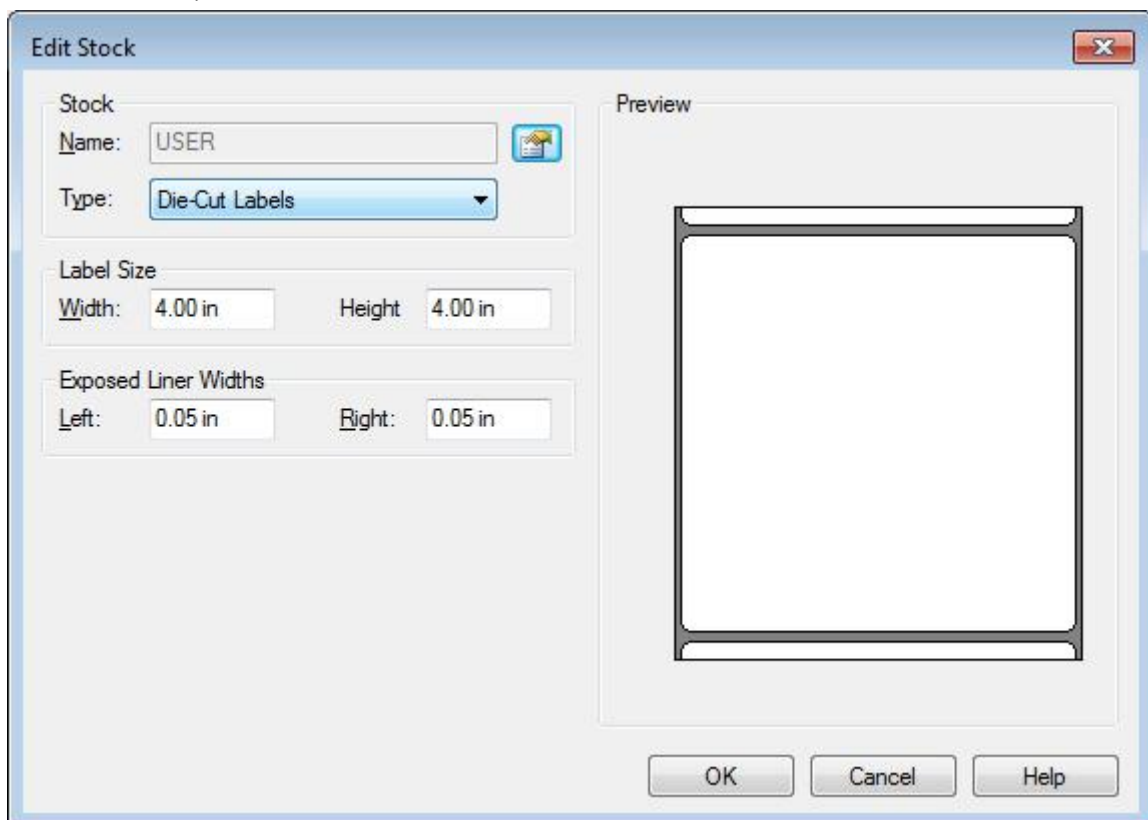
- Click “Stock”→”Name”, and choose the paper type.



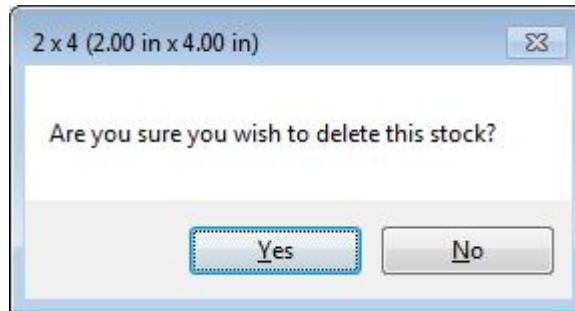
- Click “New Stock”, and set up a new stock.



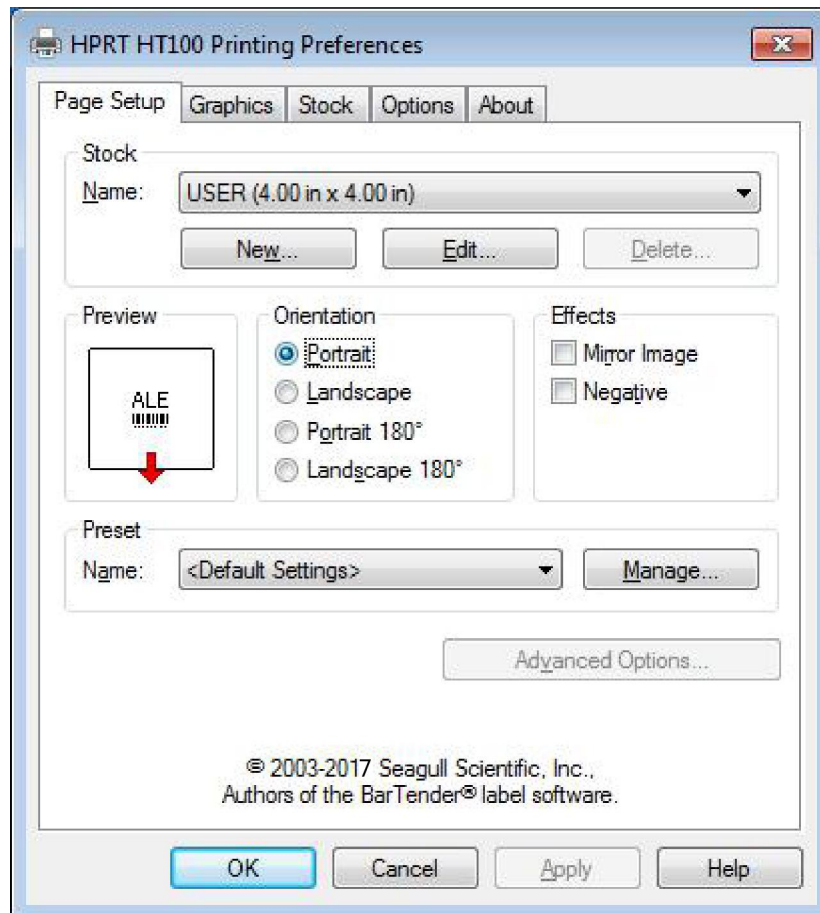
- Click “Edit Stock”, and edit the stock.

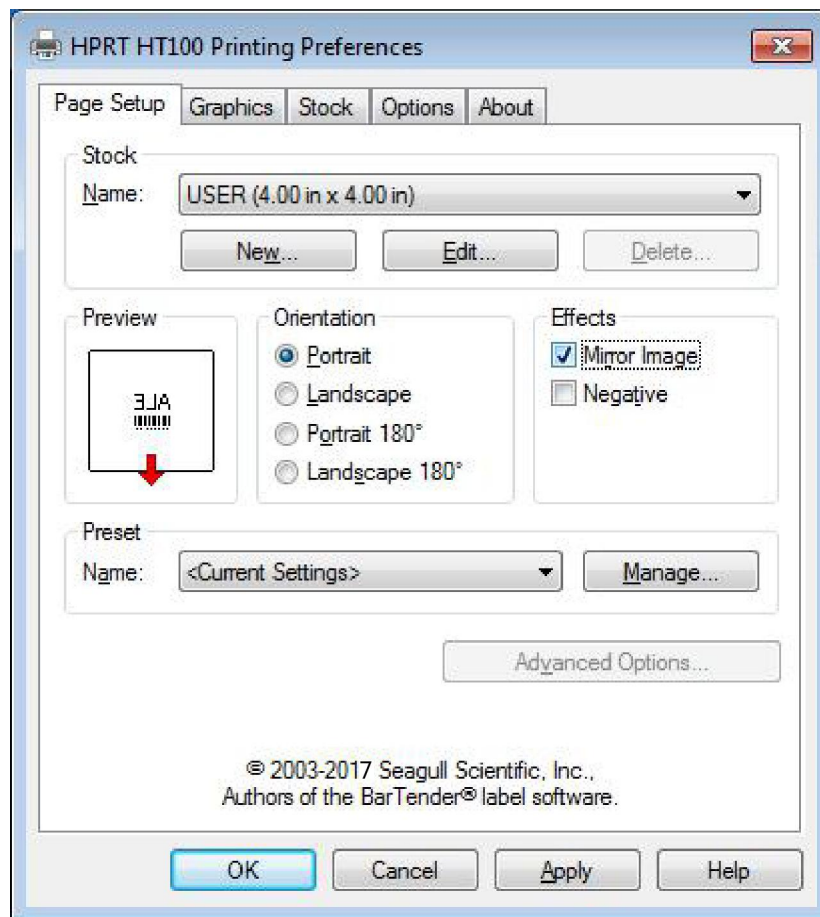


- Click “Delete Stock”, and delete the stock.

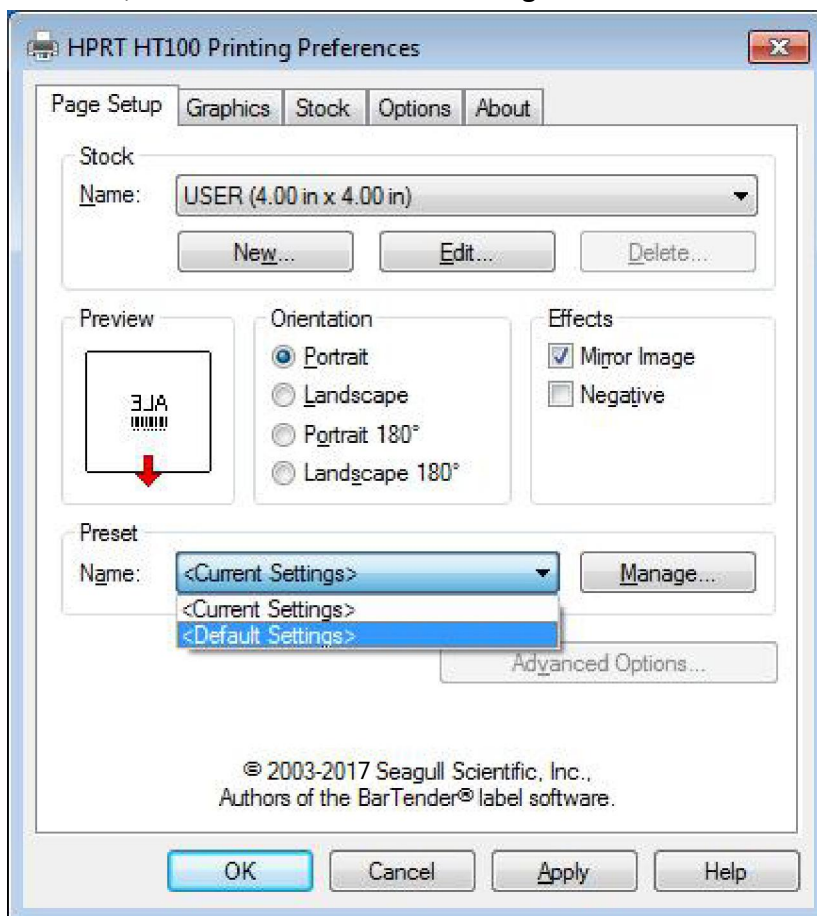


- Choose “Orientation” or “Effects”, showed in the “Preview”.

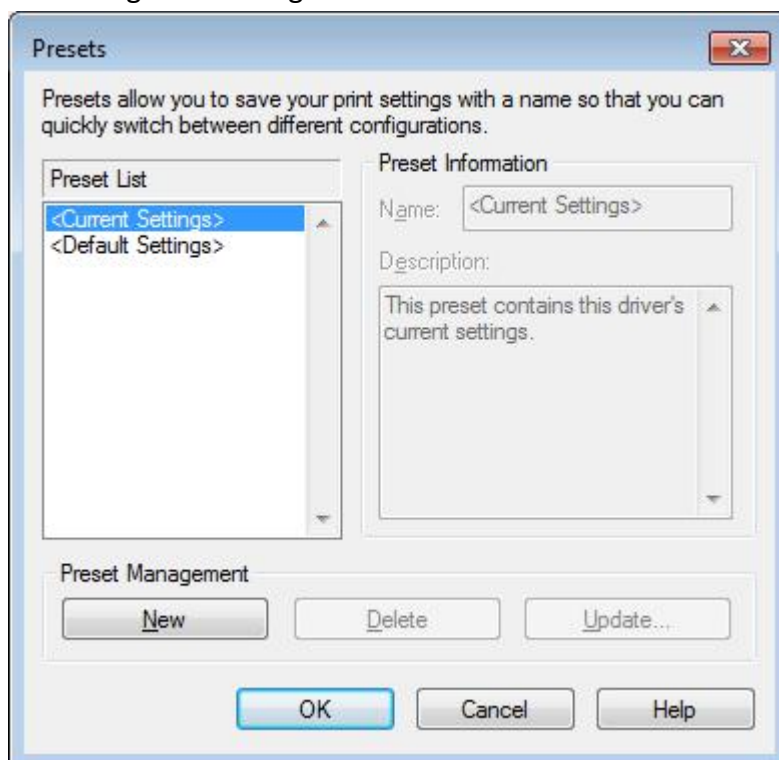




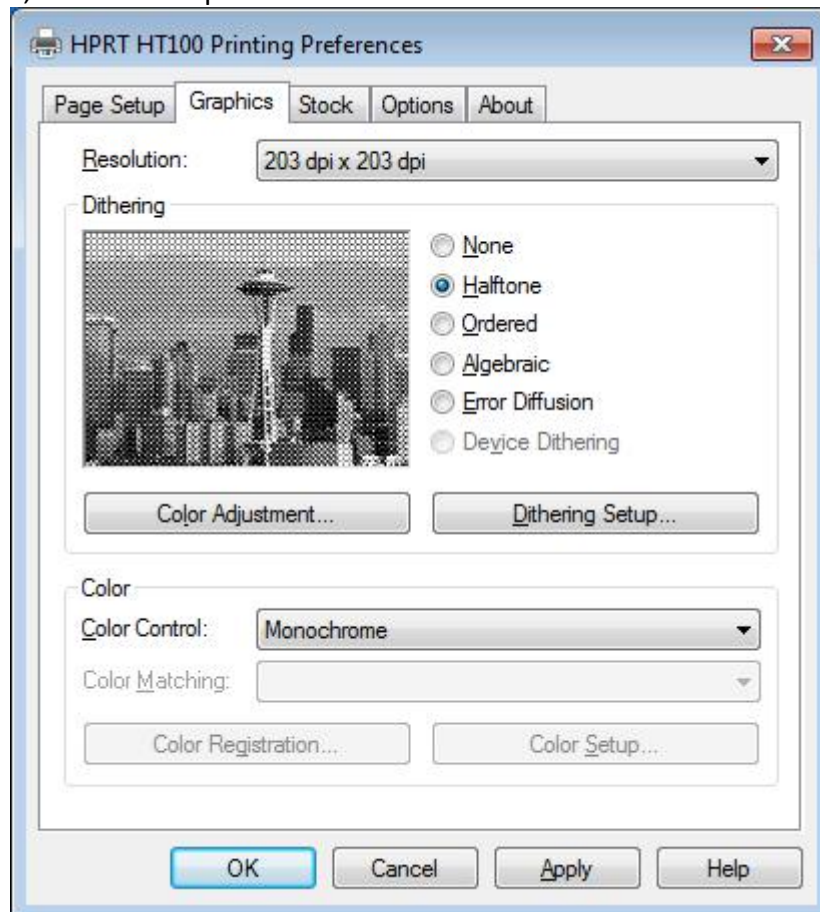
- Click “Preset” → “Name”, and back to the default settings.



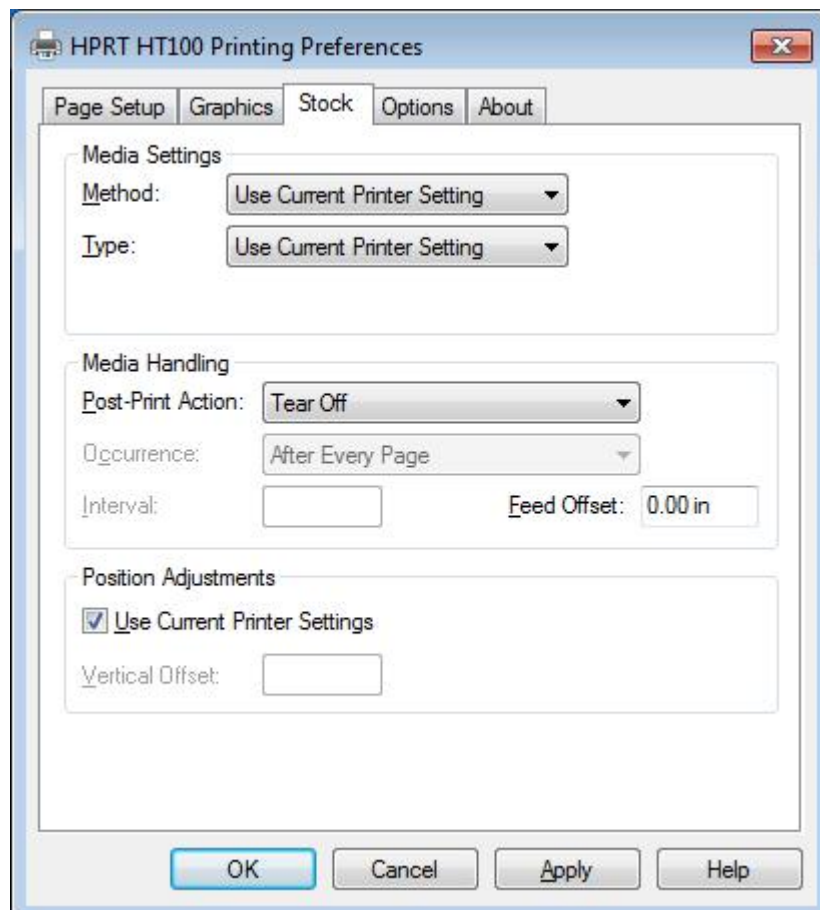
- Click “Manage”, and change the settings.



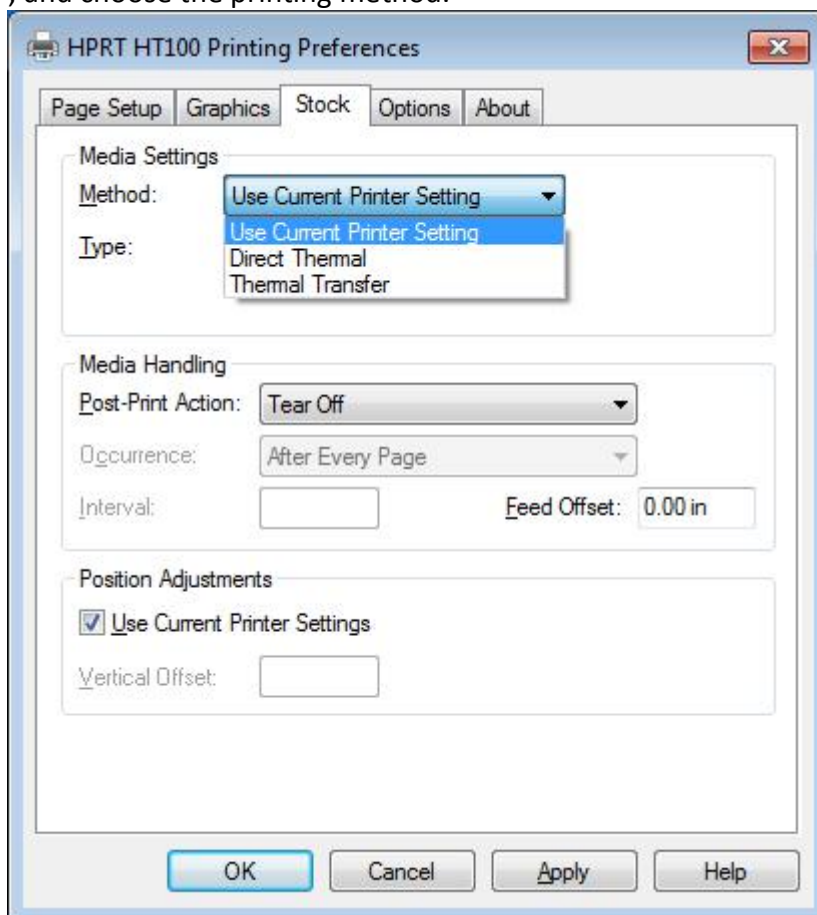
3. Click “Graphics”, and edit the pictures.



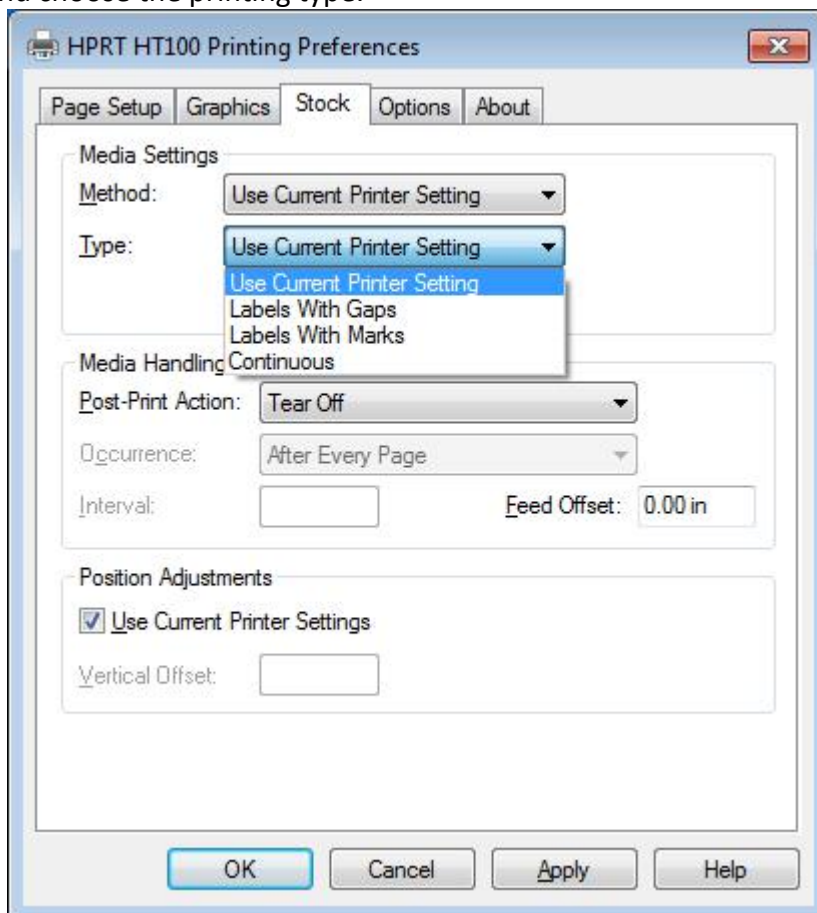
4. Click “Stock”.



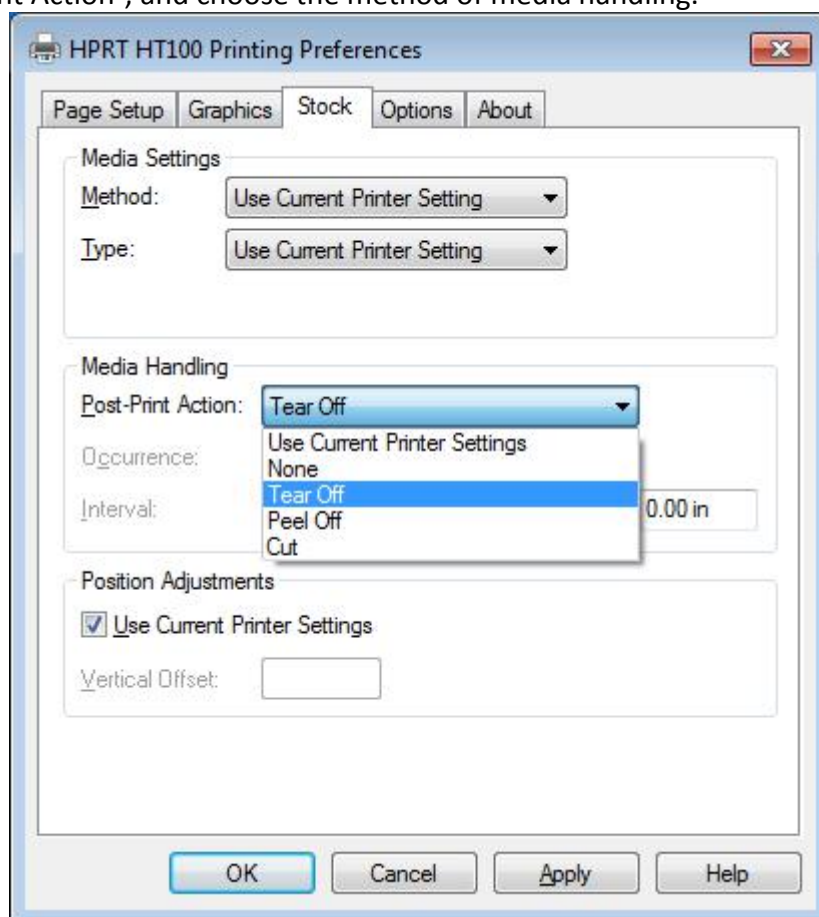
- Click “Method”, and choose the printing method.



- Click “Type”, and choose the printing type.

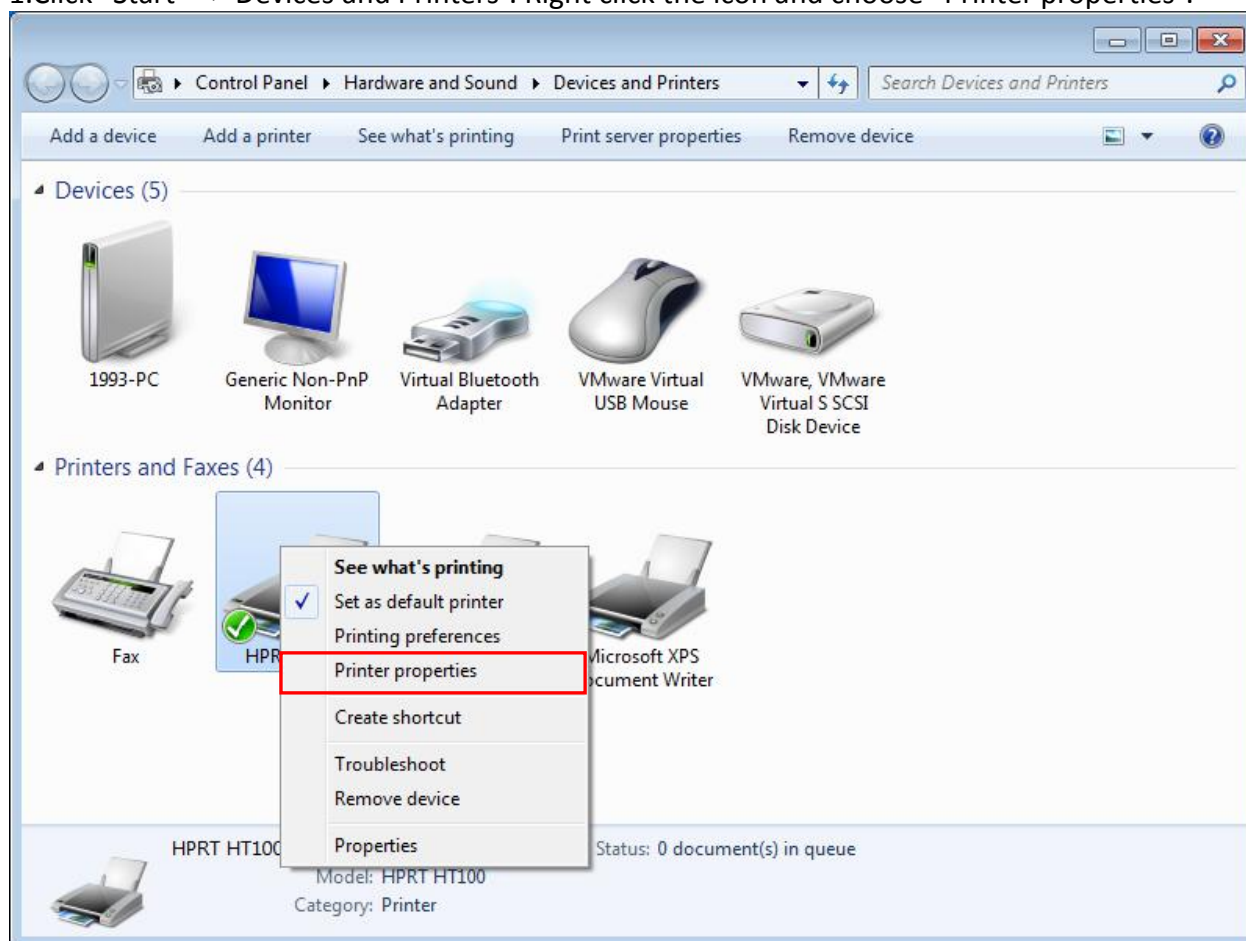


- Click “Post-Print Action”, and choose the method of media handling.

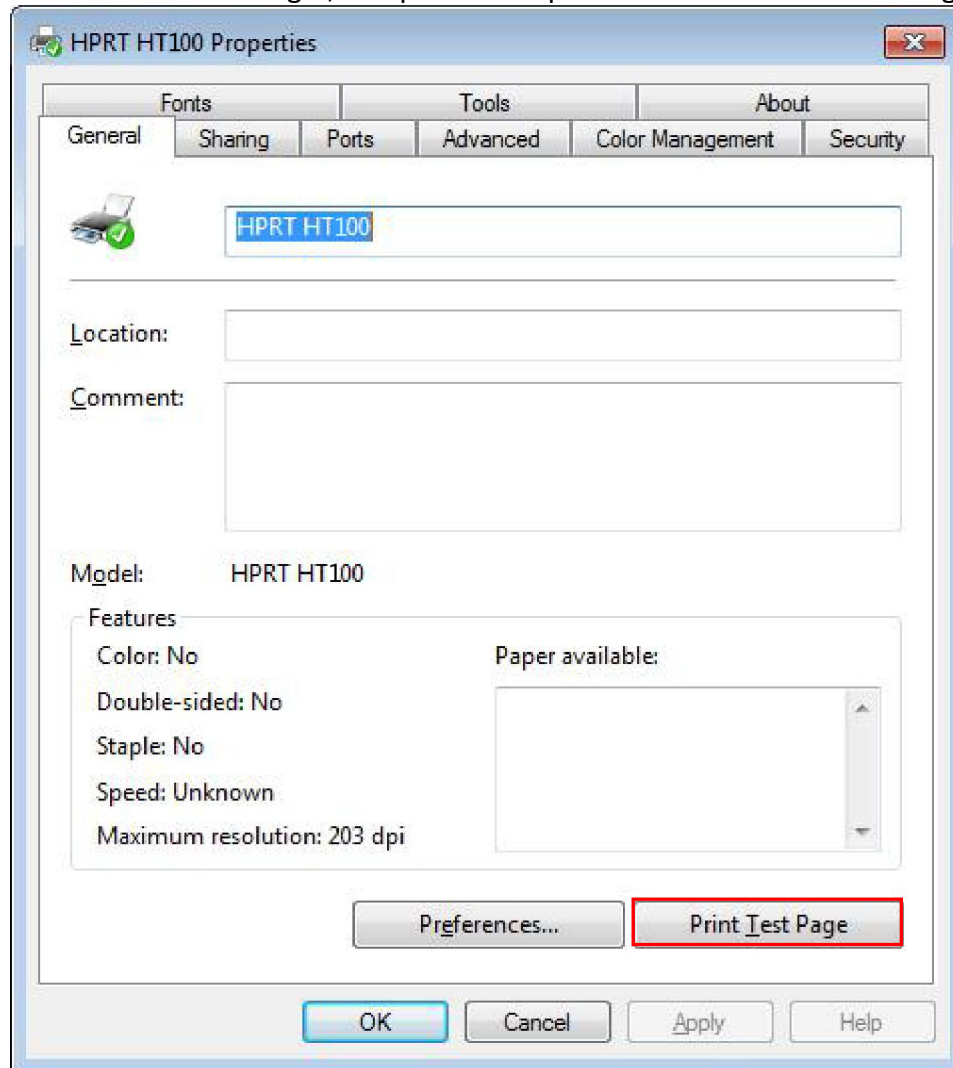


7.4.2 Printer Properties

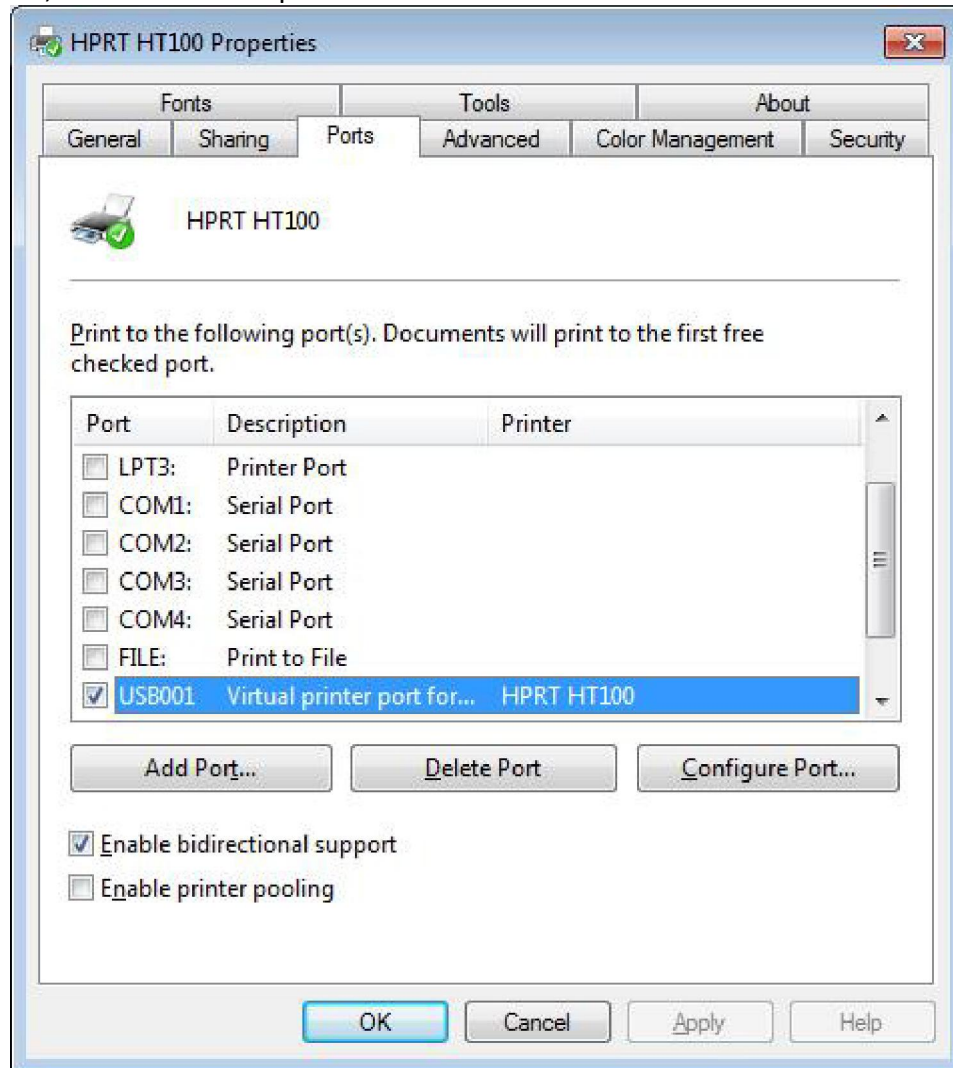
1. Click "Start" → "Devices and Printers". Right click the icon and choose "Printer properties".



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



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



7.4.3 Label's Width

USER(4.00 in×4.00 in)

2×4(2.00 in×4.00 in)

4×4(4.00 in×4.00 in)

4×6(4.00 in×6.00 in)

7.5 Removing

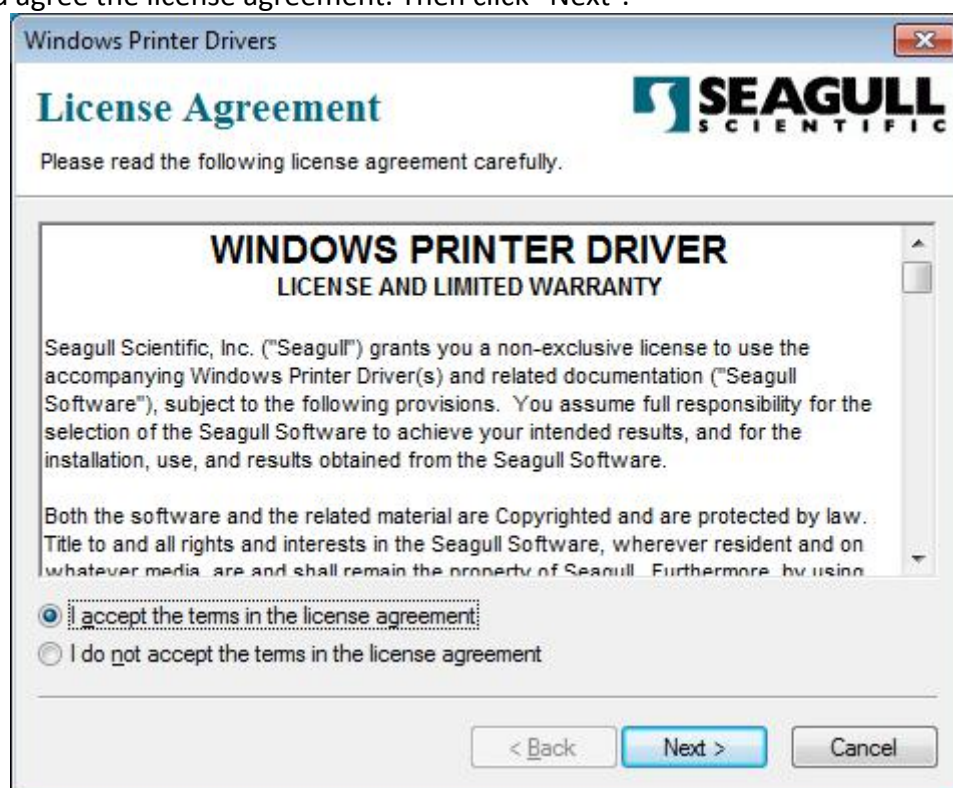


Note: Please turn off the printer or unplug the USB cable before removing the driver.

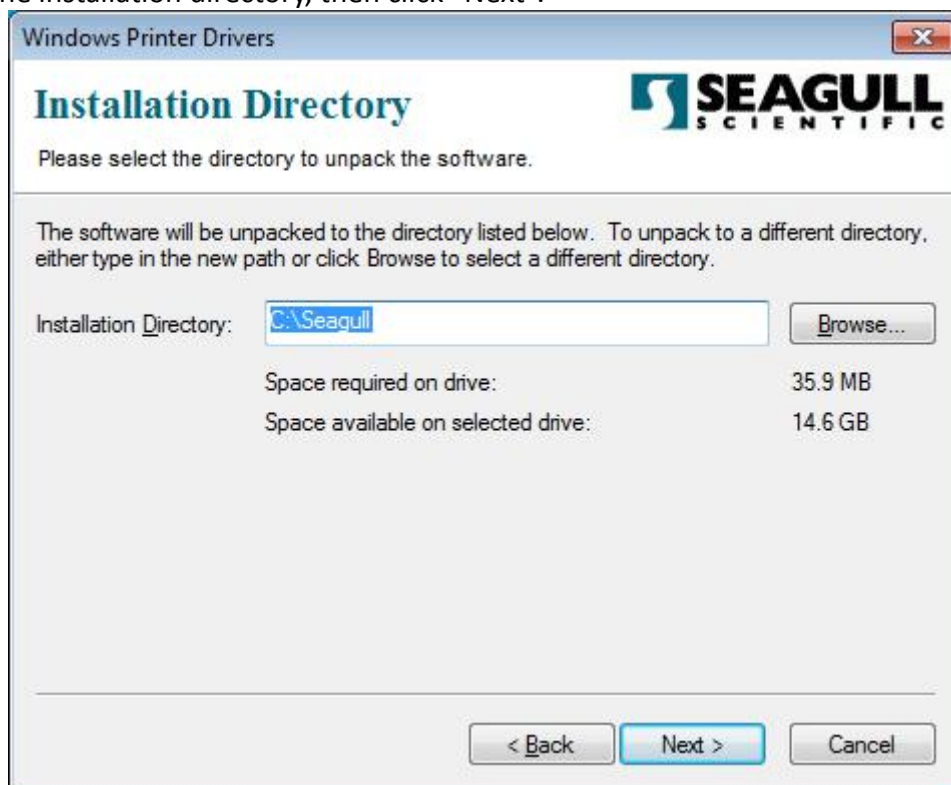


1. Double click Seagull Windows Driver.

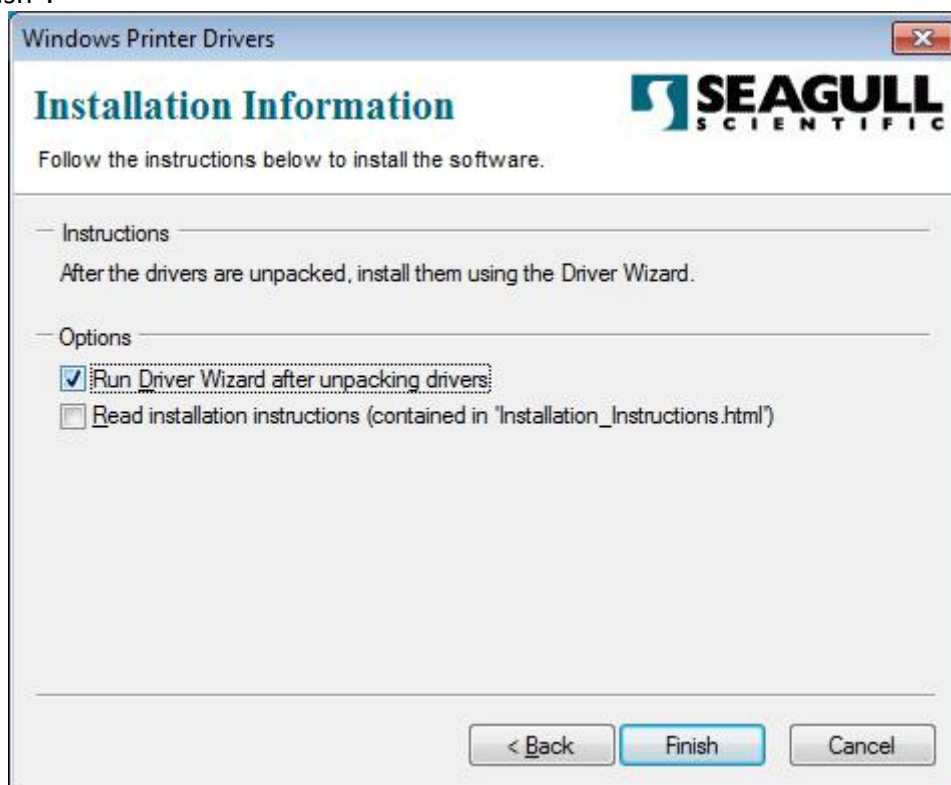
2. Read and agree the license agreement. Then click "Next".



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



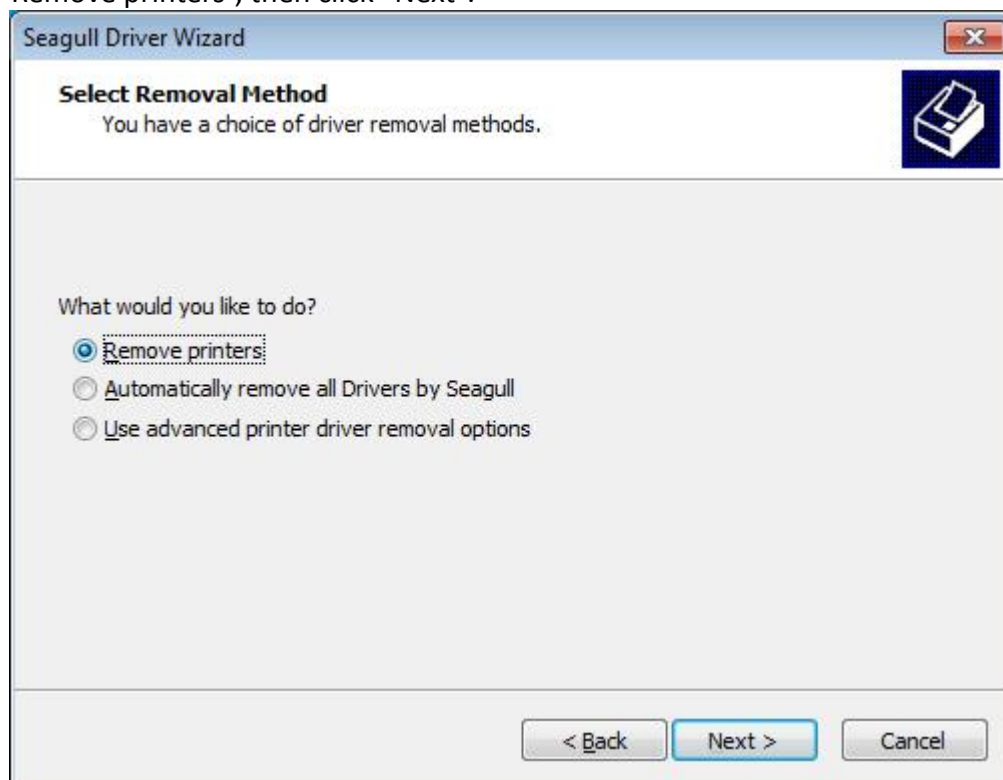
4. Click "Finish".



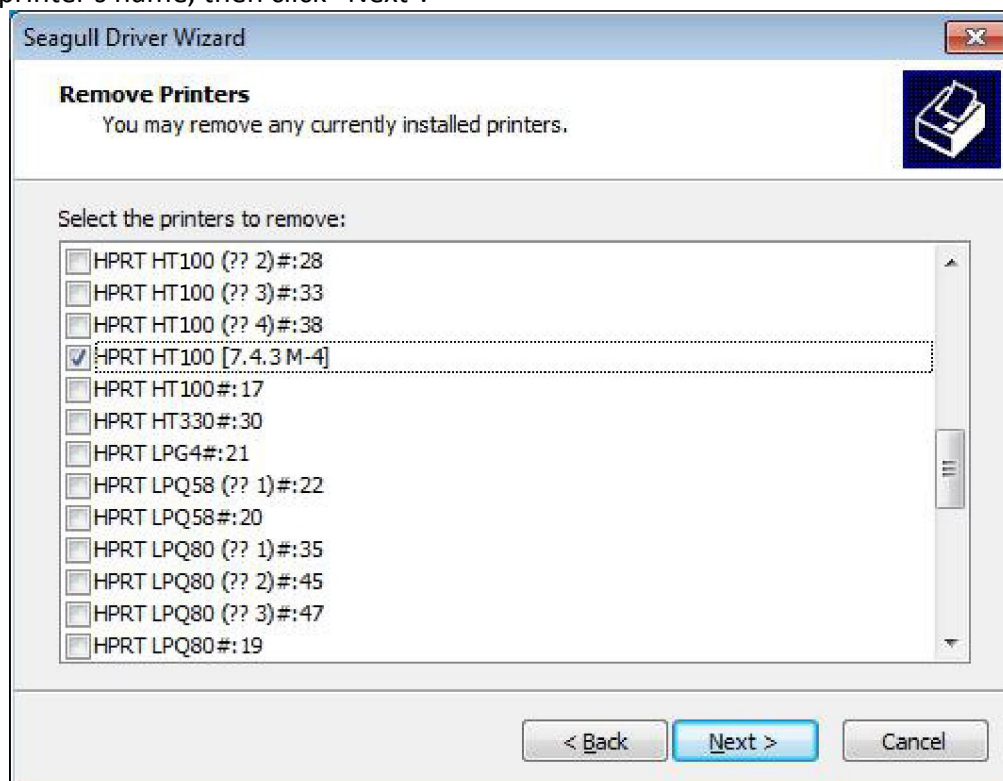
5. Select "Remove printer drivers", then click "Next".



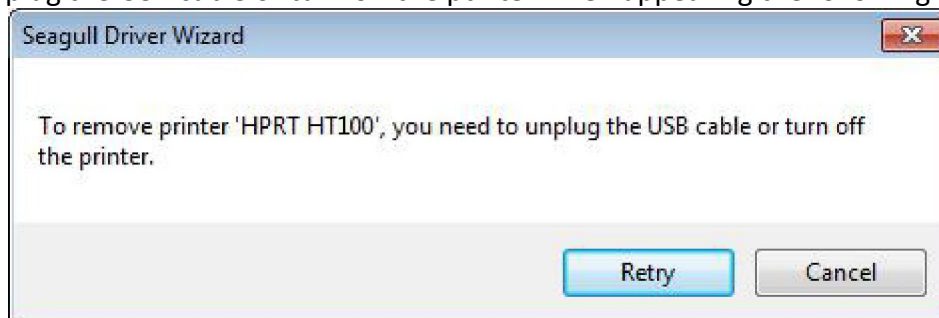
6. Select "Remove printers", then click "Next".



7. Select printer's name, then click "Next".



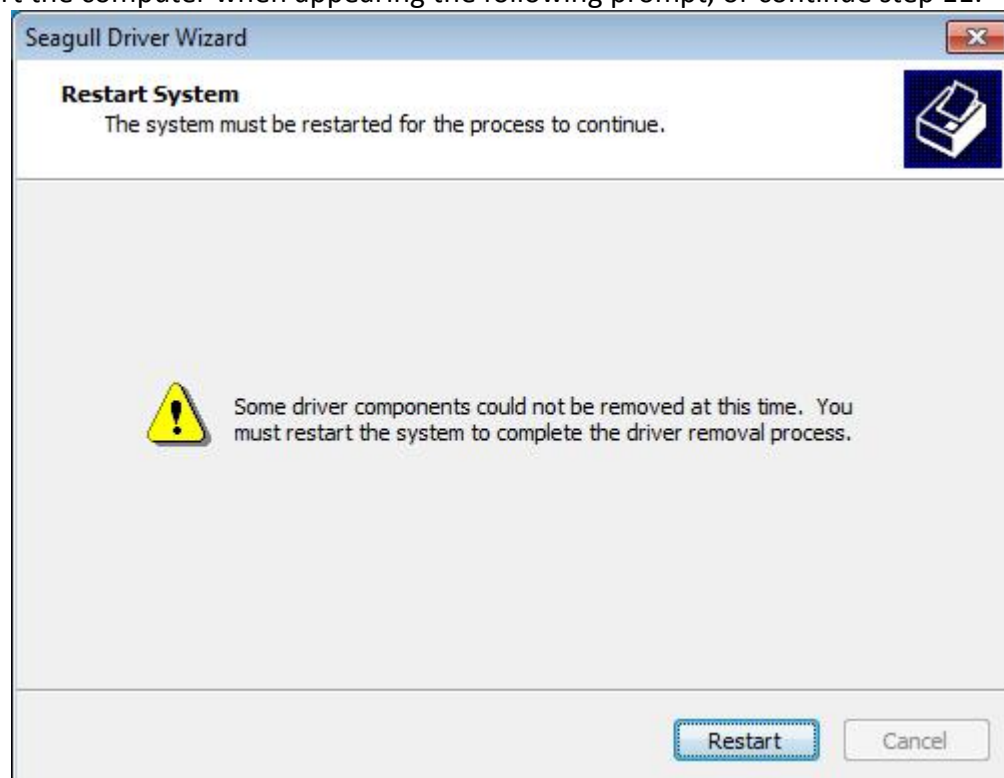
8. Please unplug the USB cable or turn off the printer when appearing the following prompt.



9. Click "Finish".



10. Restart the computer when appearing the following prompt, or continue step 11.



11. Click “Close”. The driver has been removed successfully.



Chapter 8 BarTender Ultralite Instructions

8.1 Introduction

This chapter provides instructions on BarTender Ultralite program according to PC operating systems(OS).

The followings are supported.

- Microsoft Windows 10 (32 bit/64 bit)
- Microsoft Windows 8 (32 bit/64 bit)
- Microsoft Windows 7 SPI (32 bit/64 bit)
- Microsoft Windows Vista SP2 (32 bit/64 bit)
- Microsoft Windows Server 2012(64 bit)
- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2008 SP2(32 bit/64 bit)
- Microsoft Windows Server 2003 R2 SP2(32 bit/64 bit)

8.2 Installation Preparation

Download BarTender Ultralite application program in CD.

8.3 Installation



Note :

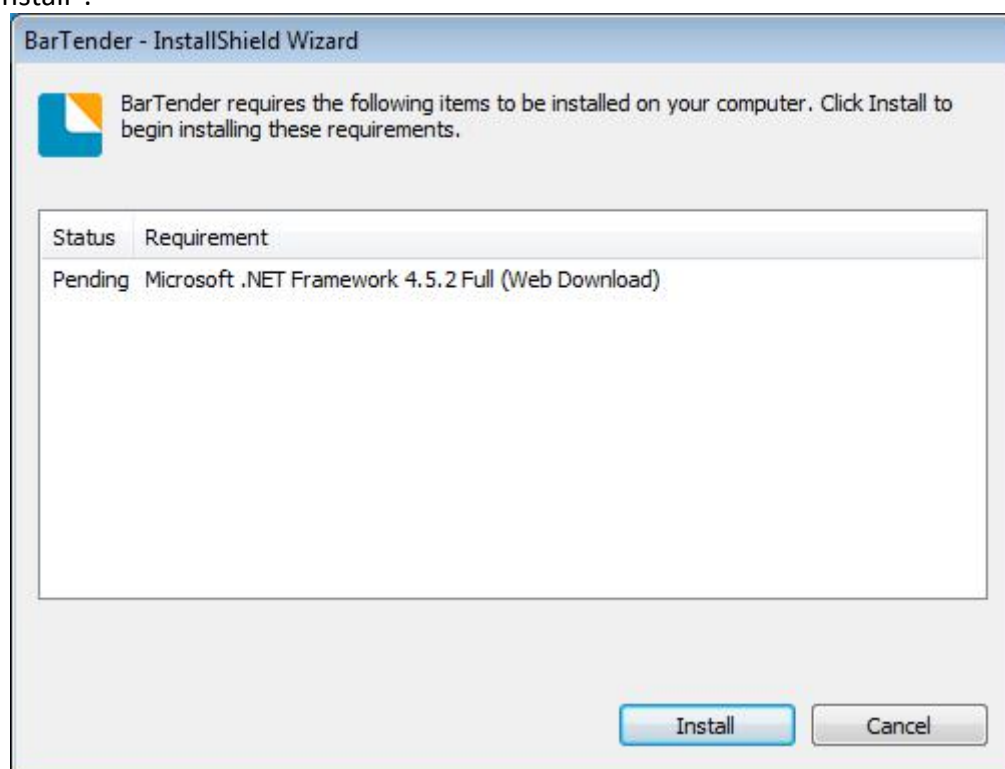
- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take printer HT100 as example. Please refer to printer HT100 when using printer HT130.
- To avoid the prevention, recommend to close the security software before installation.

1. Double click the application program .

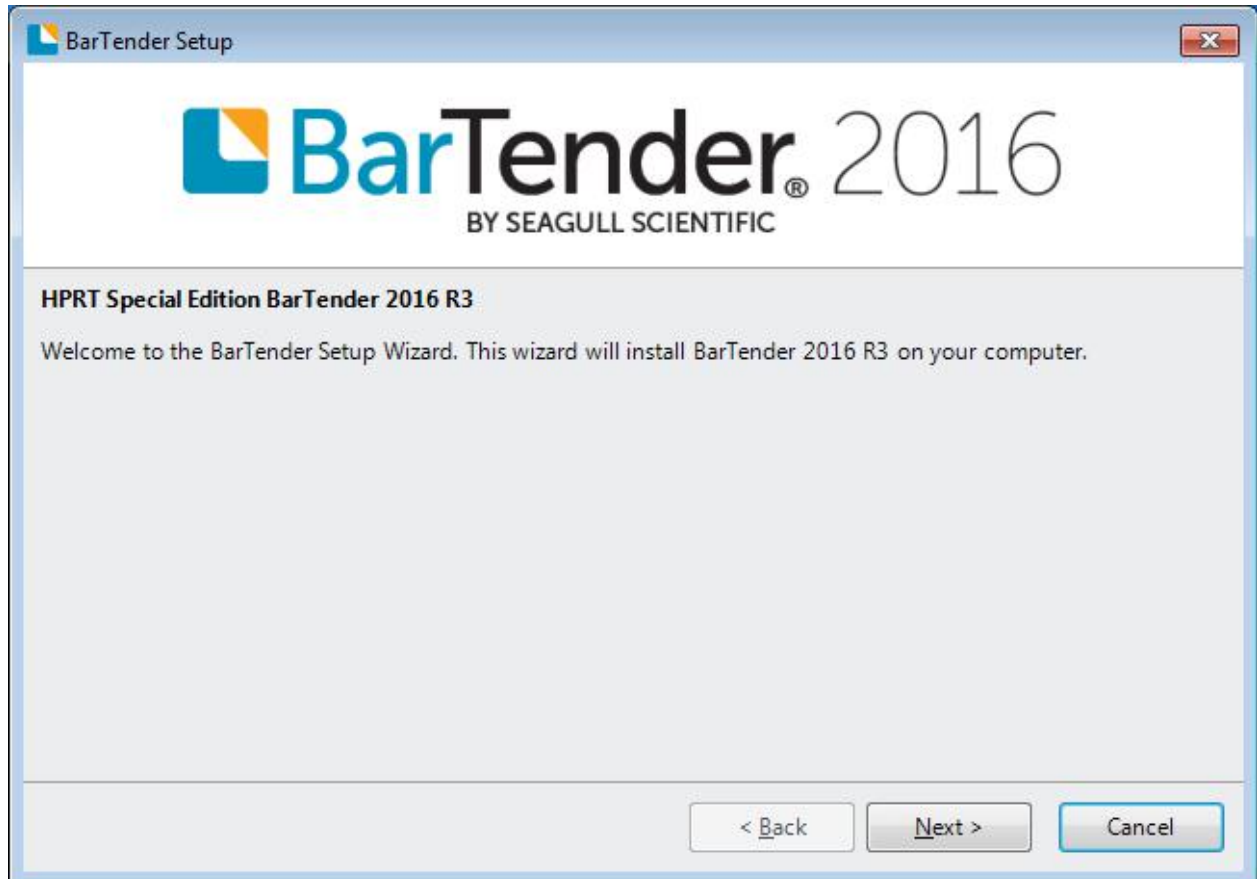
2. Select language, then click "OK".



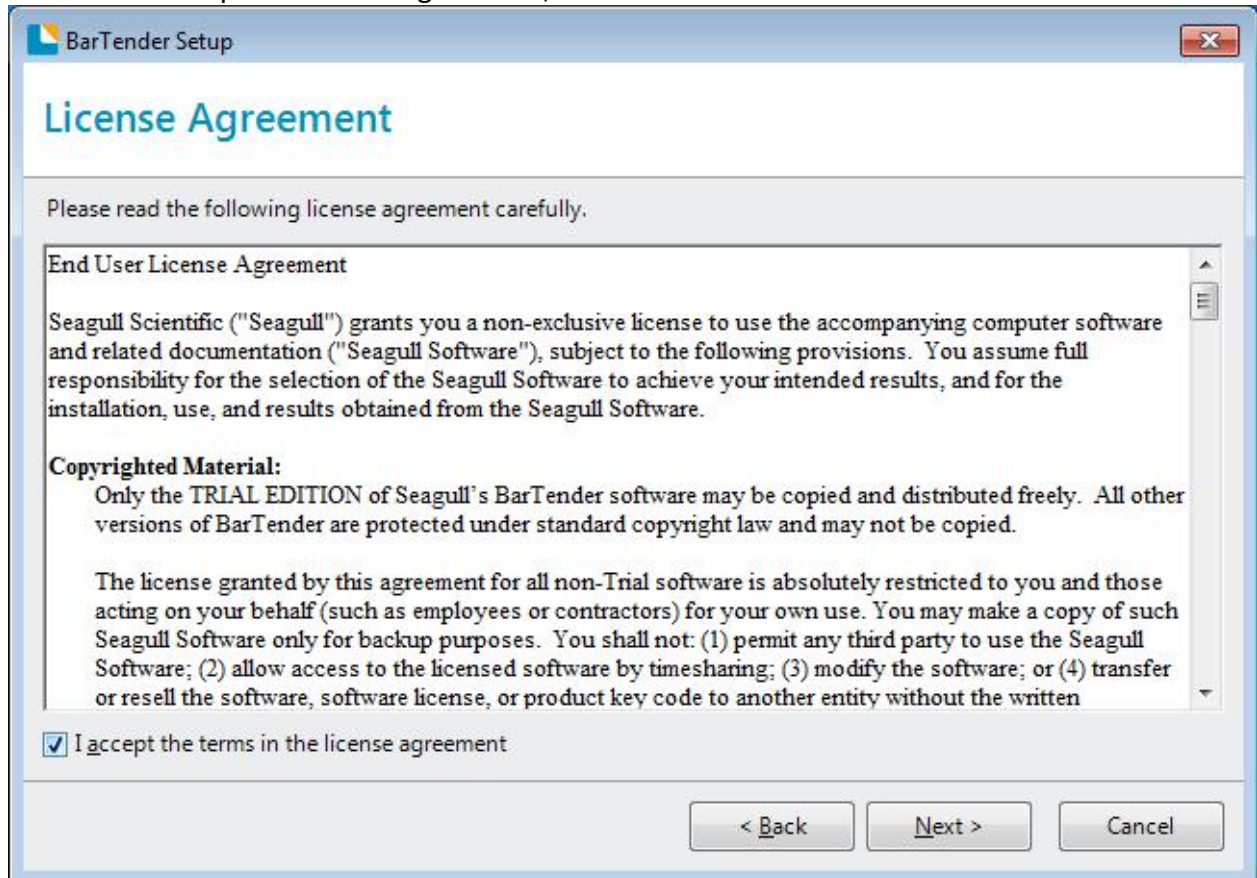
3. Click "Install".



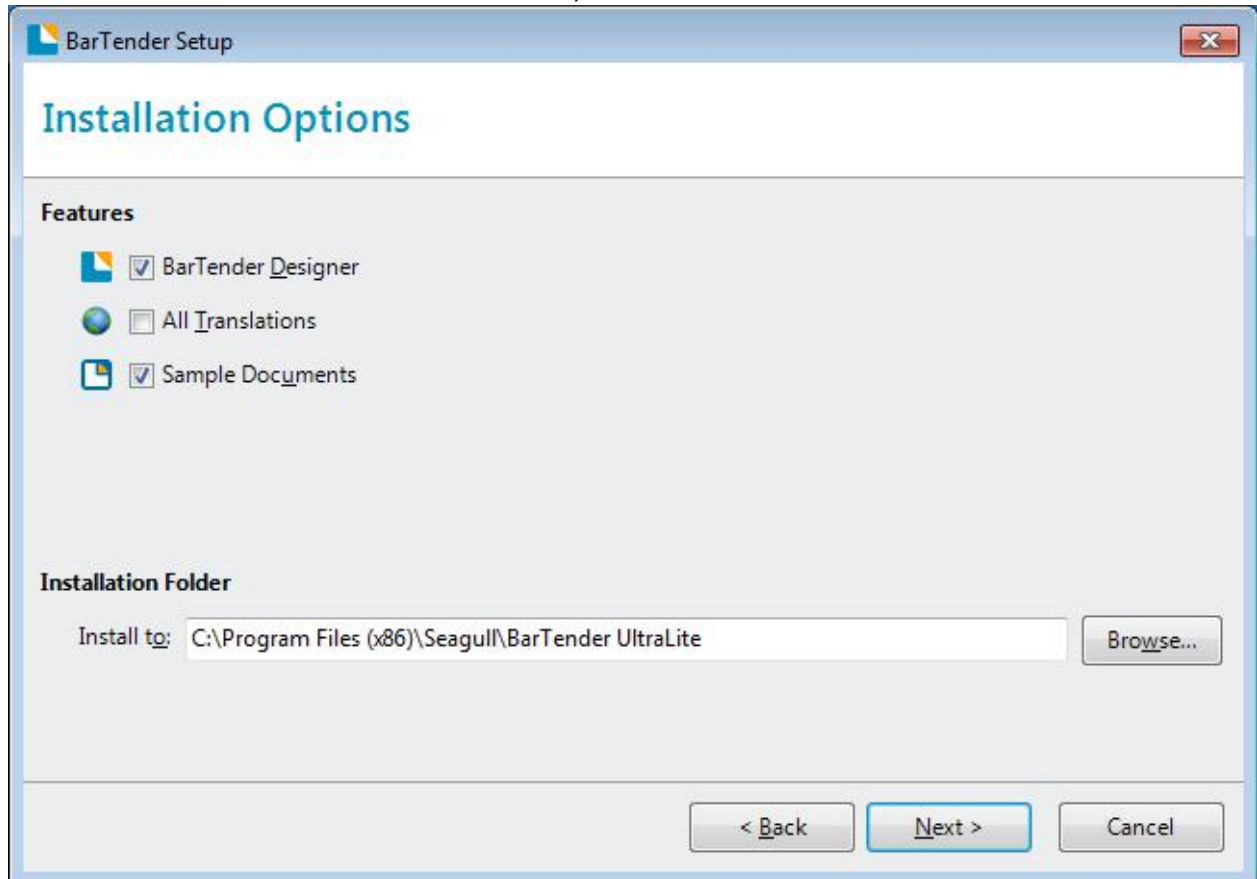
4. Click "Next".



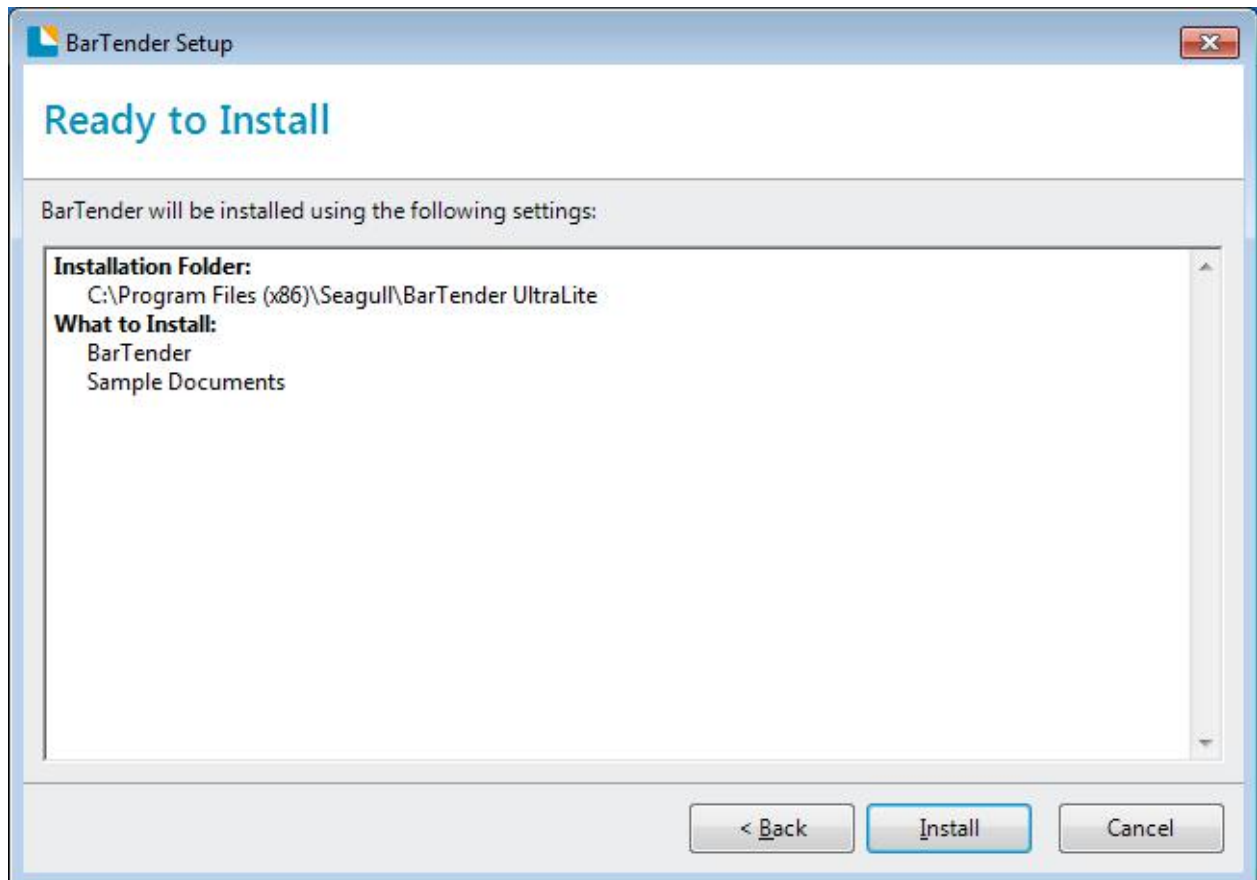
5. Read and accept the license agreement, then click "Next".



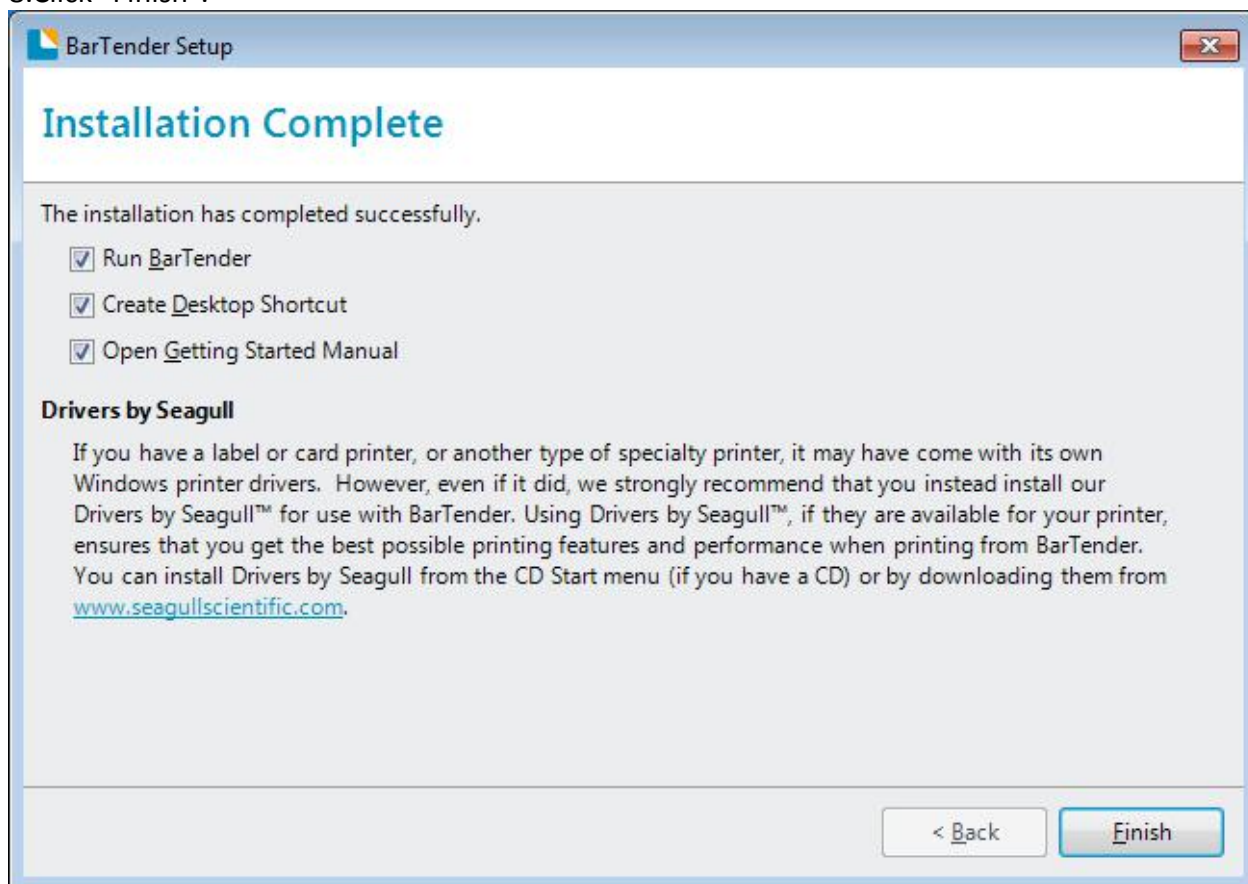
6. Select "Features" and installation location, then click "Next".



7. Click "Install".



8. Click "Finish".



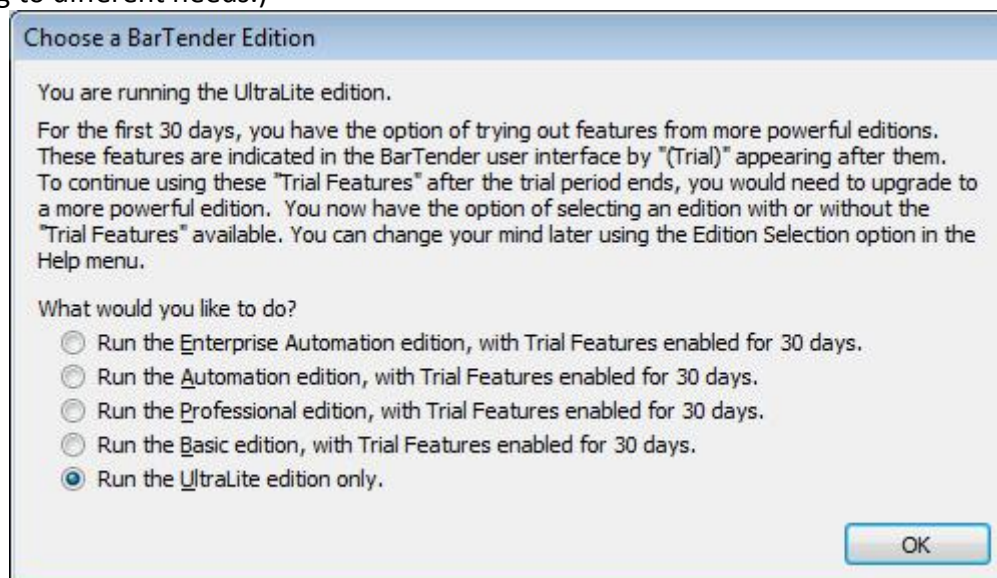
9. Back to desktop, and you will see the icon of BarTender Ultralite. Double click it and get down to use.



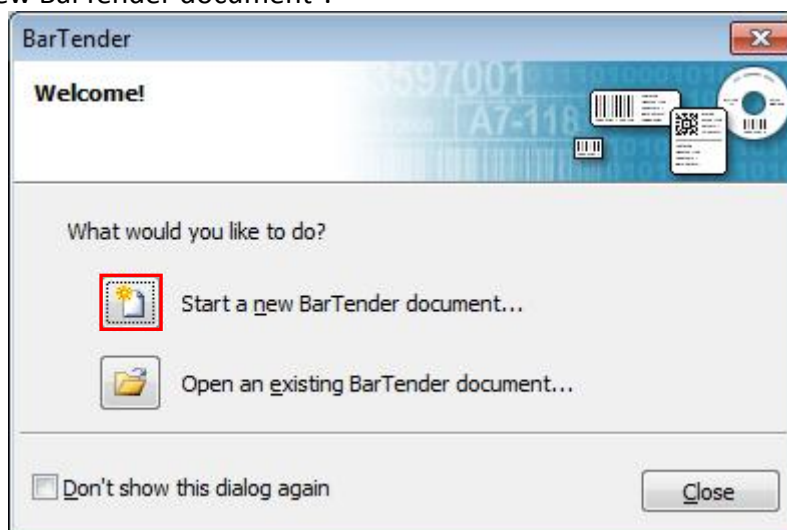
8.4 Usage

8.4.1 Page Settings

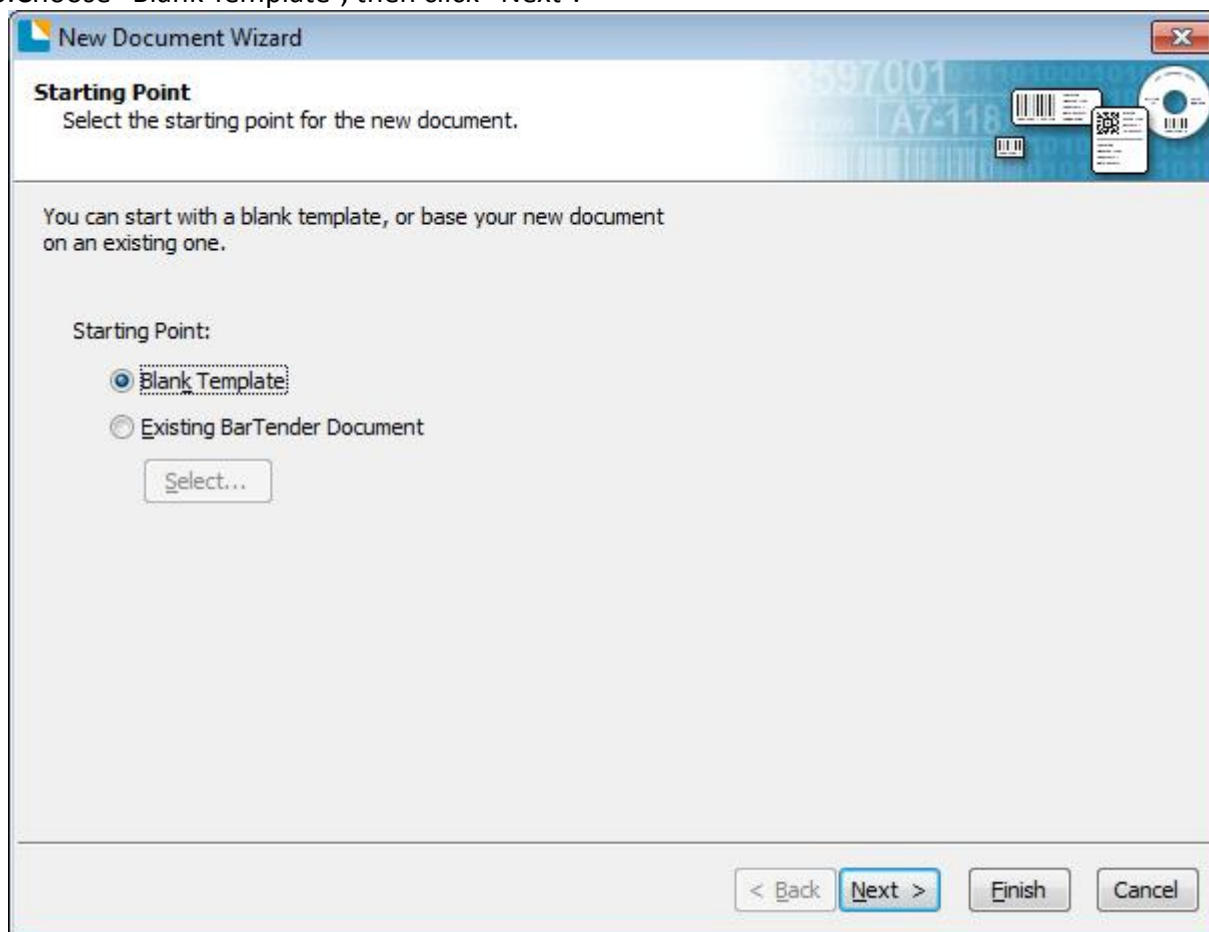
1. Double click the icon, then choose the edition. Click "OK". (The edition may be changed according to different needs.)



2. Click "Start a new BarTender document".

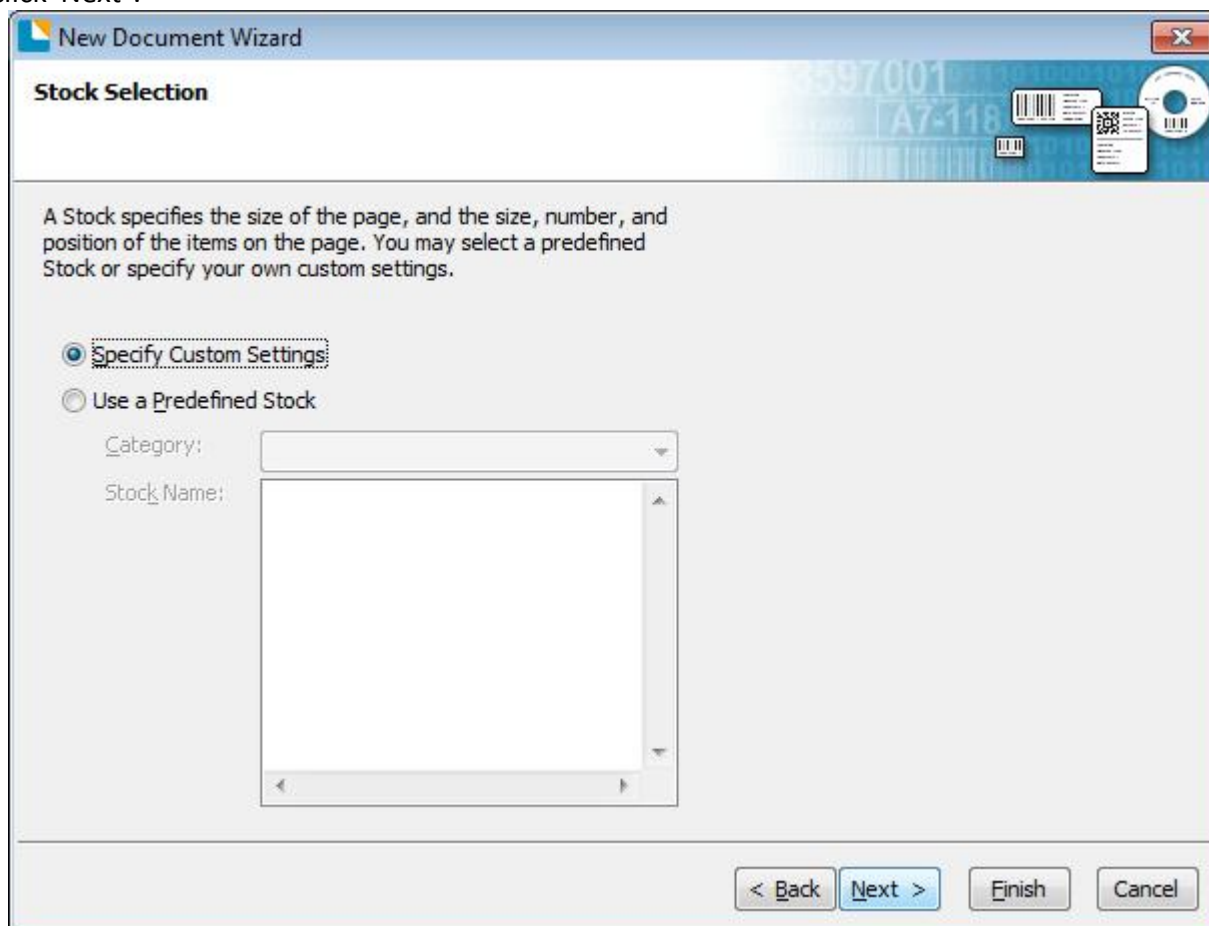


3. Choose “Blank Template”, then click “Next”.



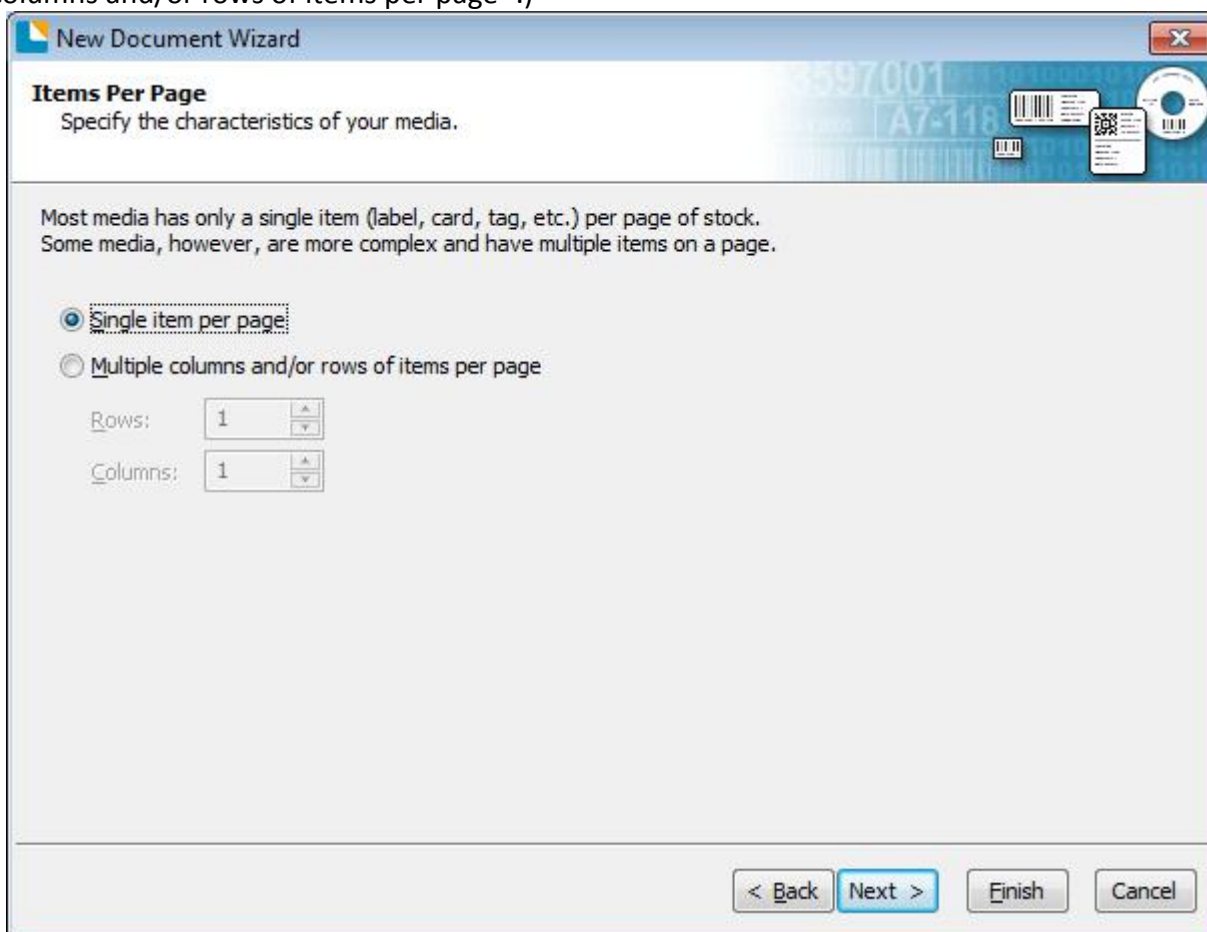
The screenshot shows the 'New Document Wizard' window with the 'Starting Point' tab selected. The window has a blue header bar with the title 'New Document Wizard' and a close button. Below the header, the 'Starting Point' section is highlighted. It contains the text 'Select the starting point for the new document.' and a sub-section 'Starting Point:' with two radio buttons: 'Blank Template' (selected) and 'Existing BarTender Document'. A 'Select...' button is located below the 'Existing BarTender Document' option. At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The background of the window features a decorative graphic with a barcode and the text '3597001' and 'A7-118'.

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



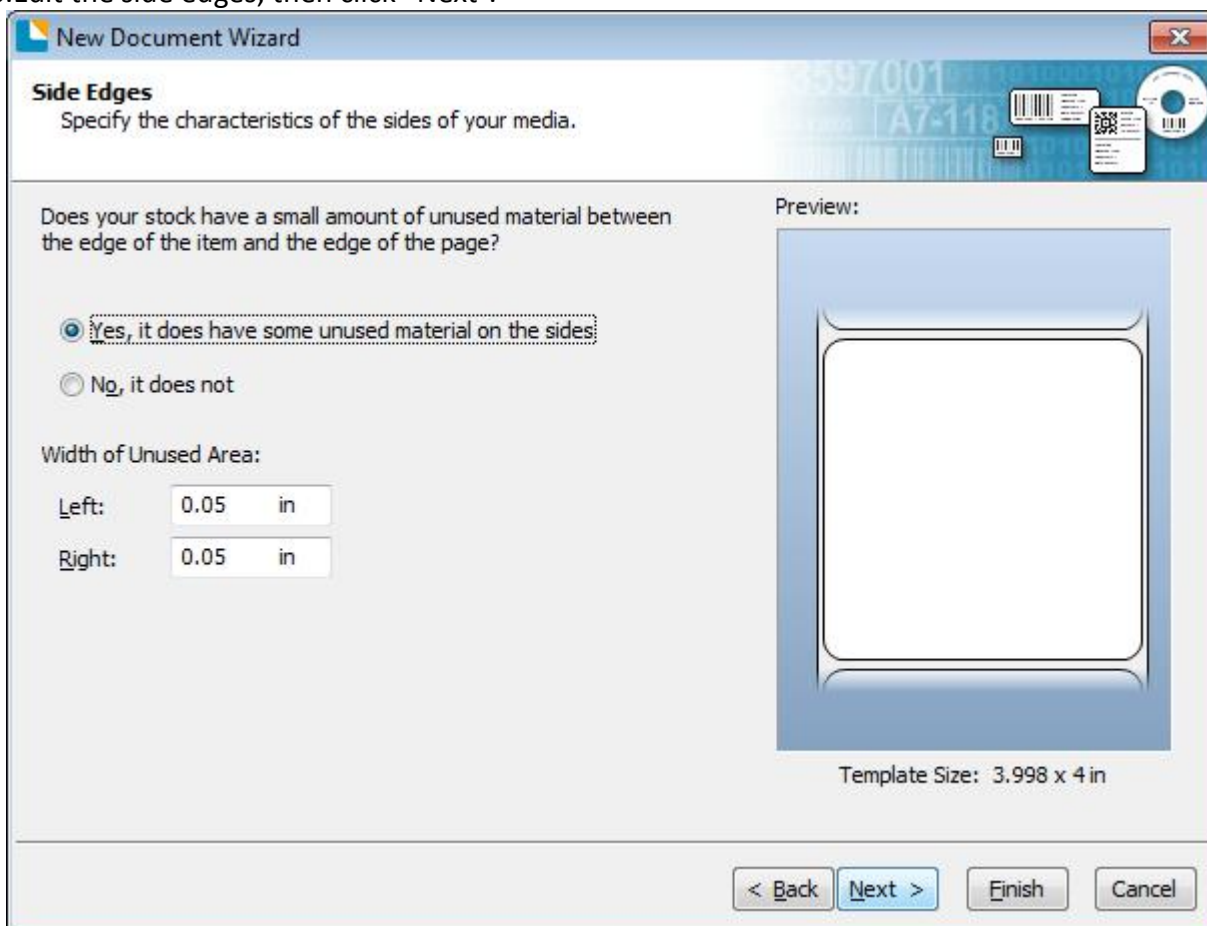
The screenshot shows the 'New Document Wizard' window with the 'Stock Selection' tab selected. The window has a blue header bar with the title 'New Document Wizard' and a close button. Below the header, the 'Stock Selection' section is highlighted. It contains the text 'A Stock specifies the size of the page, and the size, number, and position of the items on the page. You may select a predefined Stock or specify your own custom settings.' and two radio buttons: 'Specify Custom Settings' (selected) and 'Use a Predefined Stock'. Below the 'Use a Predefined Stock' option, there are two input fields: 'Category:' with a dropdown arrow and 'Stock Name:' with a large text area. At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'. The background of the window features a decorative graphic with a barcode and the text '3597001' and 'A7-118'.

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



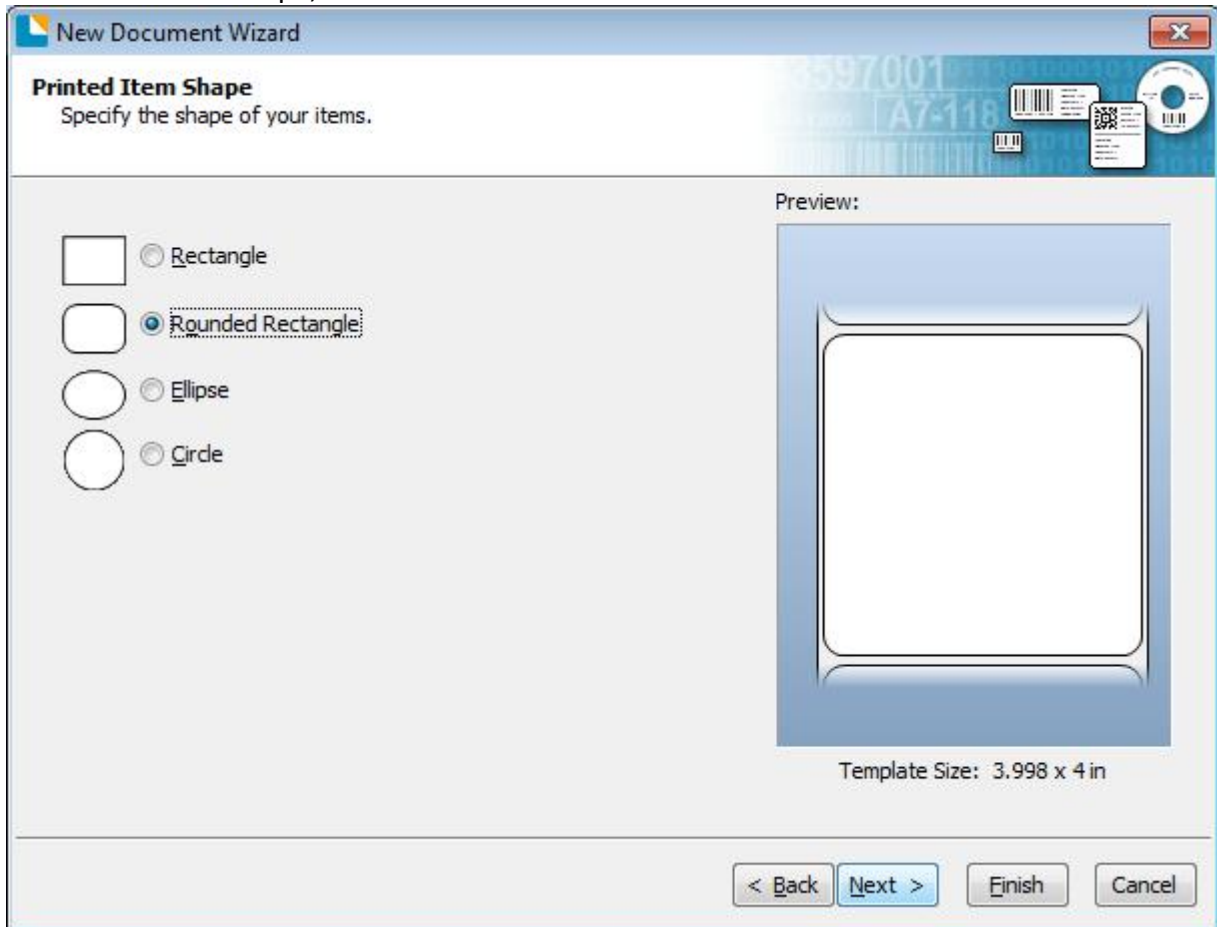
The screenshot shows the 'New Document Wizard' window, specifically the 'Items Per Page' step. The title bar reads 'New Document Wizard'. Below the title bar, the section is titled 'Items Per Page' with the instruction 'Specify the characteristics of your media.' To the right of the text is a decorative graphic showing various media types like labels, cards, and tags. 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 button options: 'Single item per page' (which is selected) and 'Multiple columns and/or rows of items per page'. Below these are two spin boxes: 'Rows' set to 1 and 'Columns' set to 1. At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

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

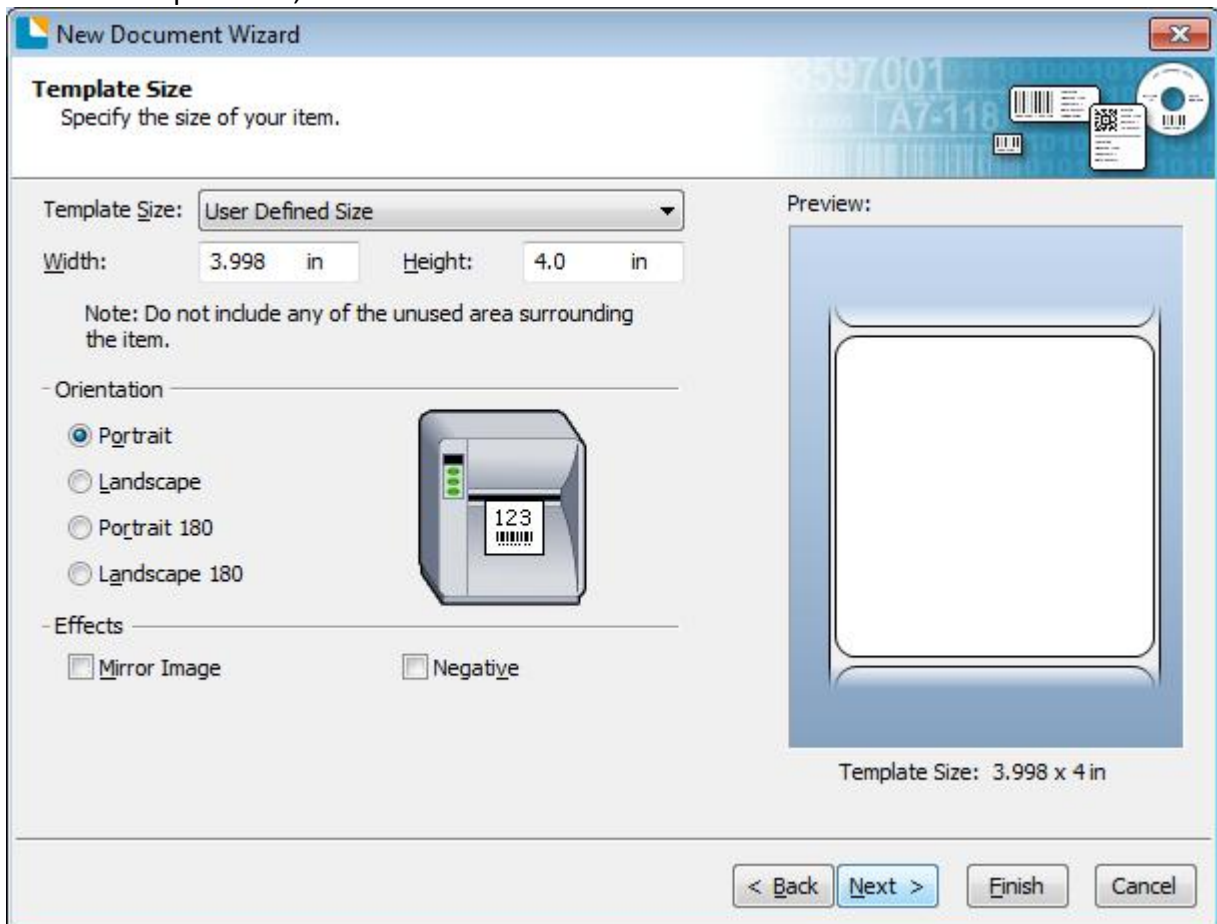


The screenshot shows the 'New Document Wizard' window, specifically the 'Side Edges' step. The title bar reads 'New Document Wizard'. Below the title bar, the section is titled 'Side Edges' with the instruction 'Specify the characteristics of the sides of your media.' To the right of the text is a decorative graphic showing various media types like labels, cards, and tags. 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 button options: 'Yes, it does have some unused material on the sides' (which is selected) and 'No, it does not'. Below these are two spin boxes: 'Left' set to 0.05 in and 'Right' set to 0.05 in. On the right side, there is a 'Preview:' section showing a diagram of a rectangular item with rounded corners, centered within a larger rectangular frame representing the page. Below the preview, it says 'Template Size: 3.998 x 4 in'. At the bottom right, there are four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

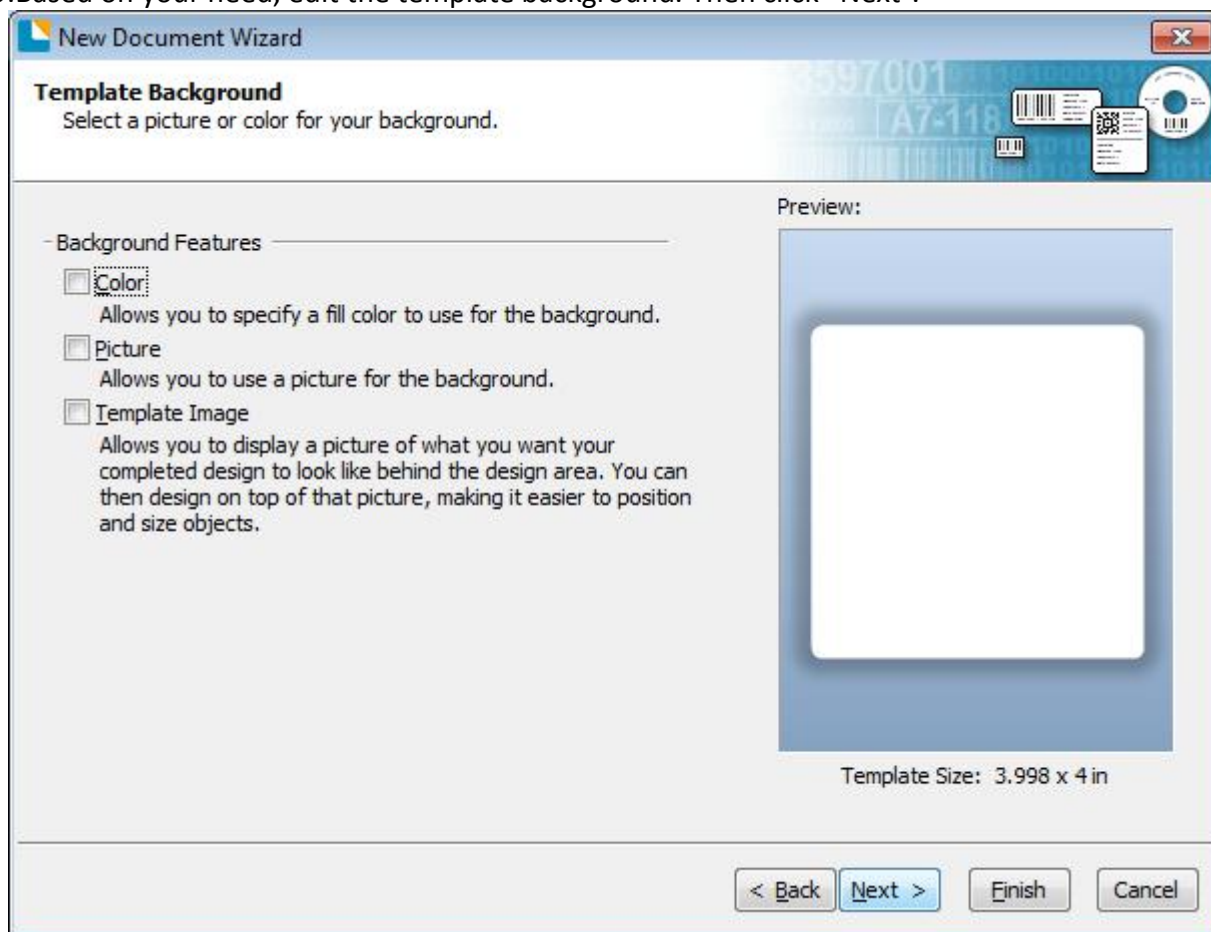
7. Choose the item shape, then click “Next”.



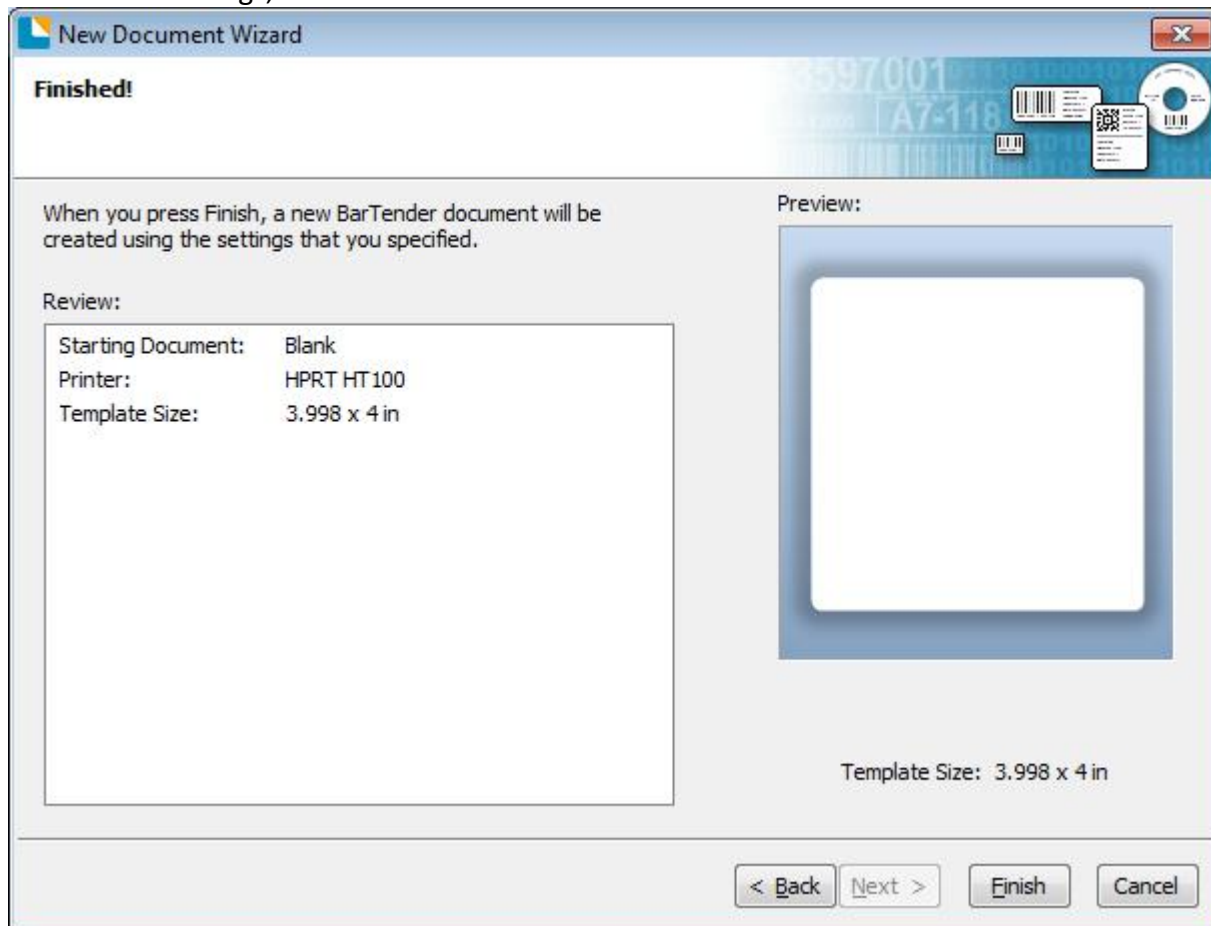
8. Edit the template size, then click “Next”.




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

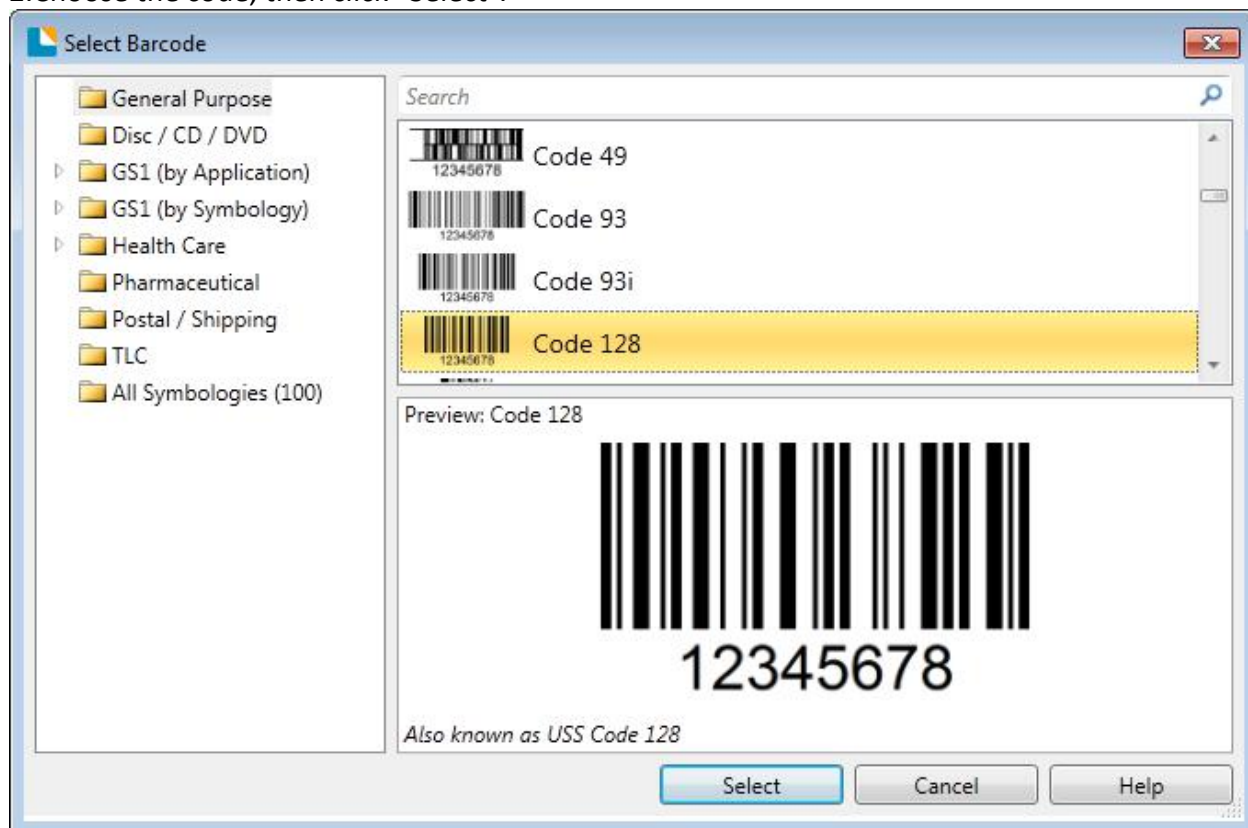


10. Finish the settings, showed in the "Review" and "Preview". Then click "Finish".



8.4.2 label Edit

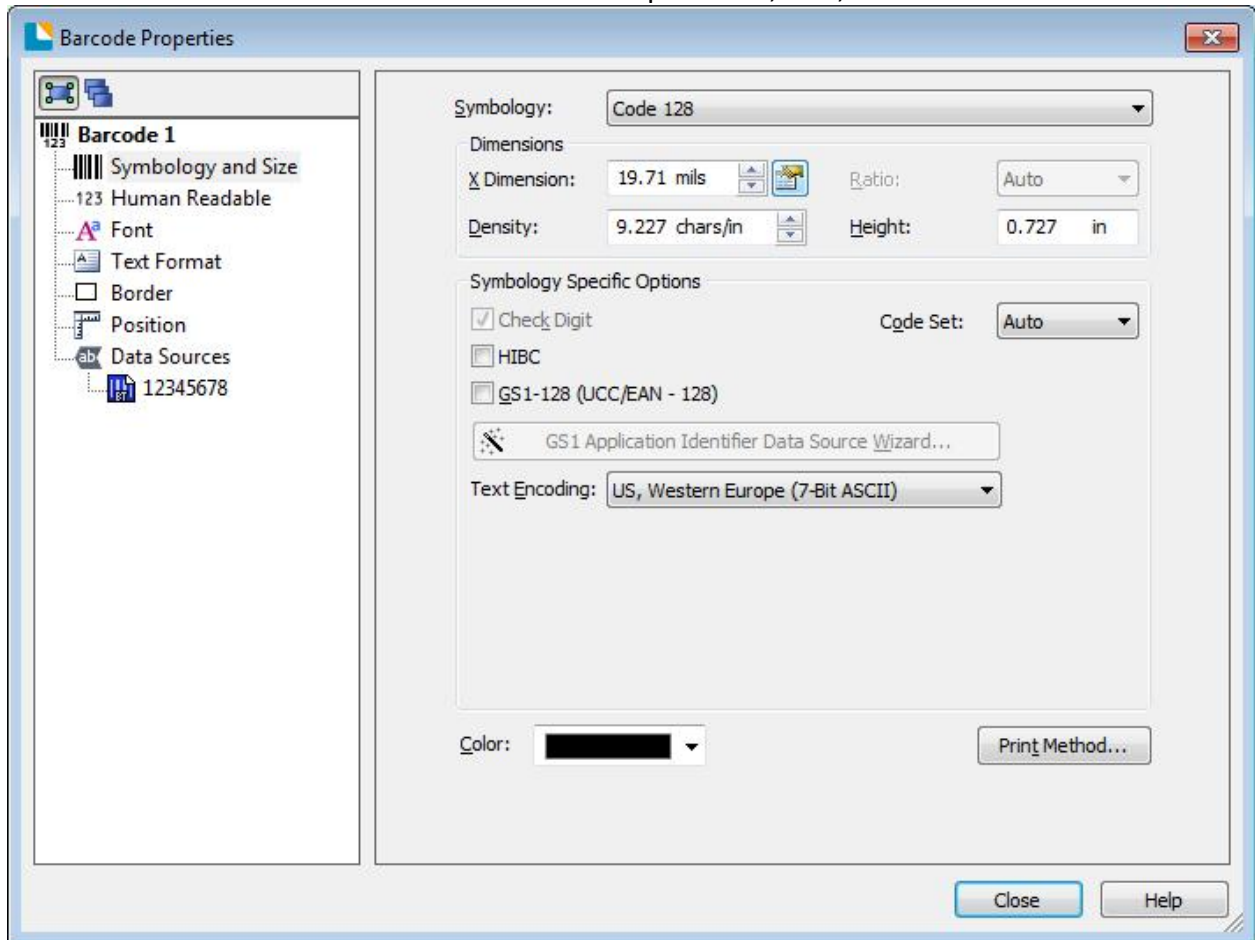
1. Click the icon of code .
2. Choose the code, then click "Select".




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.

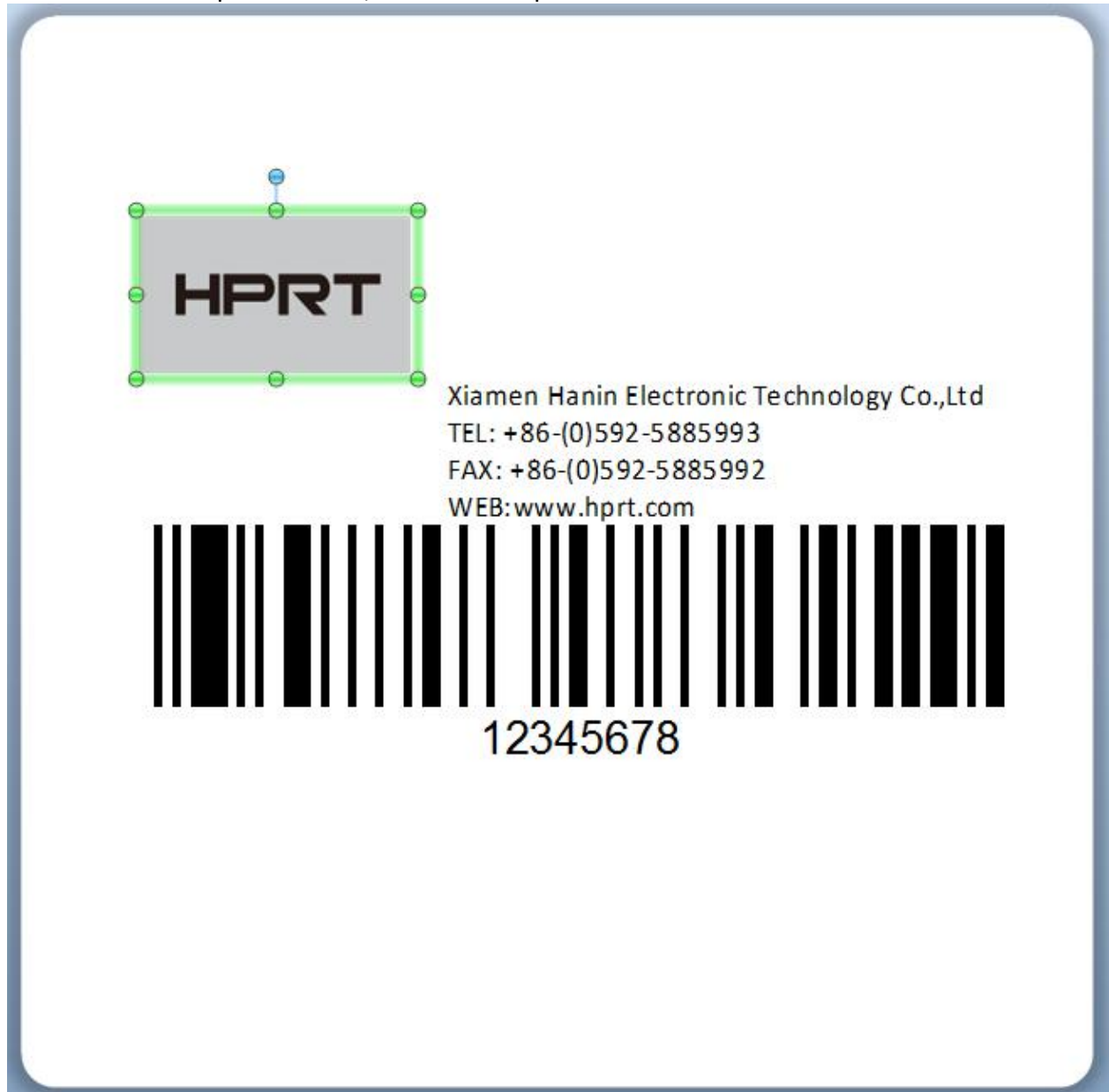


Finishing the changes, click "Close".

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



6. Click the icon of picture , then edit the pictures.



7.Compose the text.



8.Finish all the settings. Click "Print" and a new label will be printed.