



HD600

User Manual



Manufacturer: Xiamen Hanin Co.,Ltd.
E-mail: support@hpert.com
Web: www.hpert.com

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Change Record

REV.	Date	Summary of Changes	
		Item	Description
1.0	2025.02.28	-	First Edition.
1.1	2025.04.30	1.1 (P4)	Updated the packing list.

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■ Statement

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Printed in China

1.1 Version

■ Warnings



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 consideration in case of bodily injury or equipment damage.

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, 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 smoke disappears, call the dealer for repairs.
- 2) Install the printer on the stable surface.
 - If the printer falls down, 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 easily accessible at all times.

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.

1. Introduction

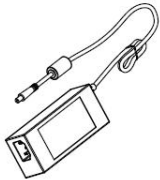
1.1 Packing List

**Note:**

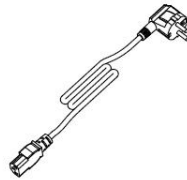
1. Unpack the printer and keep the packing materials in case you need to ship the printer in the future.
2. Any damages exist, please contact the local dealer.



Printer



Power Adapter



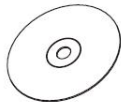
Power Cord



USB Cable



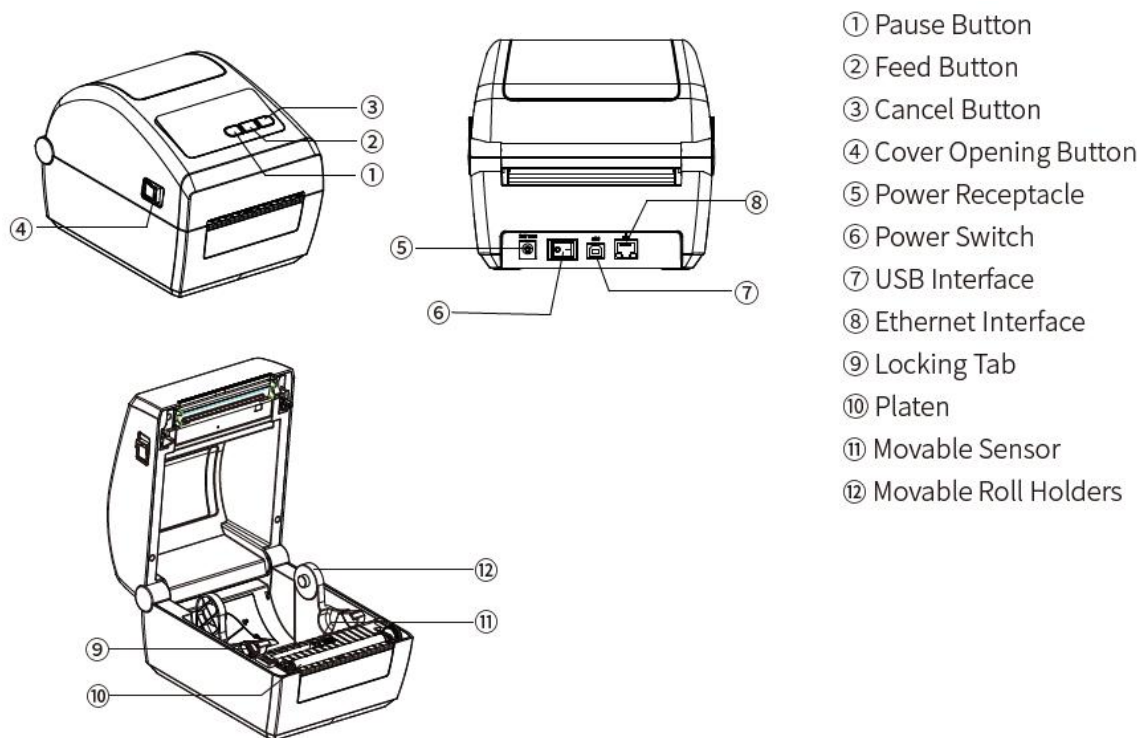
Quick Start Guide



CD

**Note: The packing items are based on the order.**

1.2 Appearance and Components



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

2. Specifications

(1/2)

Item		Parameter
Print	Print Mode	Direct Thermal
	Resolution	203dpi
	Print Speed	203dpi:6ips
	Print Width	4.25"(108mm)
	Max. Print Length	51"(1296mm)
Storage	RAM	32MB
	Flash	128MB
Command Set		ZPL-II, EPL, TSPL, DPL
Detection	Sensors	Out-of-paper Sensor, Gap Sensor, Black Mark Sensor, Cover Opening Sensor
Print Media	Media Type	Continuous Paper, Gap, Black Mark, Fan-fold, Punched Hole Label
	Media Width	25.4 mm~118 mm
	Media Thickness	0.06 mm~ 0.25 mm
	Label Roll Diameter	127mm
	Core Diameter	12.7 mm/25.4 mm
	Media Length	Minimum: 10mm Maximum: 1296mm
Software	Label Design Software	HPRT Bartender Ultralite
	Driver	Seagull Windows Driver

(2/2)

Item		Parameter	
Resident Fonts	Bitmap Fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions	
	TTF Fonts	Monotype CG Triumvirate™, Simplified Chinese, Traditional Chinese	
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, GS1 DataBar	
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec	
RTC Function		Support	/
Graphic Formats		PCX, BMP	
Font and Barcode Rotation		0, 90, 180, 270 degree	
Interfaces		Standard: USB-B, Ethernet Optional: Bluetooth 5.2	
Power Adapter		Input: AC 100~240V, 50~60 Hz Output: DC 24V 1.5A, 48W	
Environment	Operating Temperature:	41° to 104°F (5° to 40°C), 25%-85%(non-condensing)	
	Storage Temperature:	-20° to 122° F (-20° to 50° C), 10%-90%(non-condensing)	
Approvals/Certification		CCC, FCC, CE, CB, Energy Star	
Optional		Bluetooth 5.2/LE(Factory option)	

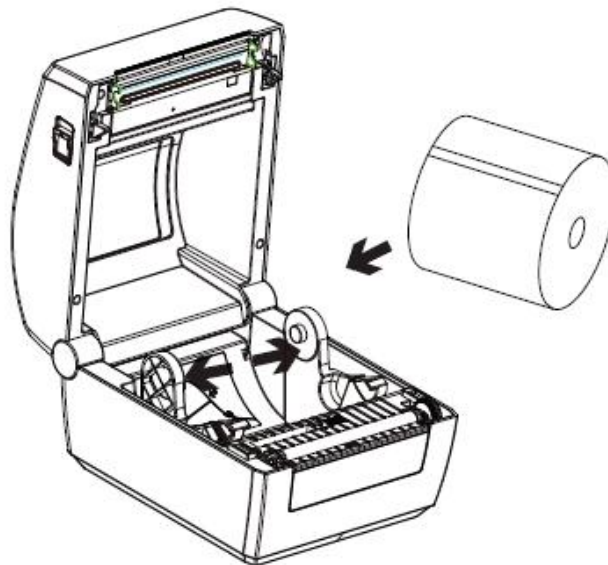
3. Installation & Usage

3.1 Paper Roll Loading

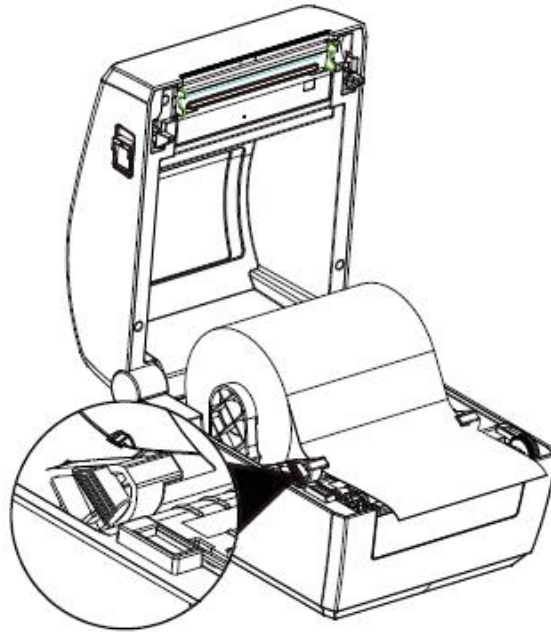
1. Press the cover opening button and lift the cover.



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



3. Confirm that the paper roll is tightly attached to the roll holders, and press down the locking tab.

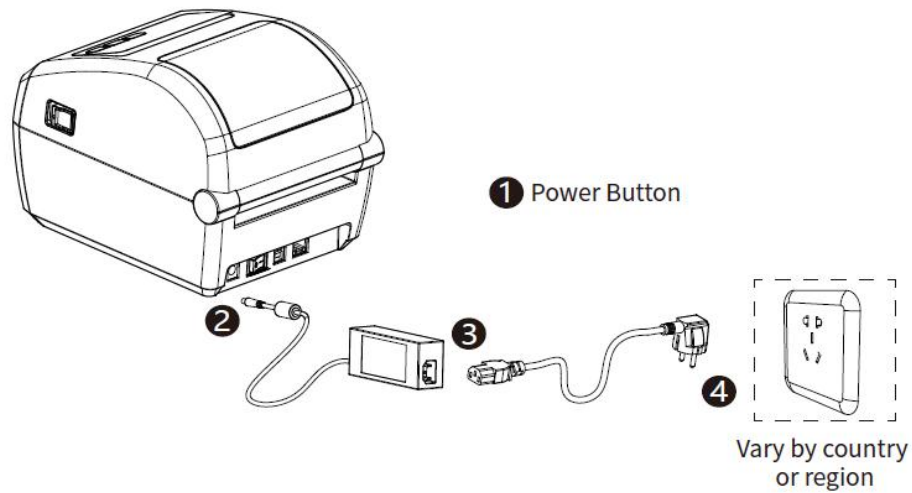


4. Close the top cover until it clicks into place, and confirm that it is locked.



3.2 Power Connection

1. Connect the power adapter to the printer.
2. Connect the power adapter to the power cord.
3. Plug the other side of the power cord into the socket 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 Connection

3.3.1 Interface Cable Connection

1.The printer supports the following communication interface standards:

- USB B-Type Cable
- RJ45 cable

2.Installation steps:

1. Make sure the printer is turned off(O).
2. Please plug in the cables.
 - Insert the USB B-Type cable into the USB (type B) interface.
 - Insert the RJ45 cable into the Ethernet interface.

3.3.2 Bluetooth Connection (Optional)

PDA with Bluetooth interface, laptop and other information terminals can drive the printer.

1. Instructions show as follows:

- 1) Power on the printer.
- 2) Primary device searches for outer Bluetooth devices.
- 3) If there are other Bluetooth devices, select printer's name and finish pairing.
- 4) If you need more detailed information of pairing methods, please refer to the instructions of Bluetooth device.

2. Note:

When pairing, the printer must be turned on. The printer is paired one-to-one with the primary device. The original Bluetooth password is 0000.

3. Print using Bluetooth interface:

After pairing, primary devices with virtual Bluetooth interface (smart phone, tablet, pocket PC, palm, notebook) can drive the printer to print labels through virtual Bluetooth interface.

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 triangle below (Figure 2), which is the original position. When the printer is out of paper, it will issue a warning.

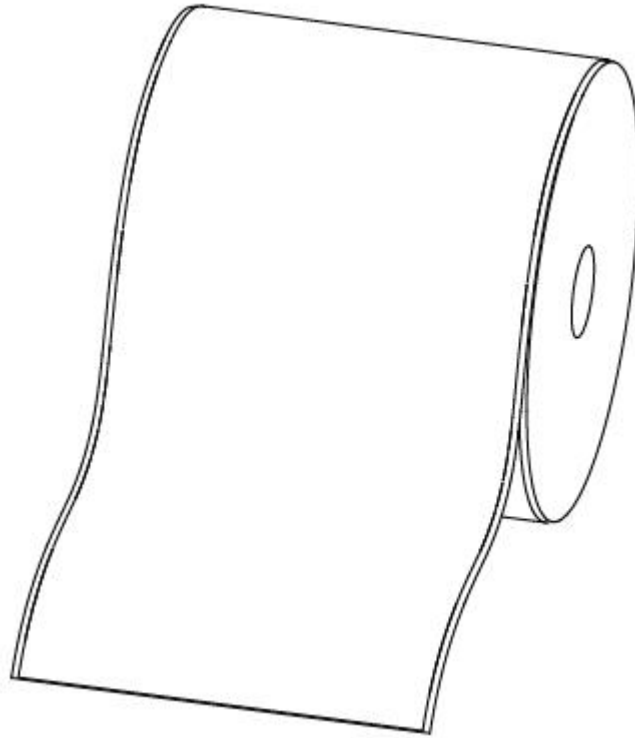


Figure 1 (Continuous Paper)

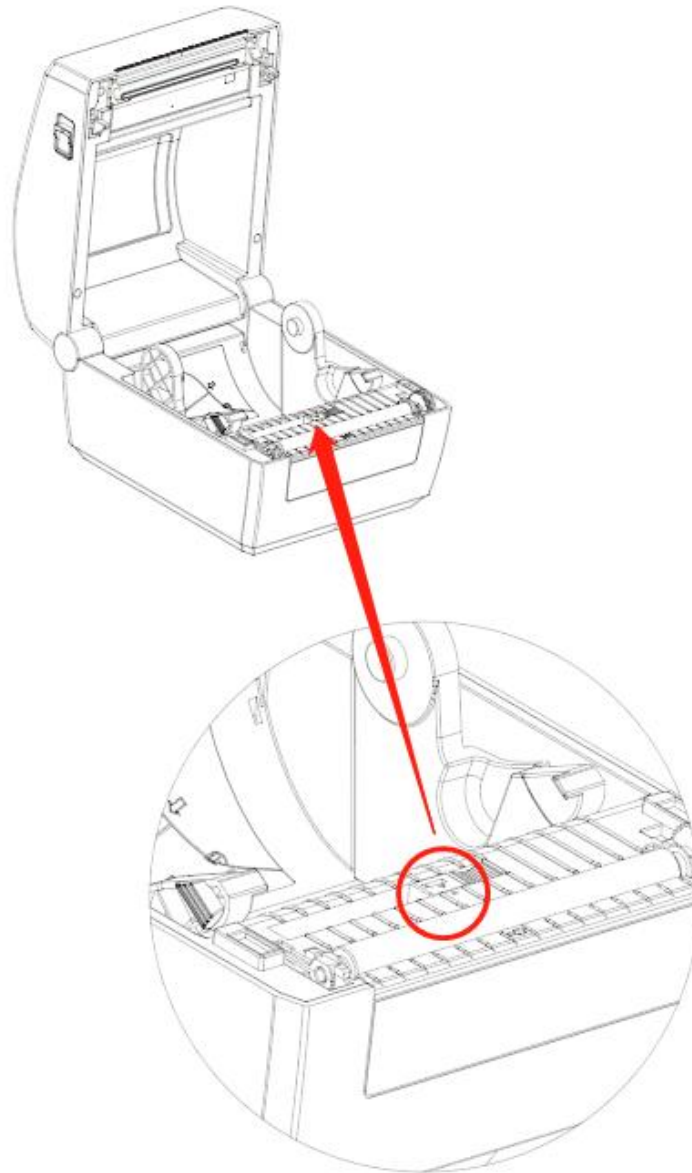


Figure 2 (Left)

3.4.2 Labels

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

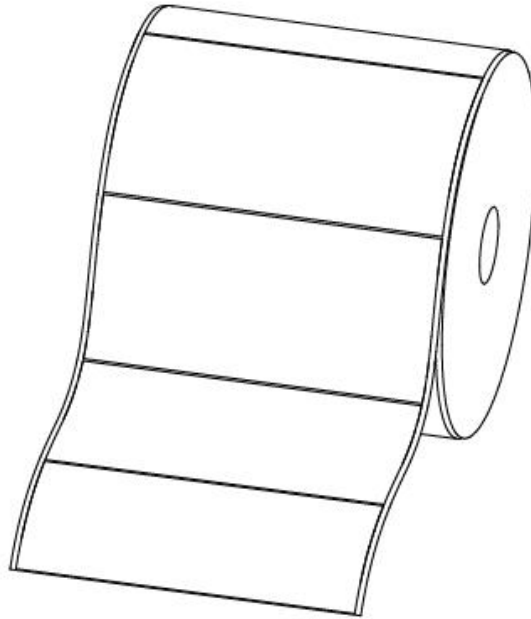


Figure 3 (Labels)

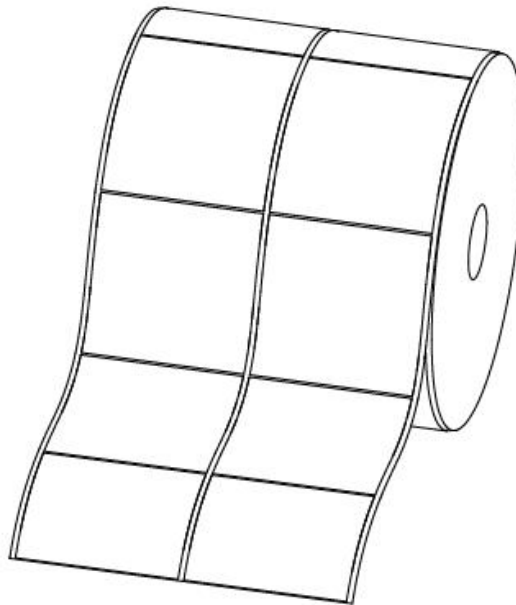


Figure 4 (Double-row Labels)

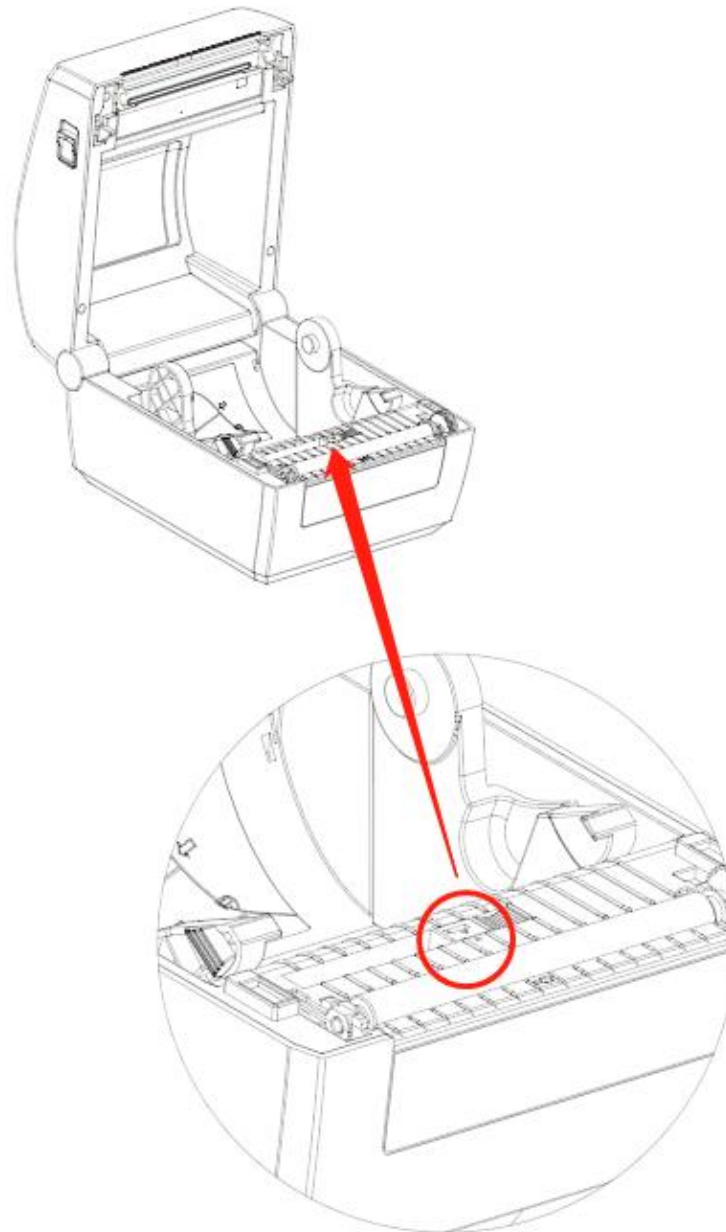


Figure 5 (Left)

3.4.3 Blackmark Paper

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

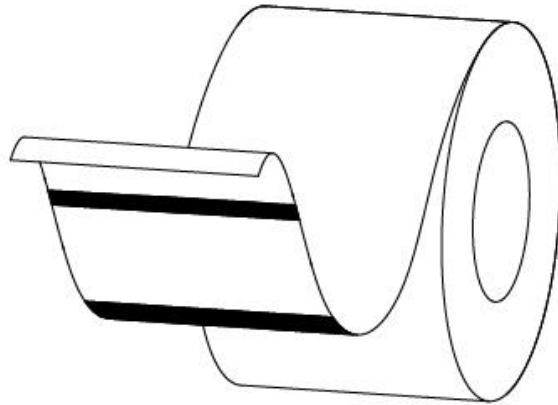


Figure 7 (Blackmark Paper)

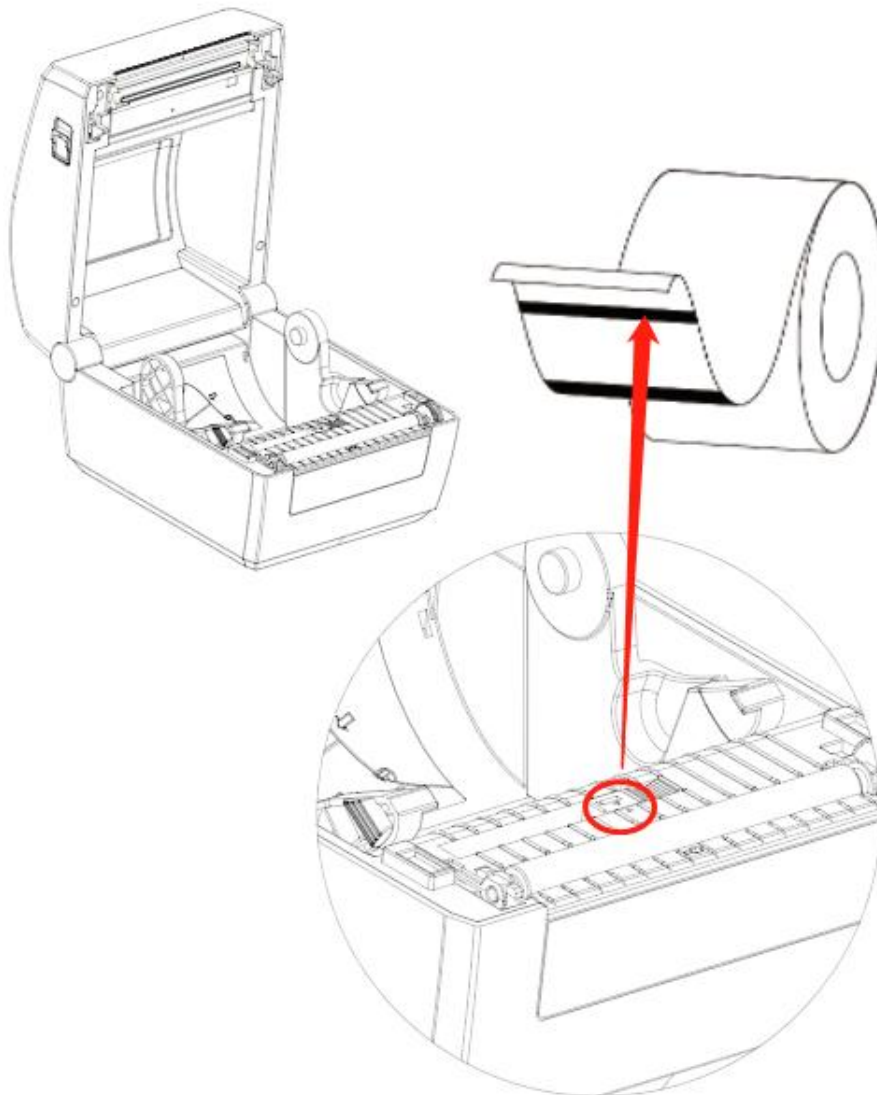


Figure 8 (aimed at blackmark's position)

3.5 Indicator Instructions

Color	Action	Indicating Status
Blue	On	Printer ready
Blue	Slowly flash	Dump mode
Purple	On	Overheat of printhead
Purple	Slowly flash	Ribbon out
Red	On	Head up
Red	Slowly flash	Paper out
Red	Fast flash	Abnormal label learning
Orange yellow	On	The printer is not ready yet
Orange yellow	Slowly flash	Paper jam/label's separation/abnormal label positioning
Orange yellow	Fast flash	Write data to flash memory
Green	On	Printing
Green	Slowly flash	Printing pause
Green	Fast flash	Receiving data



Fast flash → 0.1 second / every cycle

Slowly flash → 0.5 second / every cycle

3.6 Basic Operation

The following describes the basic functions of the printer, including power on, power off, label learning, and printing test pages.

3.6.1 Power on/Power off

Make sure the printer is connected to the power supply.

- Power on: Turn on the power switch.
- Power off: Turn off the power switch.

3.6.2 Feed

When the printer is ready, press the Feed button (about 0.5 seconds), and release the Feed button before the indicator (blue light) is off. The printer will feed the fixed distance (30mm) under “Continuous Mode”, and feed a blank label under other modes.

3.6.3 Label Learning

In the following cases, users can learn label location so that printers can better locate labels:

- The printer is installed and used for the first time;
- The printer is used for the first time after the sensor is cleaned;
- Re-use the printer after it has not been in use for a long time;
- Replacement of new types of roll paper;
- In the process of printing, the printer can not effectively identify the mark;
- The use environment of printer has changed greatly.

Label location learning method:

1. Manual label location learning:

- Make sure the printer is connected to the power supply, and the roll is loaded properly.
- Make sure the top cover of the printer is closed properly. Then turn on the printer.
- When printing is ready or paused, long press the Feed button until the indicator (blue light) flashes twice.

Then release the button, and printer will start to do the calibration according to the sequence of gap label and black mark. At the same time, the printer automatically defaults to the thermal or thermal transfer printing mode based on the actual ribbon detection results. Once the gap label learning is successful, the printer will automatically default to the gap label, otherwise it will automatically change to black mark learning. Once the black mark learning is successful, the printer will automatically default to the black mark label. If neither learning succeeds, it automatically defaults to continuous paper.

2. Complete the learning through the printer Utility tool software:

Users can also complete the learning through the printer utility tool. Please refer to detailed information in “Chapter 6 Printer Utility Tool Instructions”.



Note:

After the learning is completed, you can reopen the printer cover and re-place the blank label paper that you have just learned in case of the cost of paper.

3.6.4 Printer test

When you initially install the printer or have any problems with the printer, you can execute the self-test program and confirm the following status. Firmware version, printer parameter setting status, print quality and external equipment related setting information, after self-check to confirm that there is no problem with the printer, please check other devices or software. This function runs independently from other devices or software.

1.Printing Manually

- 1) Make sure the printer is connected to the power supply, and 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, long press the feed button. As soon as the indicator flashes (blue) 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) Please set the "Interface" as the type you use.
- 3) Use the Windows Driver Program to print out the "Self-test page".
Please refer to "Chapter 7 Seagull Windows Driver Instructions" for more detailed information.

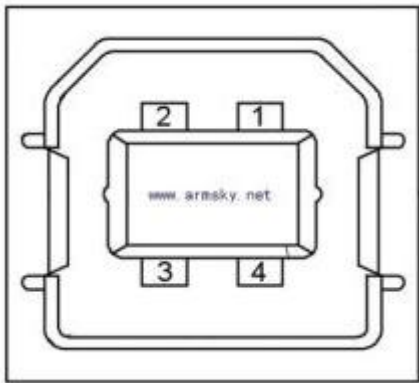
3.Printing by BarTender Ultralite Program

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

4. Interface

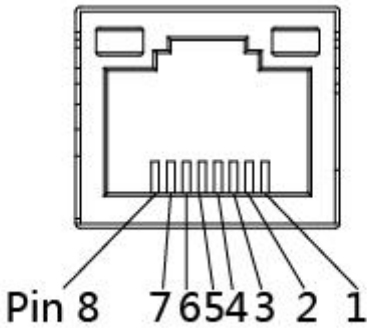
4.1 USB Interface

USB (Type B)



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

4.2 Ethernet Port



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

5. Printer Cleaning

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 minute 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 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) 1) Open the printer cover and then remove the paper.
- 2) 2) Remove any dust or foreign substance using dry cloth or cotton swab.
- 3) 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) 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 whenever print quality or paper detection degraded.

6. Printer Utility Tool Instructions

6.1 Installation Preparation

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

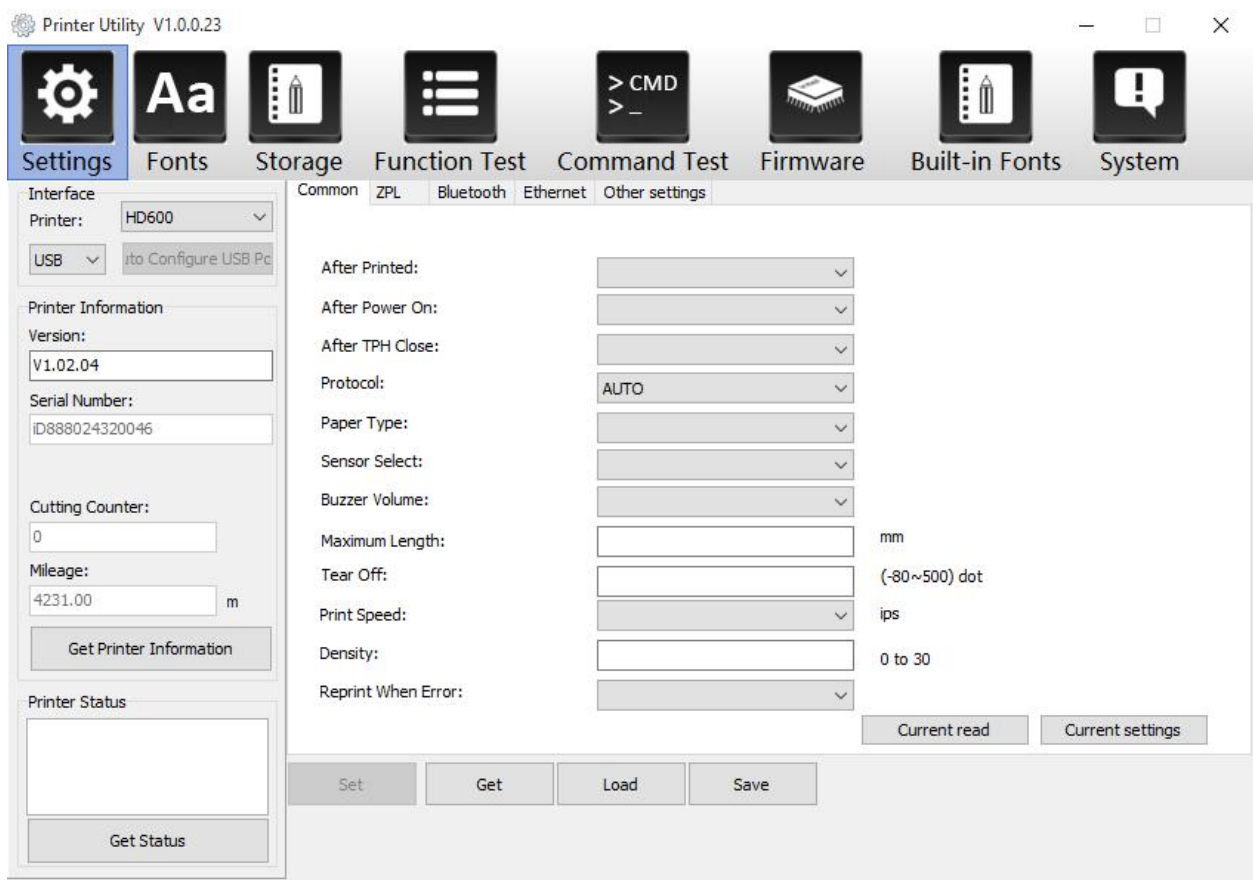
6.2 Usage



Note:

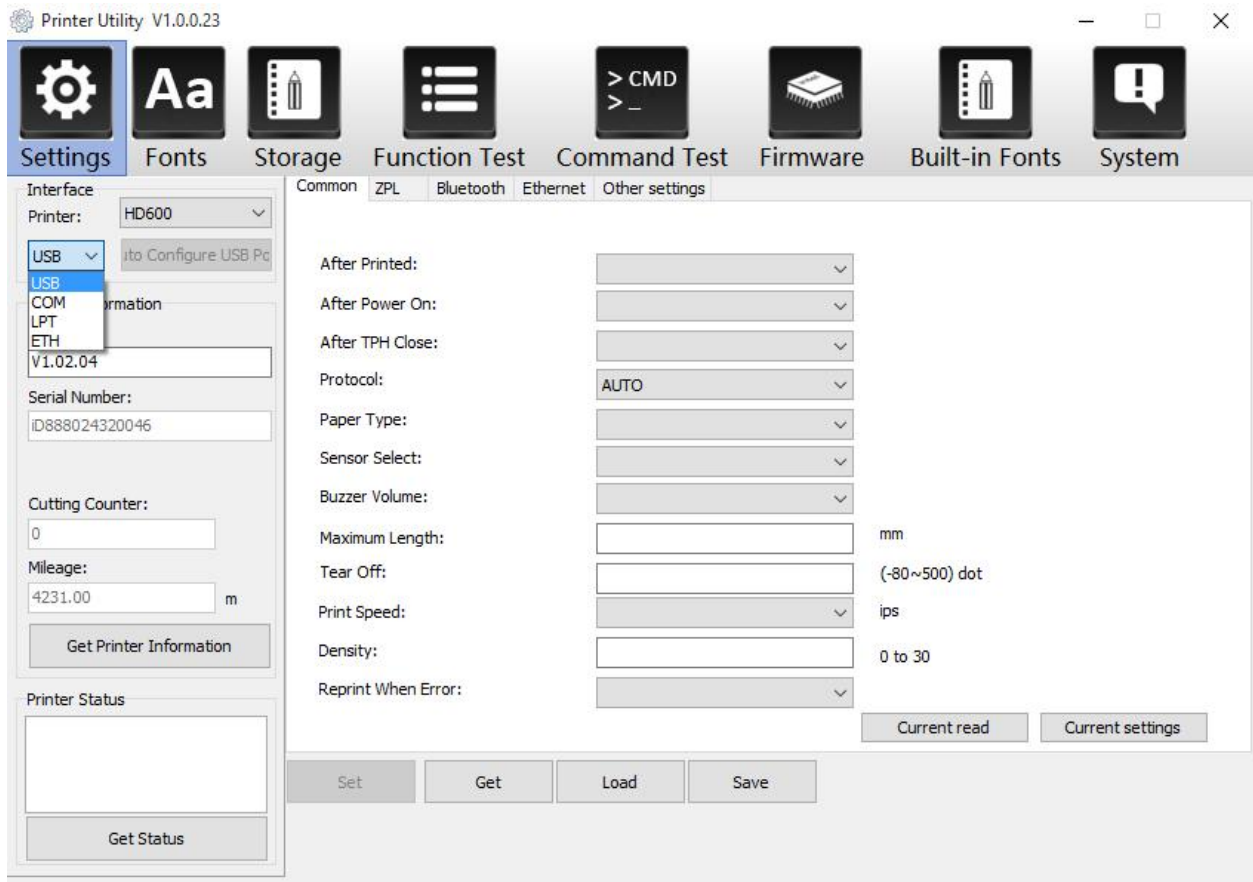
- Under different operating system, the screen has slight difference. The following example is based on the Windows 10 operating system.
- It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the tool.

1. Open the printer utility tool.

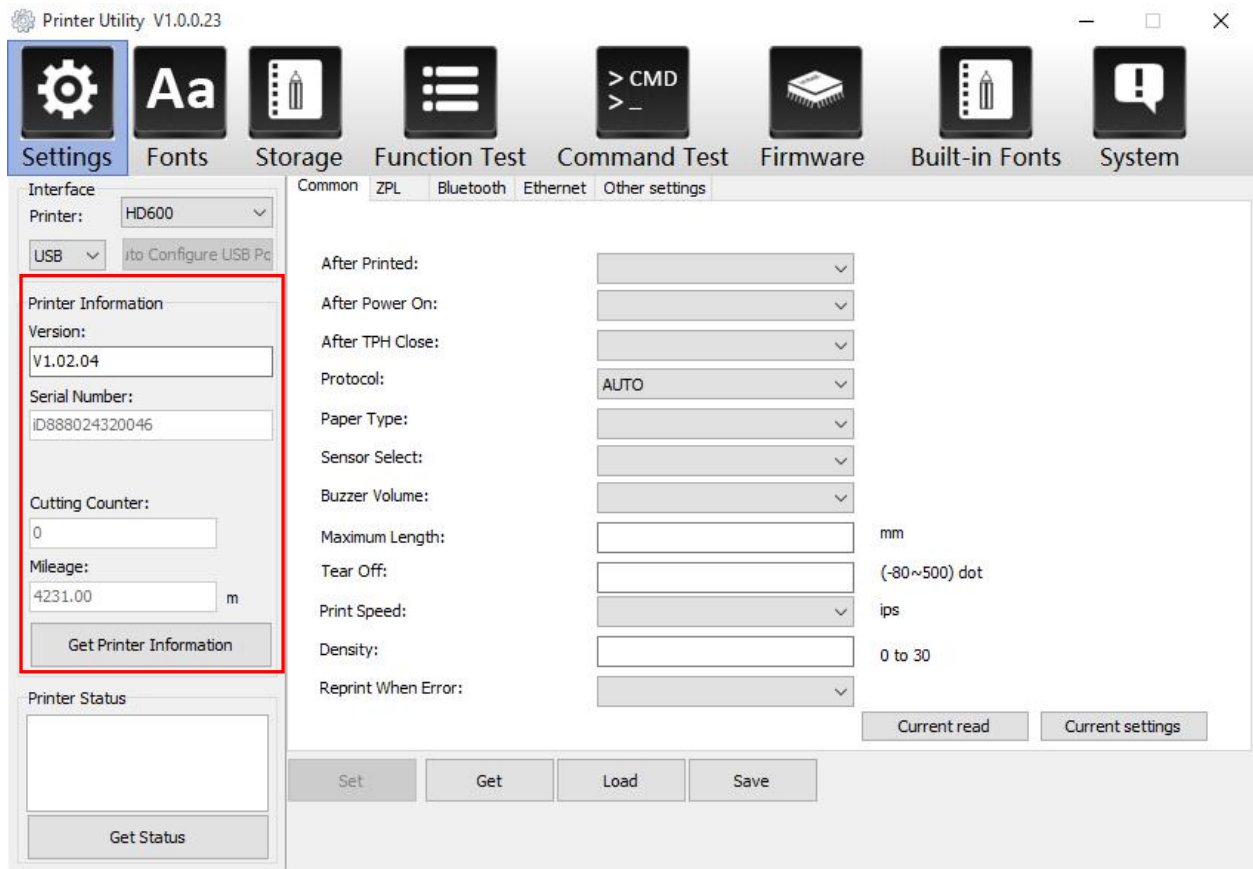


2. Click "Settings", choose the printer model.

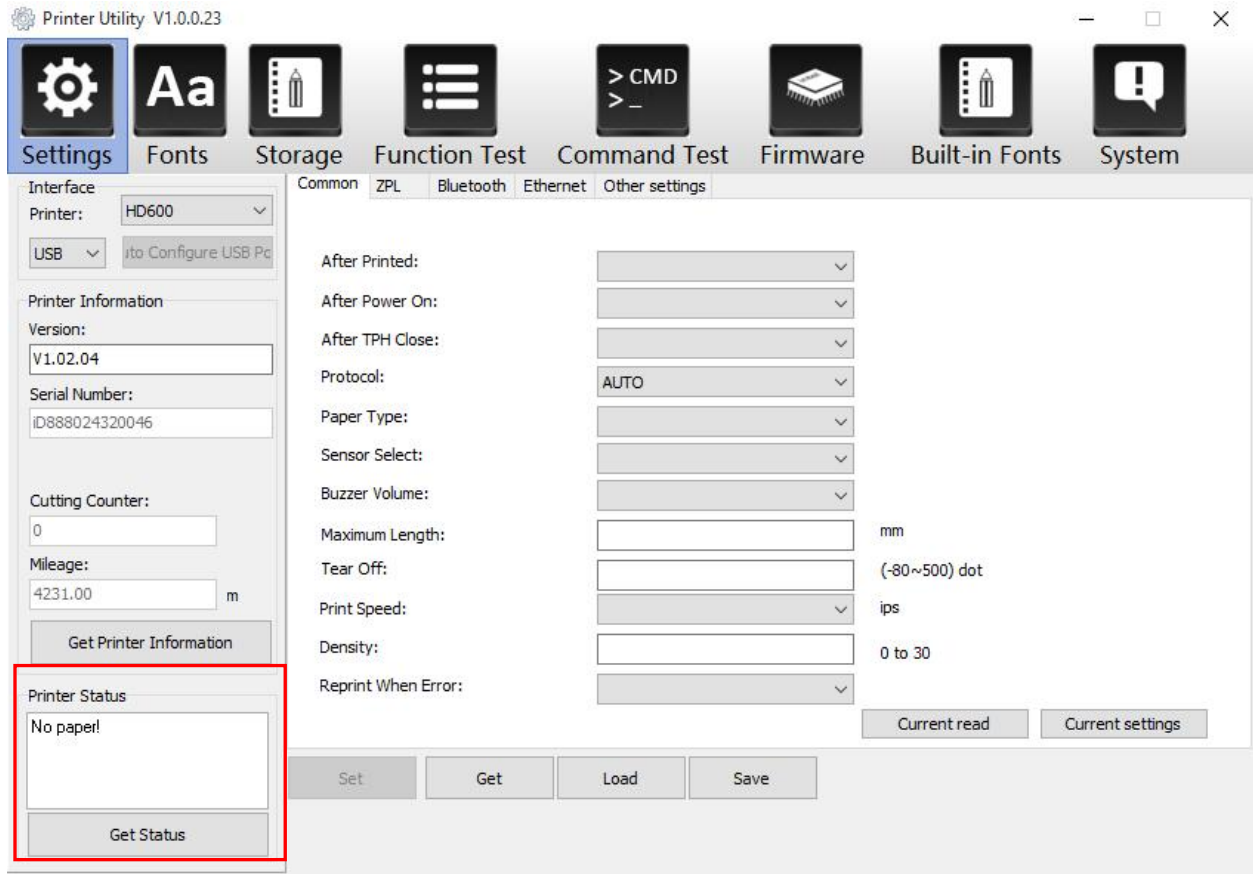
(1) Set up the interface needed. (range: USB, COM, LPT, ETH)



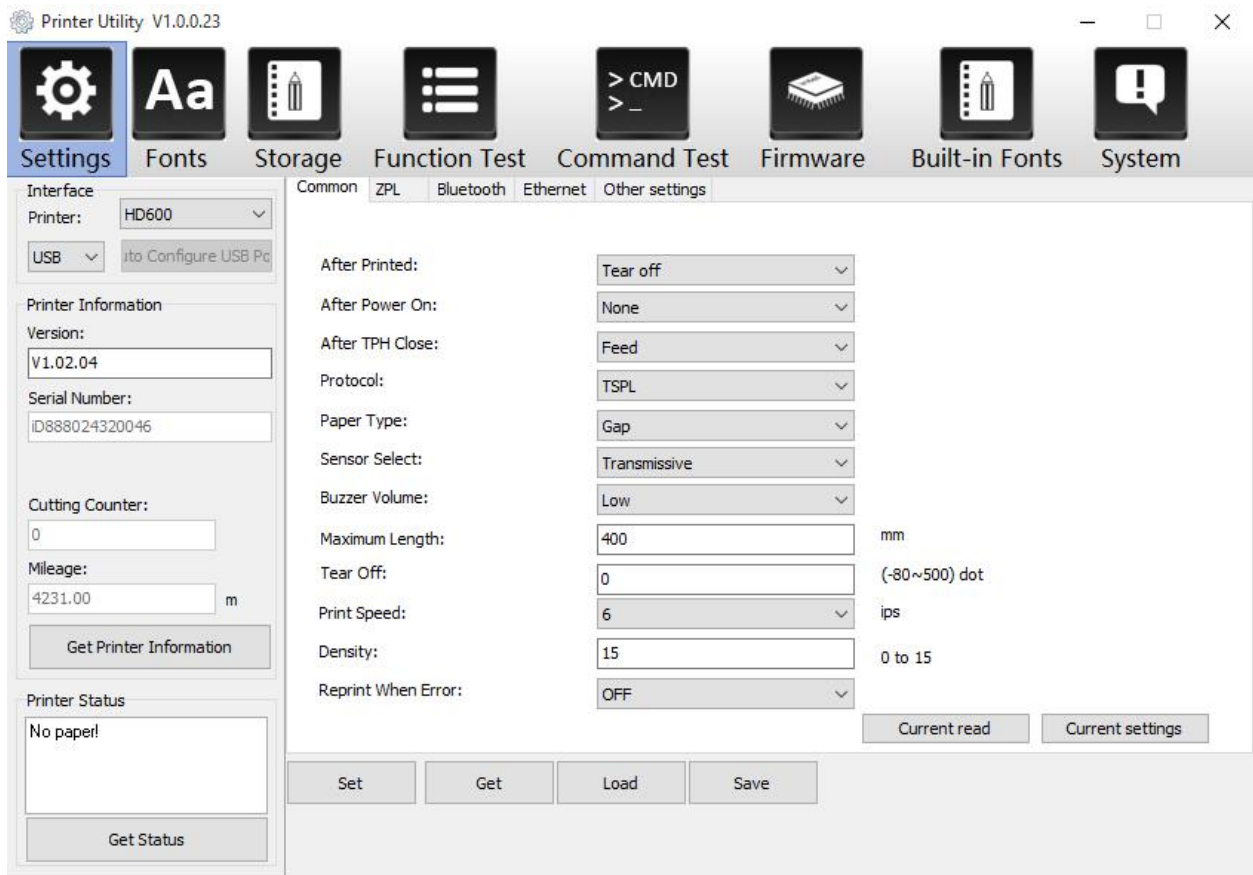
(2) Click "Get Printer Information", and printer information will show in the above.



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



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



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

The screenshot shows the HPRT Printer Utility V1.0.0.23 interface. The 'Settings' tab is selected, and the 'Bluetooth' sub-tab is active. The interface includes a sidebar with printer information and a main area for configuration.

Interface: HD600 (selected)
Printer Information:
 Version: V1.02.04
 Serial Number: ID888024320046
 Cutting Counter: 0
 Mileage: 4231.00 m
 Get Printer Information
Printer Status:
 No paper!
 Get Status

Bluetooth Settings:
 Bluetooth Name: HD600 (<=16 characters)
 Password: 0000 (4 characters)
 Mac address: 60 : 6E : 41 : C0 : 4A : F9
 Simple Pairing: ON
 Bluetooth Switch: ON

Buttons: Set, Get, Load, Save, Current read, Current settings

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

The screenshot shows the HPRT Printer Utility V1.0.0.23 interface. The 'Settings' tab is selected, and the 'Ethernet' sub-tab is active. The interface includes a sidebar with printer information and a main area for configuration.

Interface: HD600 (selected)
Printer Information:
 Version: V1.02.04
 Serial Number: ID888024320046
 Cutting Counter: 0
 Mileage: 4231.00 m
 Get Printer Information
Printer Status:
 No paper!
 Get Status

Ethernet 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

Buttons: Set, Get, Load, Save, Current read, Current settings



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 V1.0.0.23

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

Interface
Printer: HD600
USB [Go to Configure USB Port](#)

Printer Information
Version: V1.02.04
Serial Number: ID888024320046

Cutting Counter: 0
Mileage: 4231.00 m
[Get Printer Information](#)

Printer Status
No paper!
[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](#)

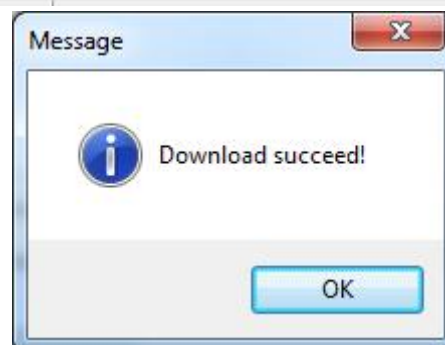
3. Click "Fonts".

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

[illegible]

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

A screenshot of the 'Download' button and progress bar. The 'Download' button is highlighted with a red rectangle. Below it, the progress bar shows a green segment indicating the download progress. The text 'Downloading: 167 KB/733KB.' is displayed above the progress bar. At the bottom, the text 'Free space:2,048,000B;Uses space24,576B.' is shown.



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

Storage:

Select Font:

FLASH

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

Print Text

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

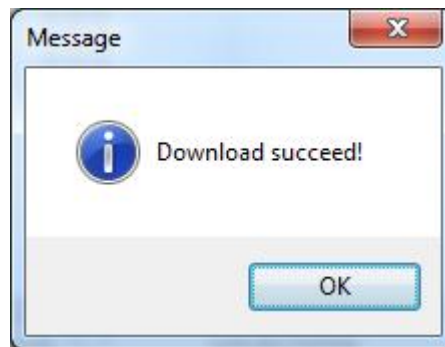
The screenshot shows the 'Download File' section at the top with a 'File Type' dropdown set to 'Graphics' and a 'Magnification' dropdown set to '1.0'. Below these is a 'File Name' input field followed by a button with three dots and a 'Download' button. A status bar indicates 'Free space: 78,585,856B; Uses space 38,723,584B.' Below this are three panels: 'Graphics', 'Label Form', and 'Auto Label Form'. Each panel contains a large empty box and a list of buttons: 'List All [Category]', 'Print Selected [Category]', 'Delete Selected [Category]', and 'Delete All [Category]'. The 'Auto Label Form' panel also includes an 'Enable Auto Form' button.

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

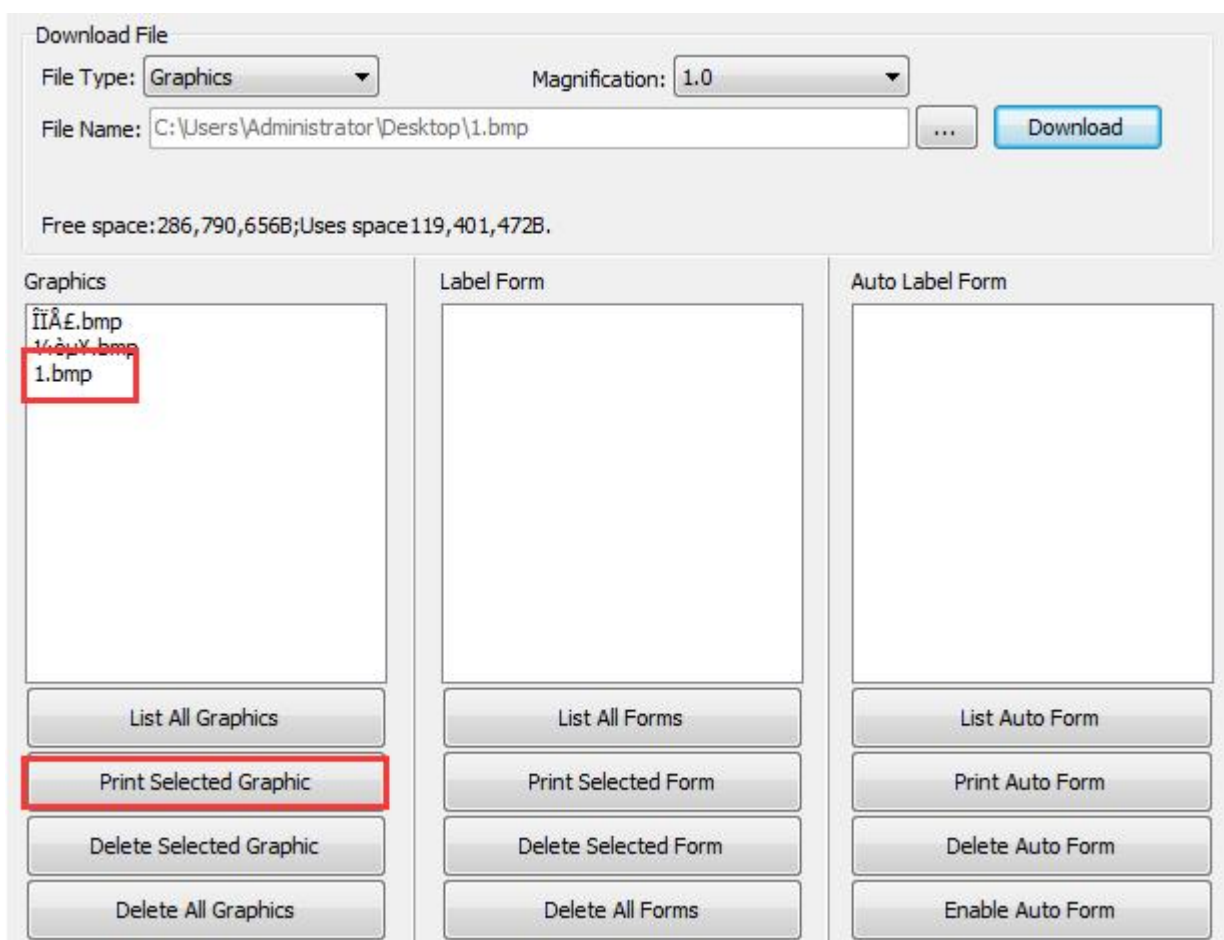
This is a close-up of the 'Download File' section. The 'File Type' is 'Graphics' and 'Magnification' is '1.0'. The 'File Name' input field is empty. The button with three dots is highlighted with a red box, indicating it should be clicked to select a file.

▲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

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

Graphics

Label Form

Auto Label Form

List All Graphics

Print Selected Graphic

Delete Selected Graphic

Delete All Graphics

List All Forms

Print Selected Form

Delete Selected Form

Delete All Forms

List Auto Form

Print Auto Form

Delete Auto Form

Enable Auto Form

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

Printer Utility V1.0.0.23

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

Interface

Printer: HD600

USB

Printer Information

Version: V1.02.04

Serial Number: ID888024320046

Cutting Counter: 0

Mileage: 4231.00 m

Get Printer Information

Printer Status

No paper!

Get Status

Media Sensor Calibration

Restore Factory Default

Configuration Page

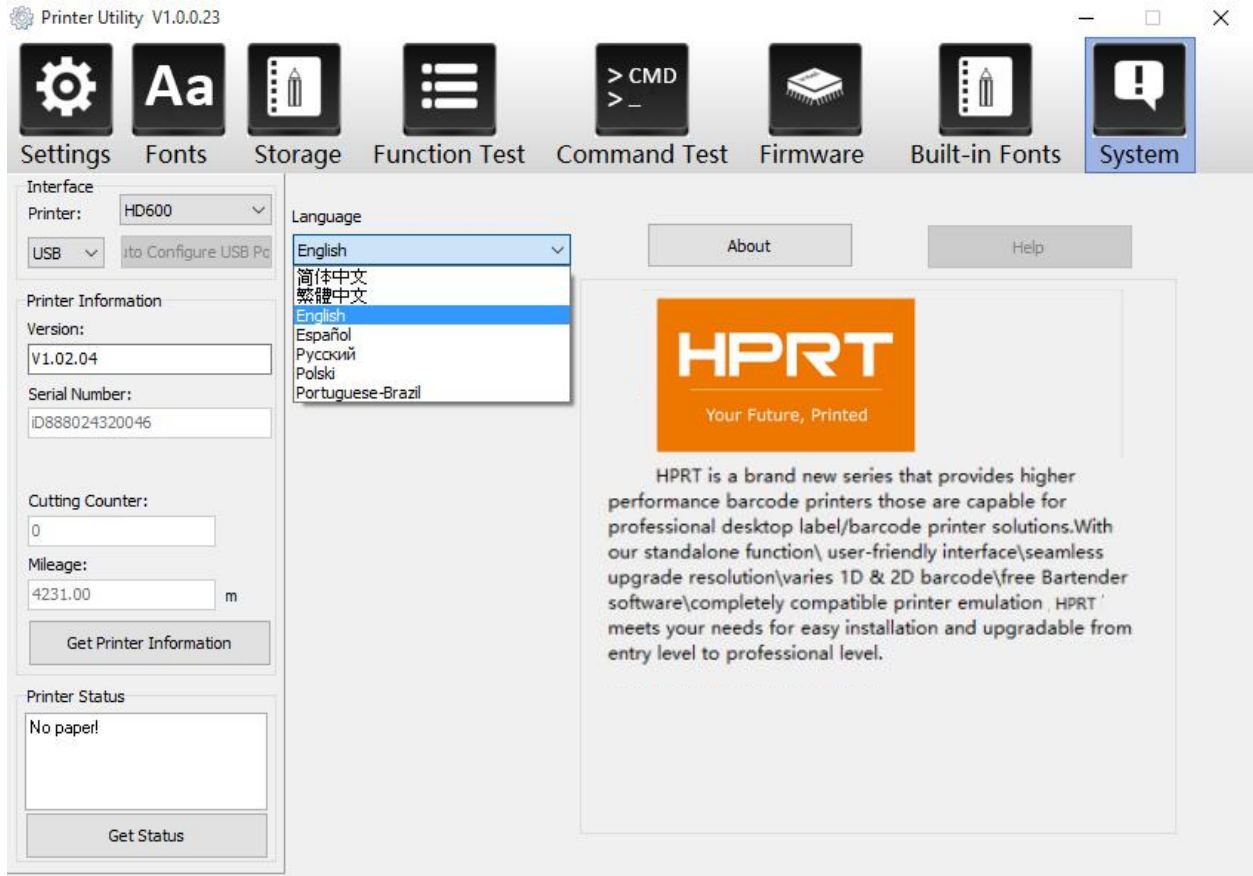
Media Sense Waveform Printing

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

7.2 Windows Driver Preparation

Download Seagull Windows Driver application.

7.3 Driver Installation

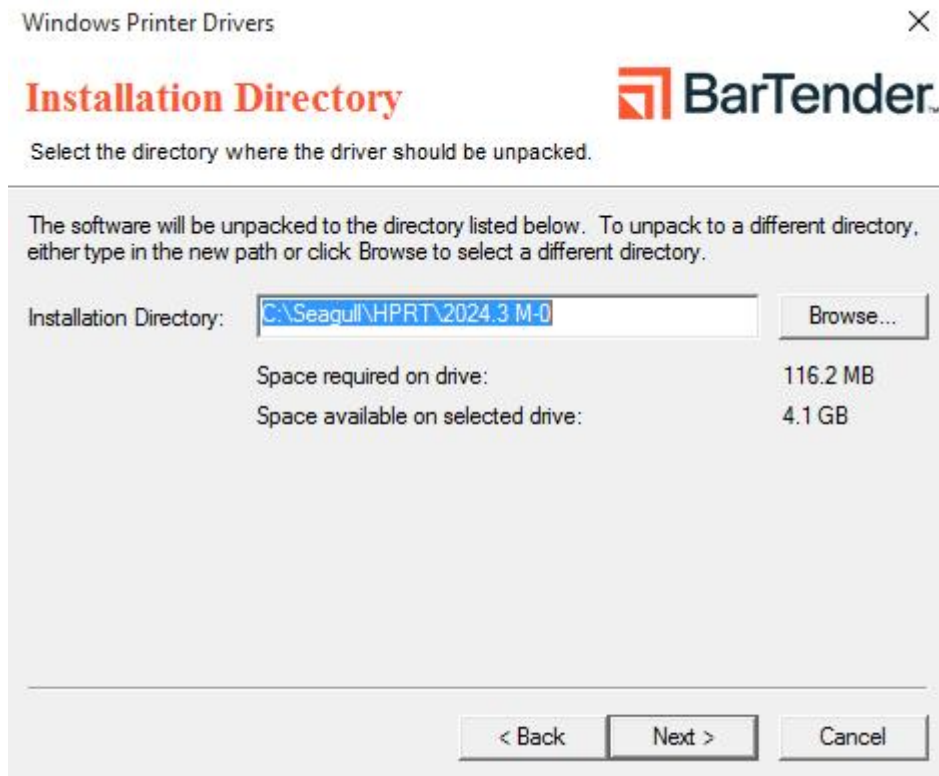


Note:

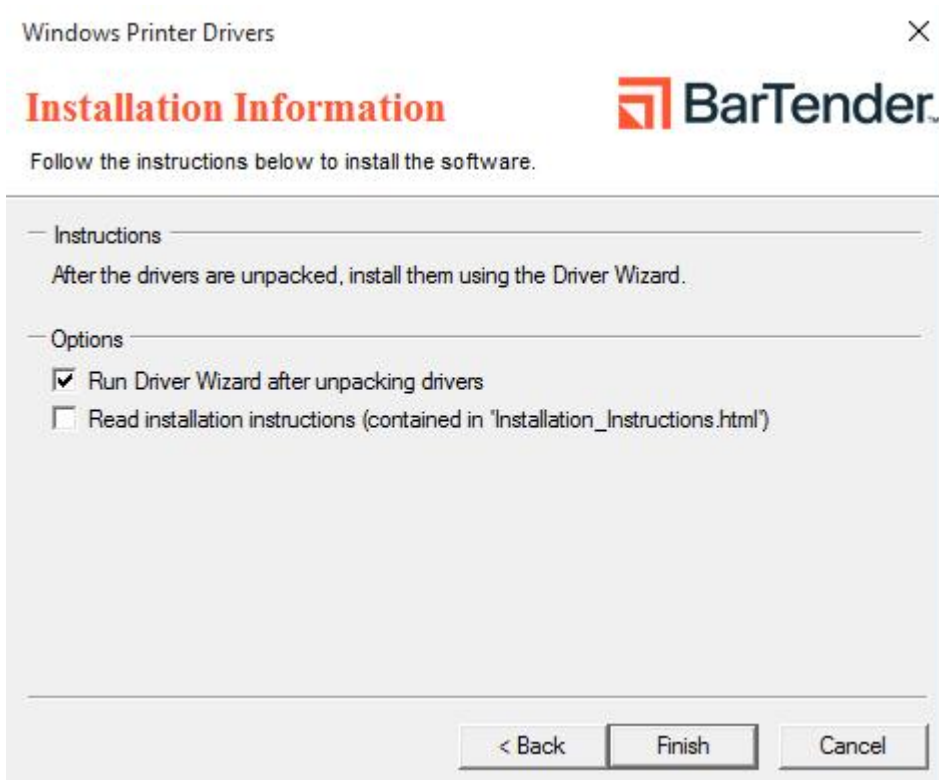
- Under different operating system, the screen has slight difference. The following example is based on the Windows 10 operating system.
 - It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the driver.
1. Select one interface to connect your printer to computer.
 2. Turn on the printer check if it successfully connected to computer.
 3. Double click Seagull Windows Driver.
 4. Read and agree the license agreement. Then click "Next".



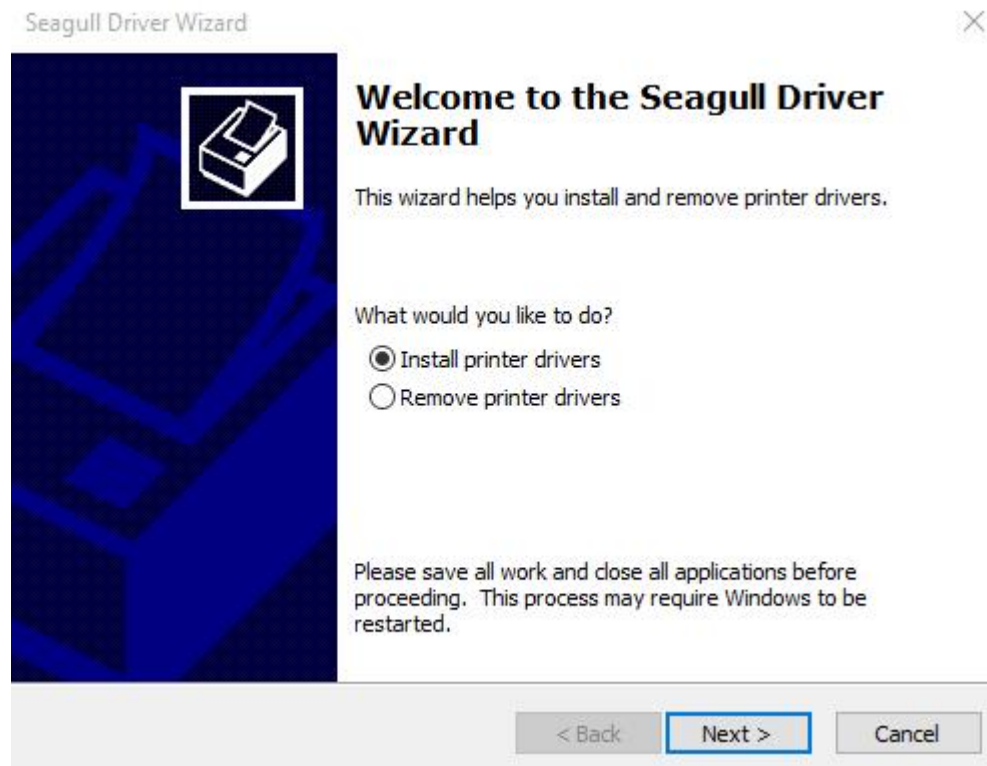
5. Choose the installation directory, then click "Next".



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

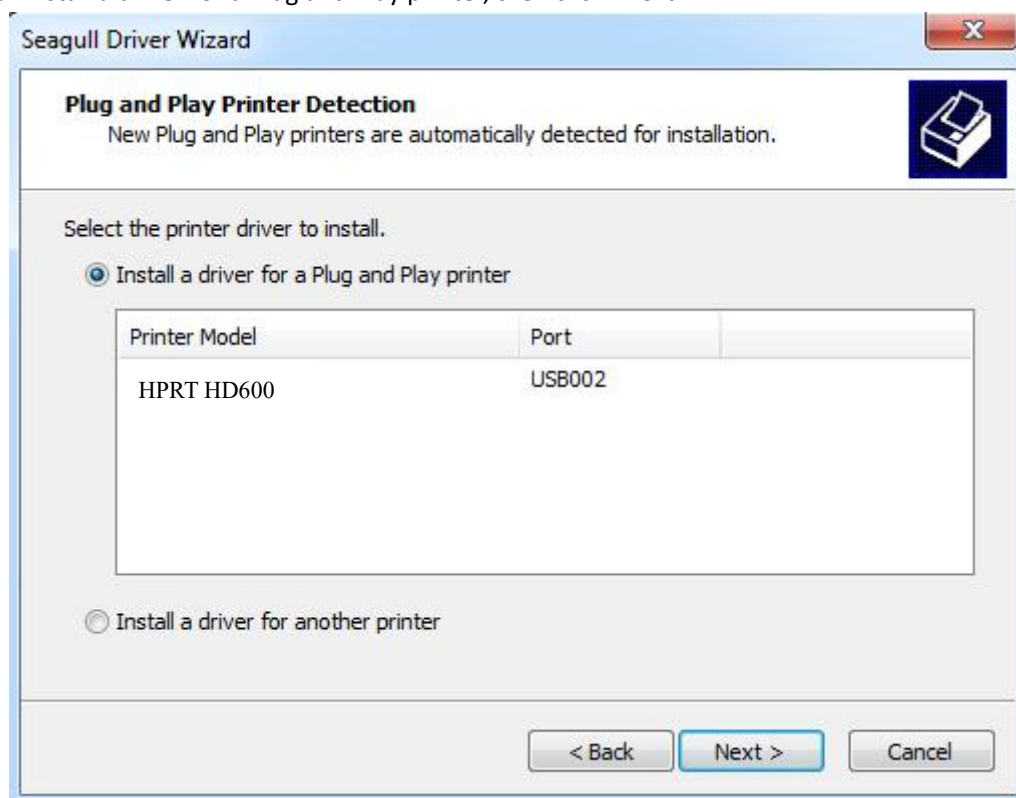


7. Choose "Install printer drivers" , then click "Next".

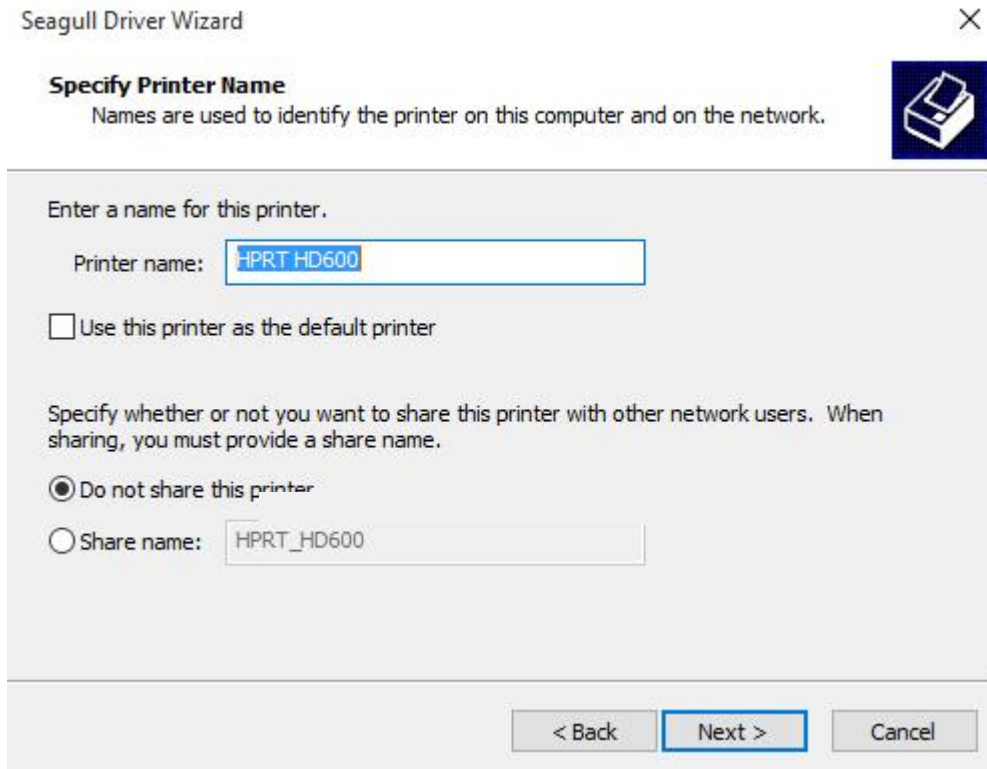


Note: If you have connected the printer to computer, it will detect and install the driver automatically. (eg.: USB port) .

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



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



The screenshot shows the 'Specify Printer Name' step of the Seagull Driver Wizard. The window title is 'Seagull Driver Wizard'. Below the title bar, there's a printer icon. The main heading is 'Specify Printer Name' with a subtext: 'Names are used to identify the printer on this computer and on the network.' The instruction says 'Enter a name for this printer.' There is a text box for 'Printer name:' containing 'HPRT HD600'. Below it is a checkbox 'Use this printer as the default printer' which is unchecked. Further down, it says 'Specify whether or not you want to share this printer with other network users. When sharing, you must provide a share name.' There are two radio buttons: 'Do not share this printer' (selected) and 'Share name:' (with a text box containing 'HPRT_HD600'). At the bottom, there are three buttons: '< Back', 'Next >' (highlighted), and 'Cancel'.

10. Click "Finish".



The screenshot shows the 'Completing the Seagull Driver Wizard' step. The window title is 'Seagull Driver Wizard'. On the left, there's a large blue graphic with a printer icon. The main heading is 'Completing the Seagull Driver Wizard'. Below it, it says 'A new printer will be installed using the following settings:'. A list of settings is shown: Name: HPRT HD600, Share name: <Not Shared>, Port: USB001, Default: No, Manufacturer: HPRT, Model: HPRT HD600, Version: 2024.3.0 (01/10/2025). Below the list, it says 'Number of installed printers to be upgraded: 0' and 'To begin the driver installation process, click Finish.' At the bottom, there are three buttons: '< Back', 'Finish' (highlighted), and 'Cancel'.

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



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



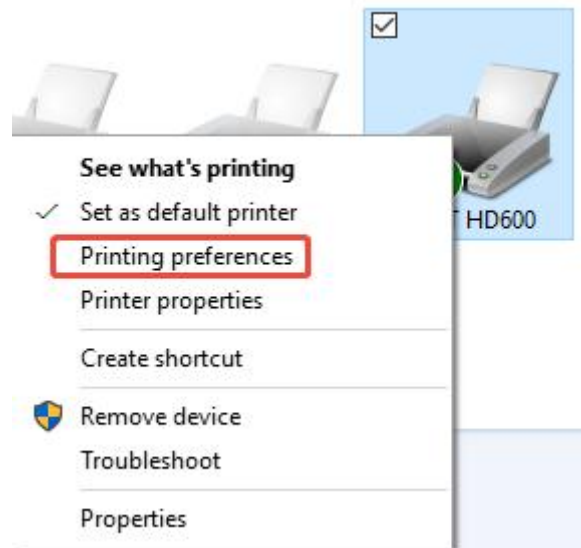
Note:

- 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.

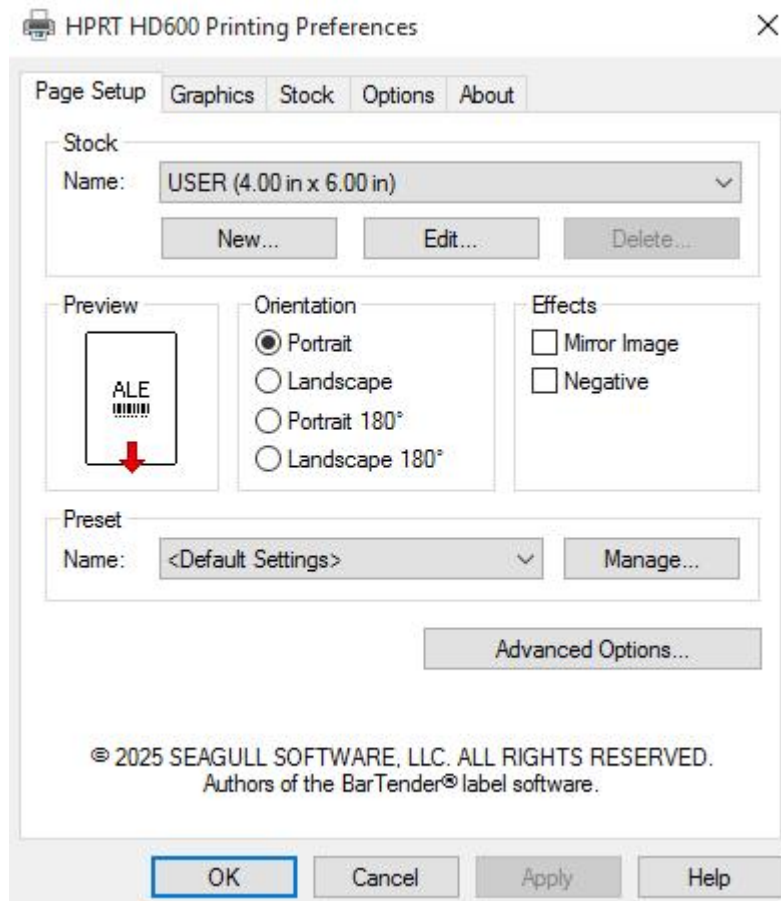
7.4 Usage

7.4.1 Printing Preferences

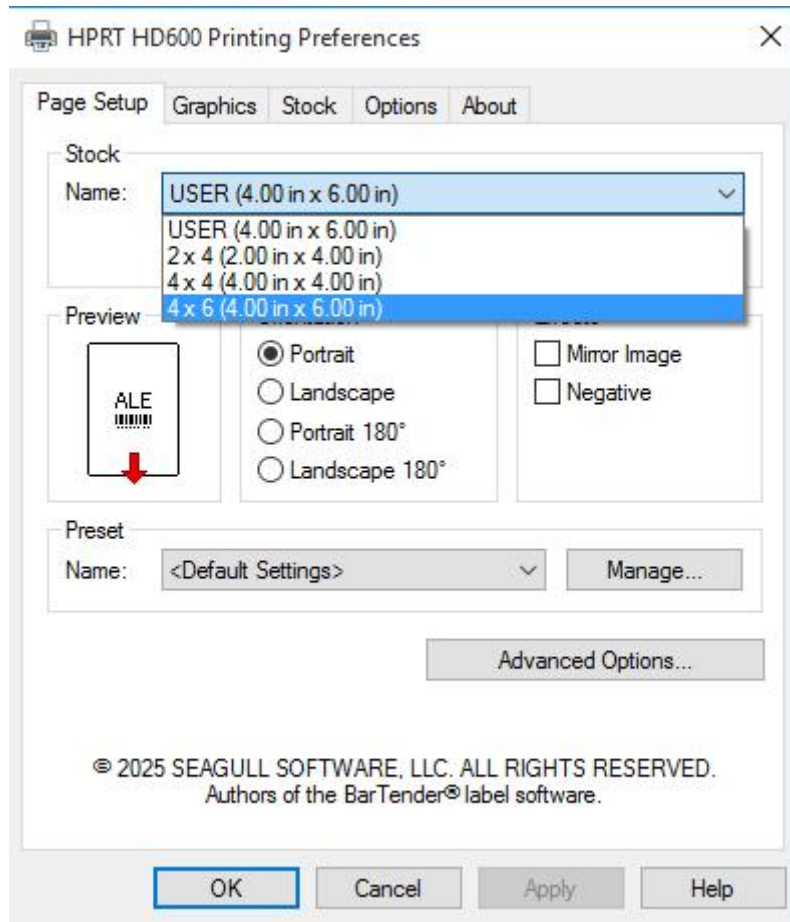
1. Click “Start” → “Devices and Printers”. Right click icon and choose “Printing preferences”.



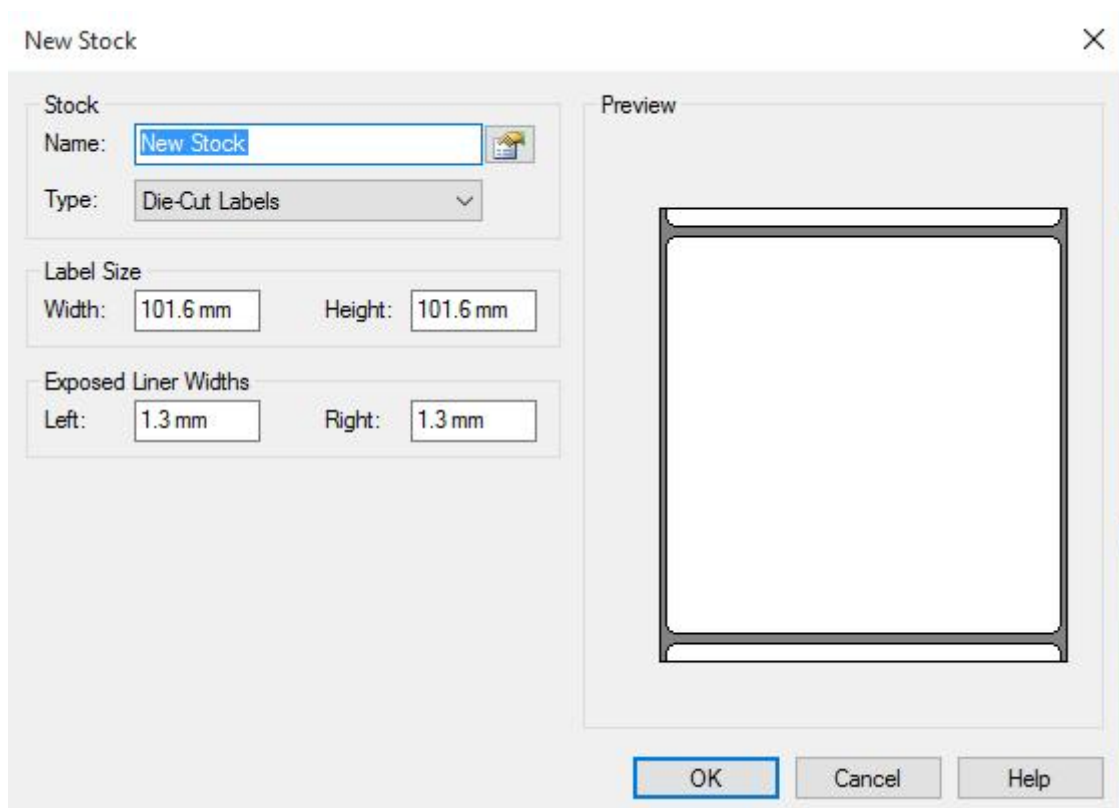
2. According to different needs, set up the page.



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



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



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

Edit Stock

Stock

Name:

Type:

Label Size

Width: Height:

Exposed Liner Widths

Left: Right:

Preview

OK Cancel Help

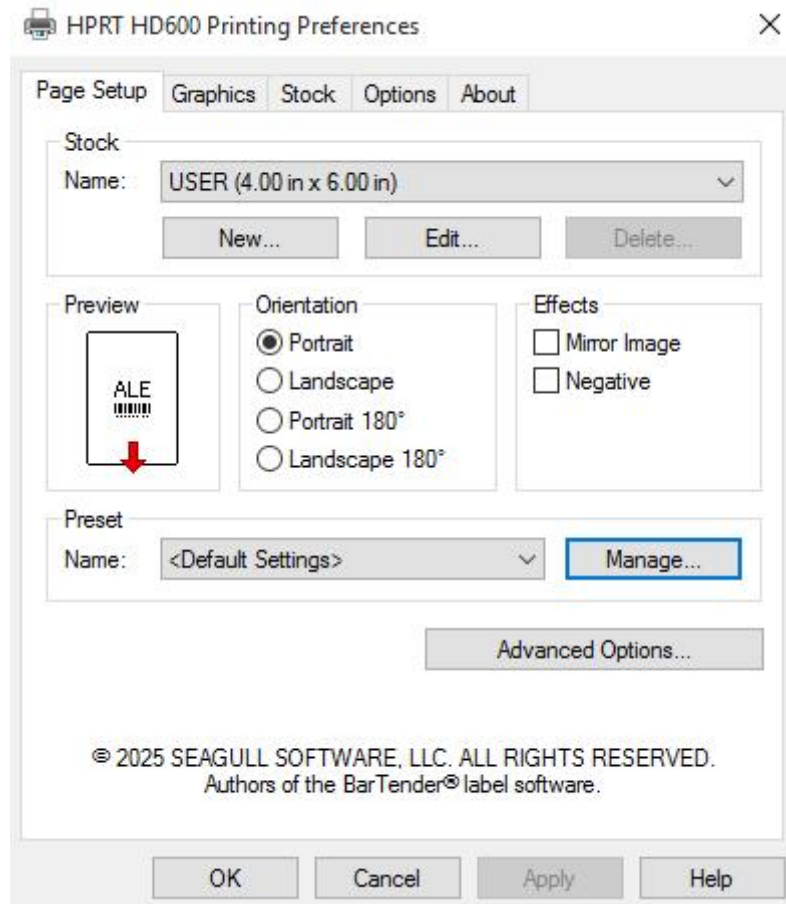
- Click “Delete Stock”, and delete the stock.

New Stock (101.6 mm x 101.6 mm)

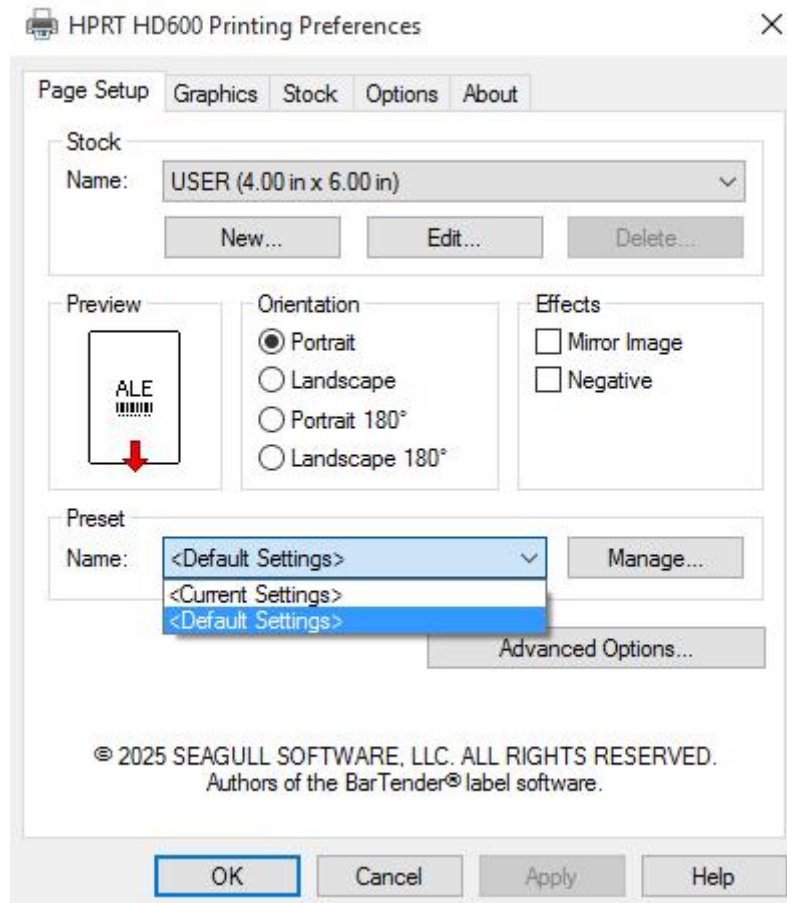
Are you sure you wish to delete this stock?

Yes No

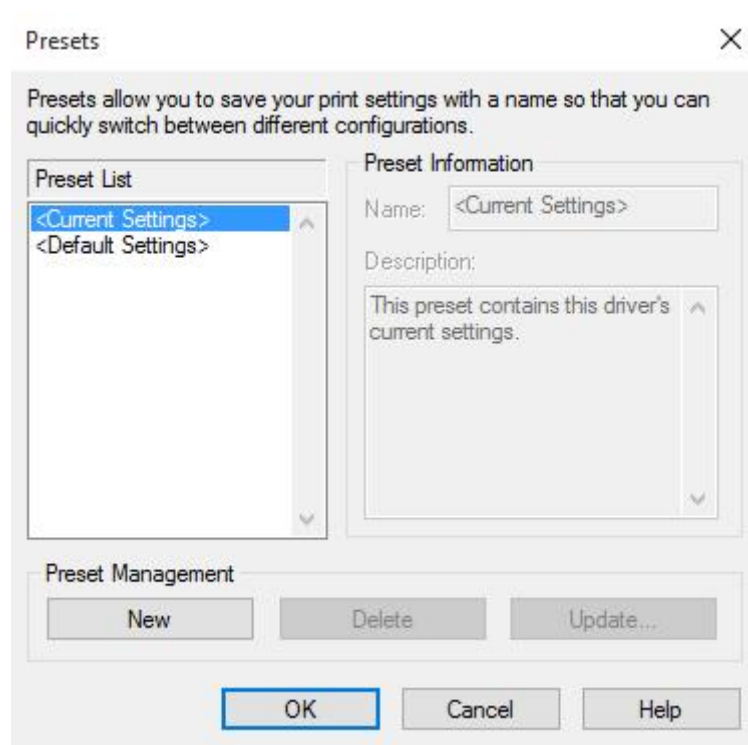
- Choose “Orientation” or “Effects”, showed in the “Preview”.



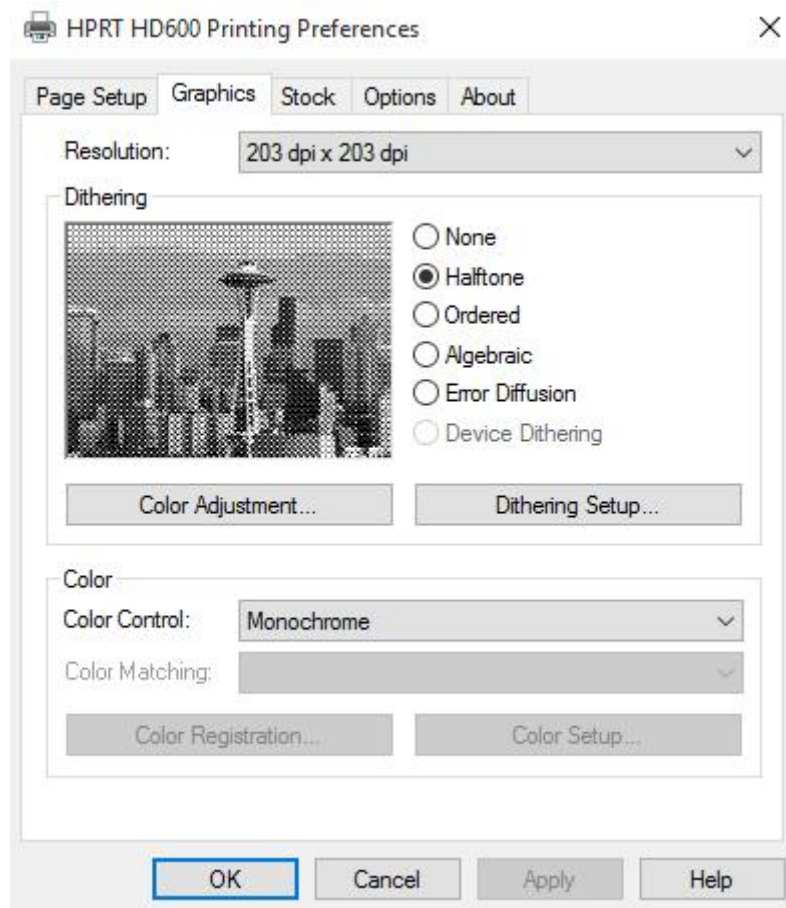
- Click “Preset”→“Name”, and back to the default settings.



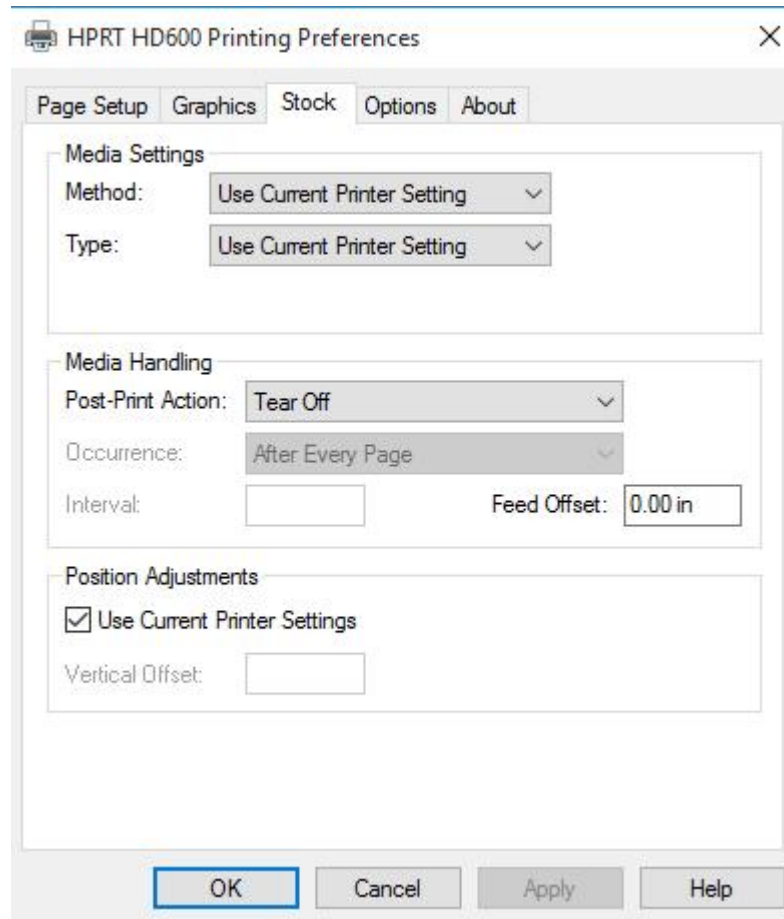
- Click “Manage”, and change the settings.



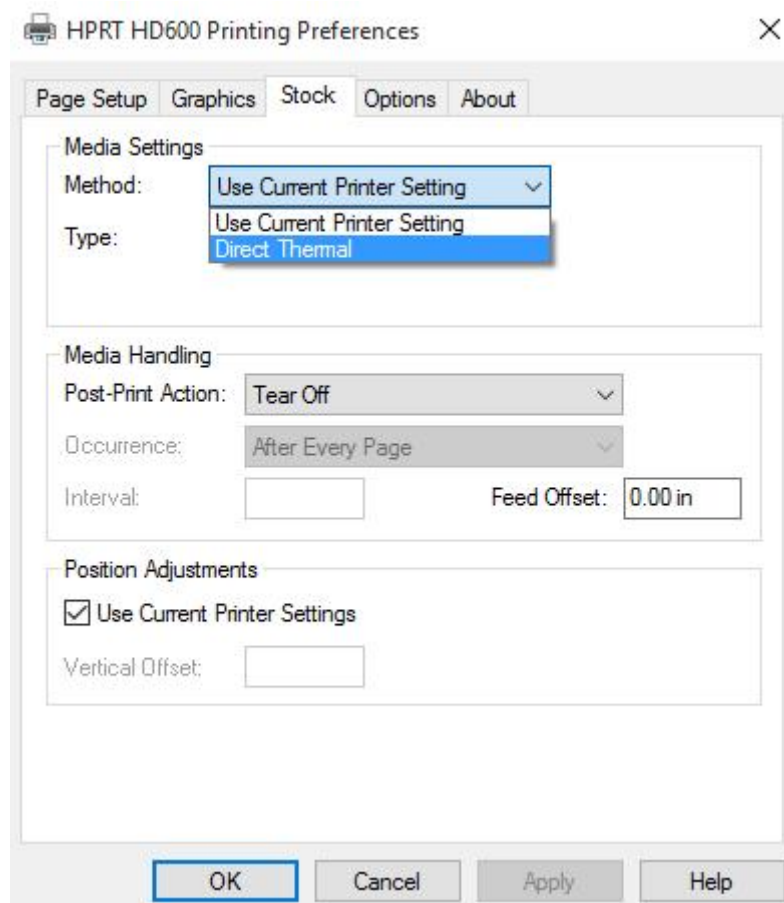
3. Click "Graphics", and edit the pictures.



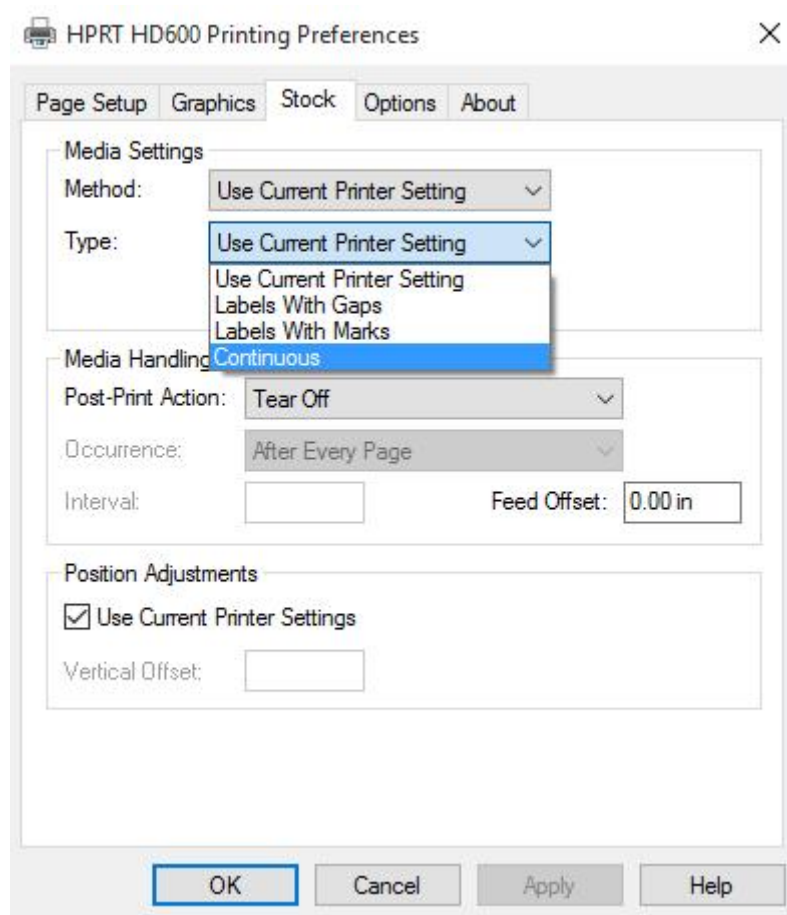
4. Click "Stock".



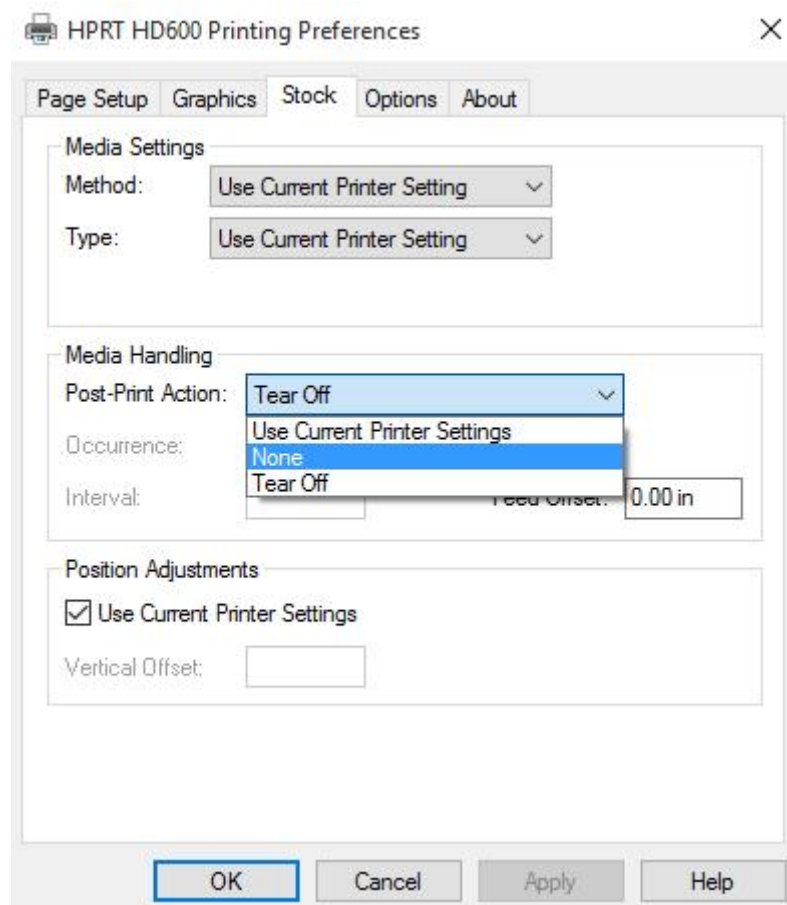
- Set up the print method.



- Set up the media type.

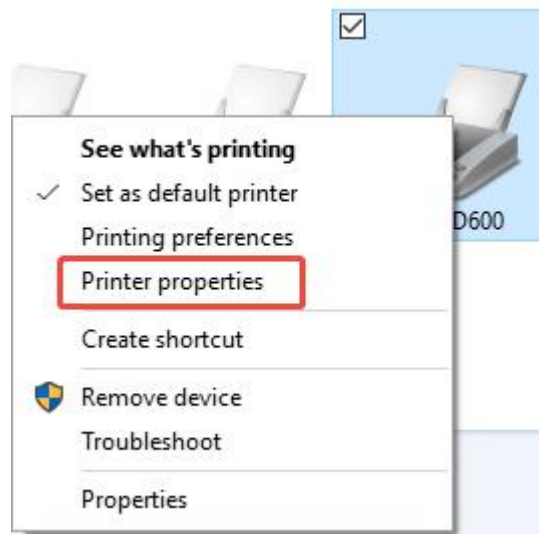


- Click “Feed Mode”→“Mode”, and choose the method of media handling.

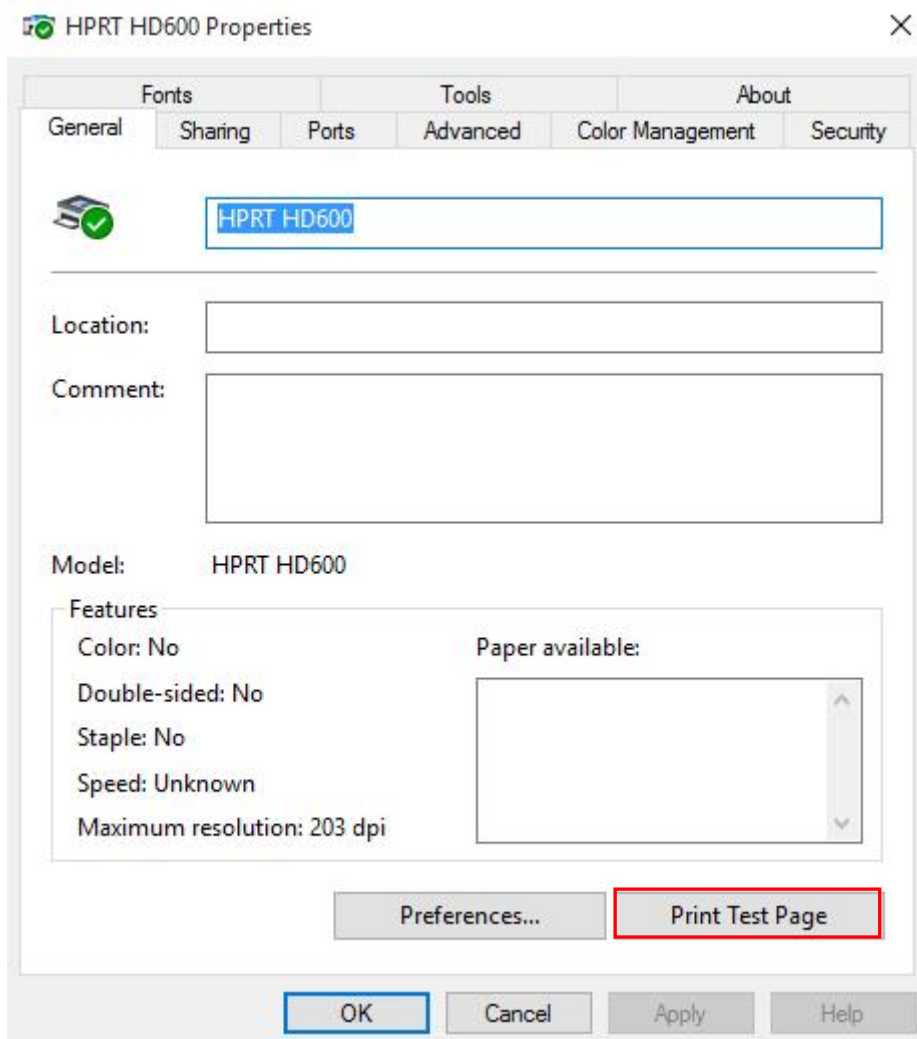


7.4.2 Printer Properties

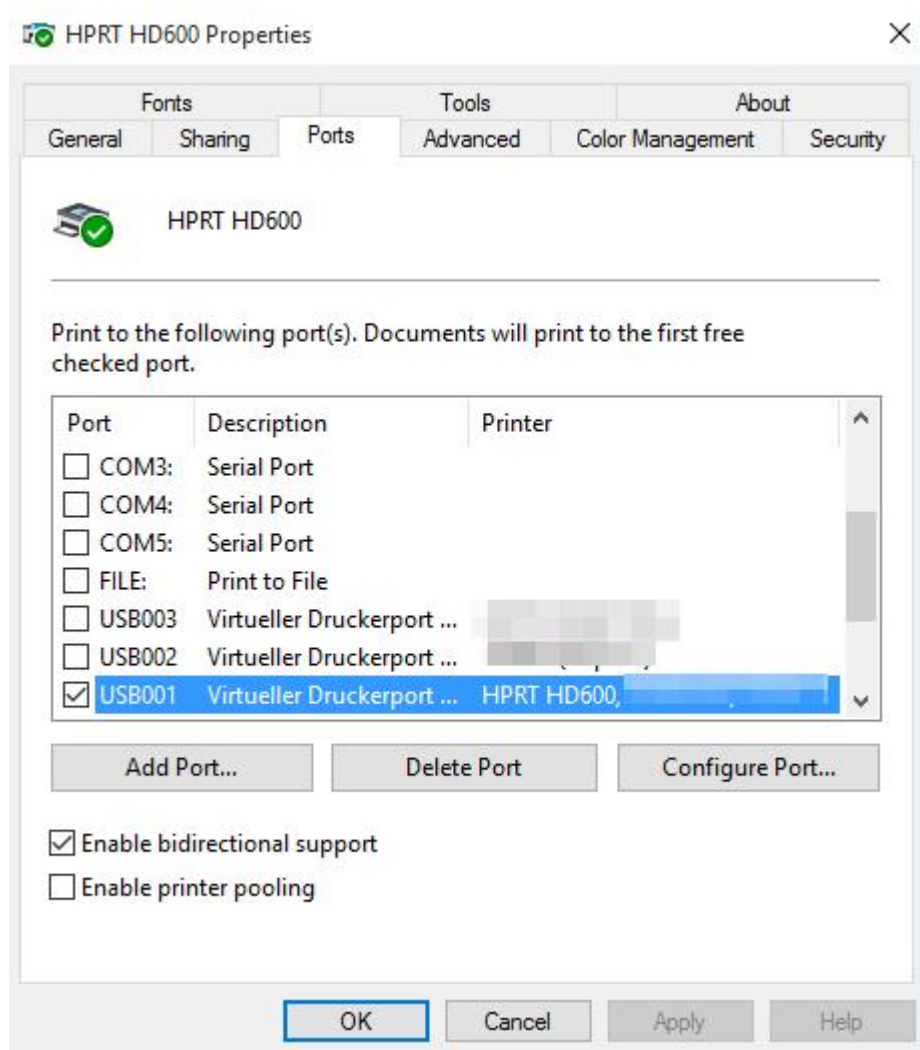
1. Click “Start”→“Devices and Printers”. Right click icon and choose “Printing properties”.



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



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



8. BarTender Ultralite Instructions

8.1 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.

8.2 Installation Preparation

Download BarTender Ultralite application.

8.3 Installation



Note:

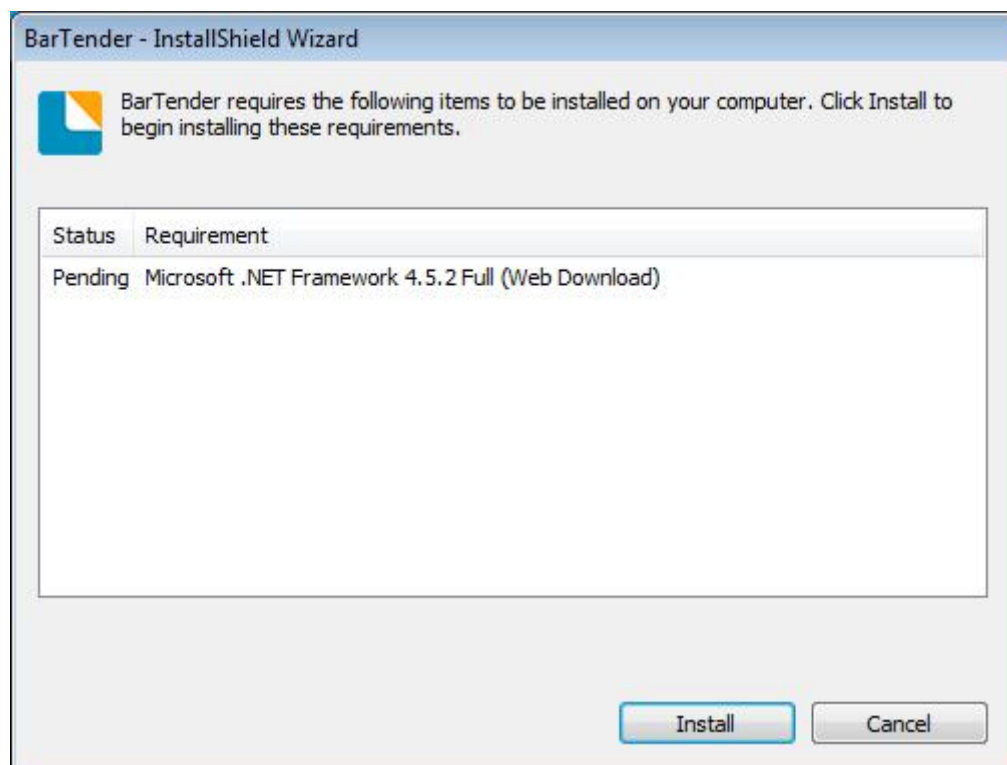
- Under different operating system, the screen has slight difference. The following example is based on the Windows 10 operating system.
- It is recommended to close the relevant security protection software before installation to avoid affecting the installation of the application.



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



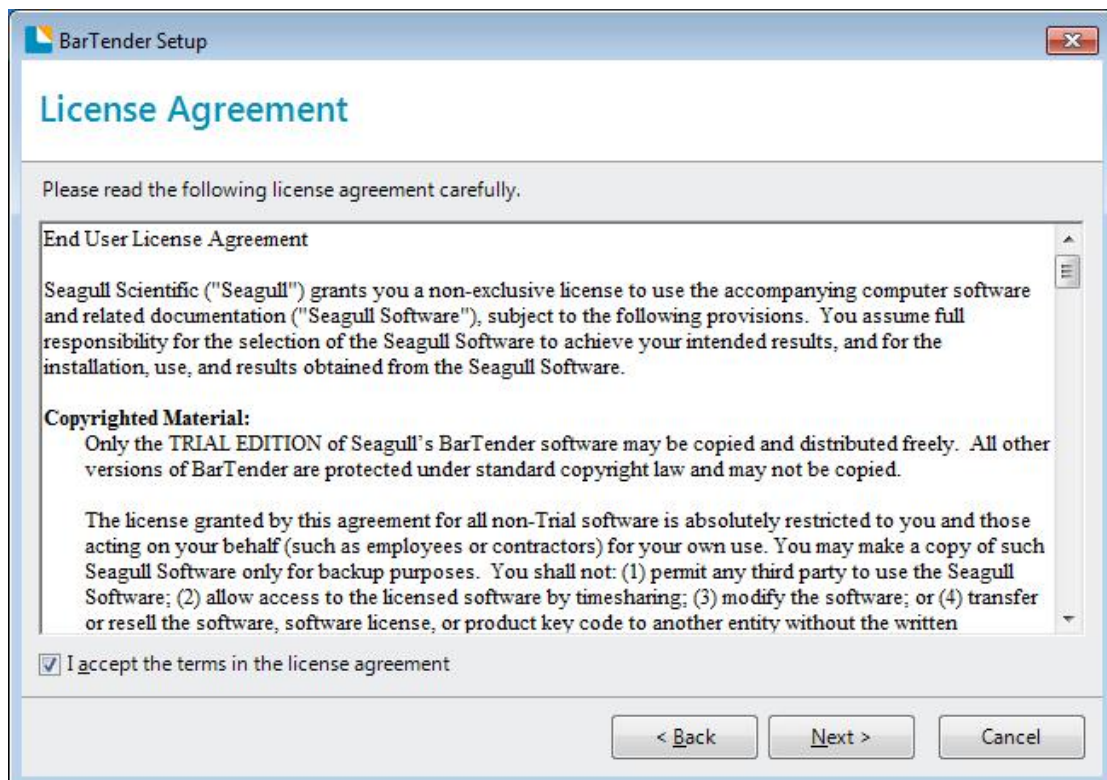
3. Click "Install".



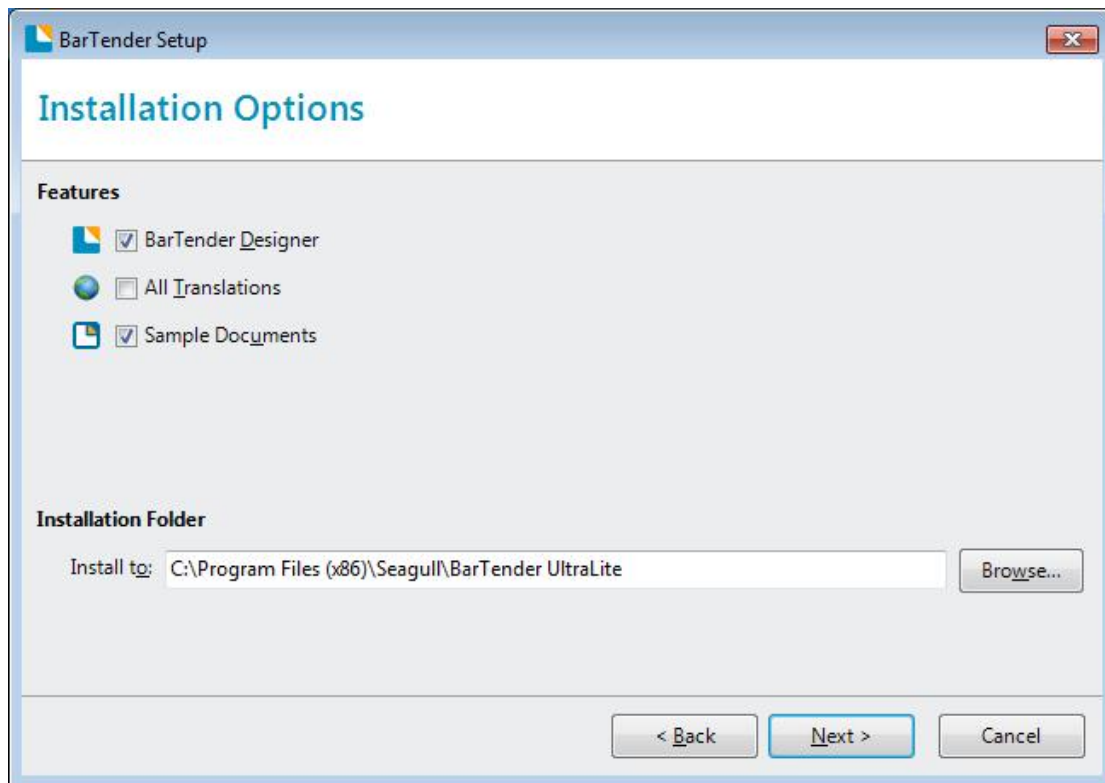
4. Click "Next".



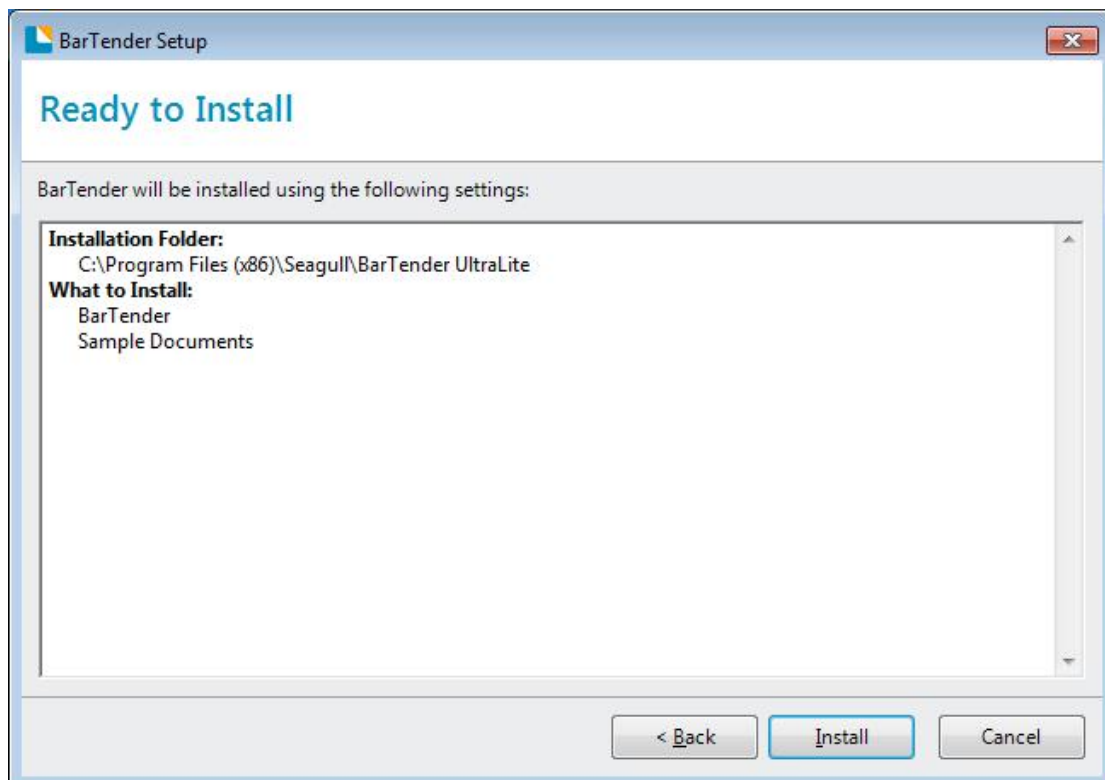
5. Read and accept the license agreement, then click "Next".



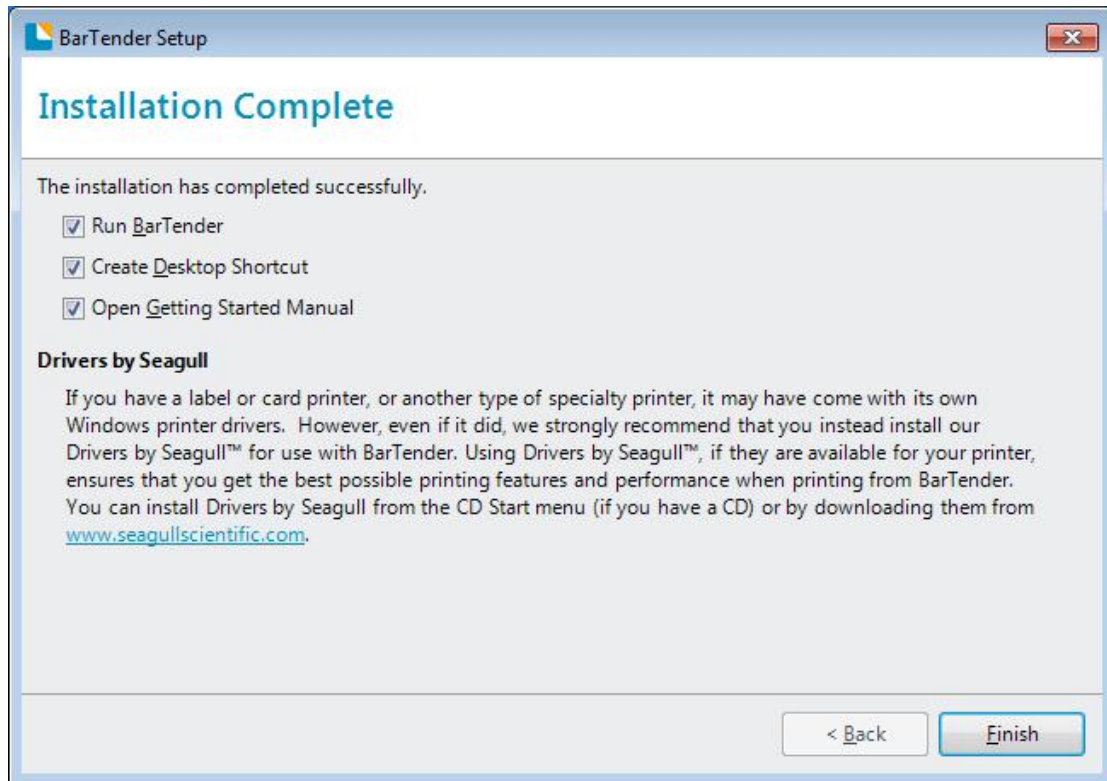
6. Select "Features" and installation location, then click "Next".



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.



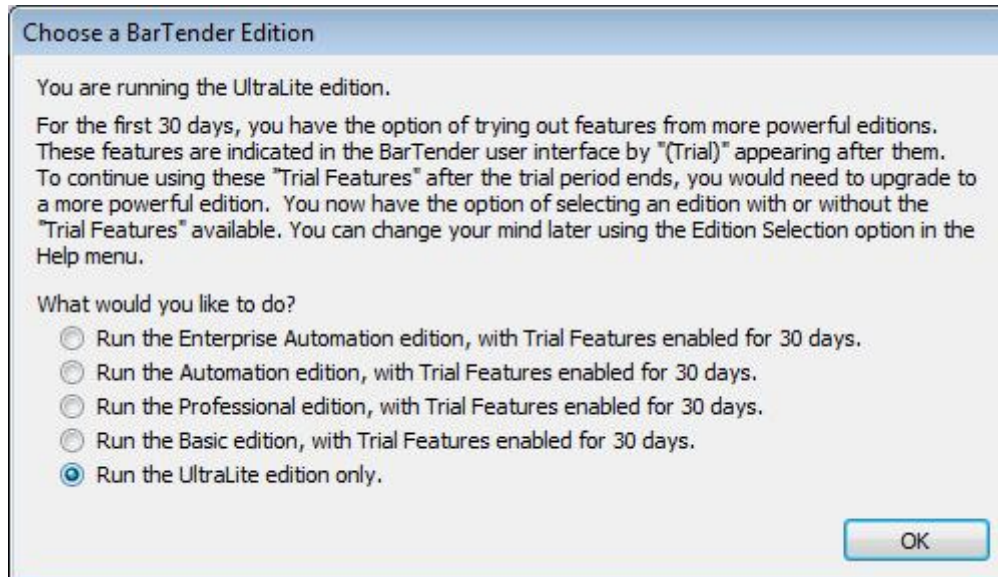
8.4 Usage

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

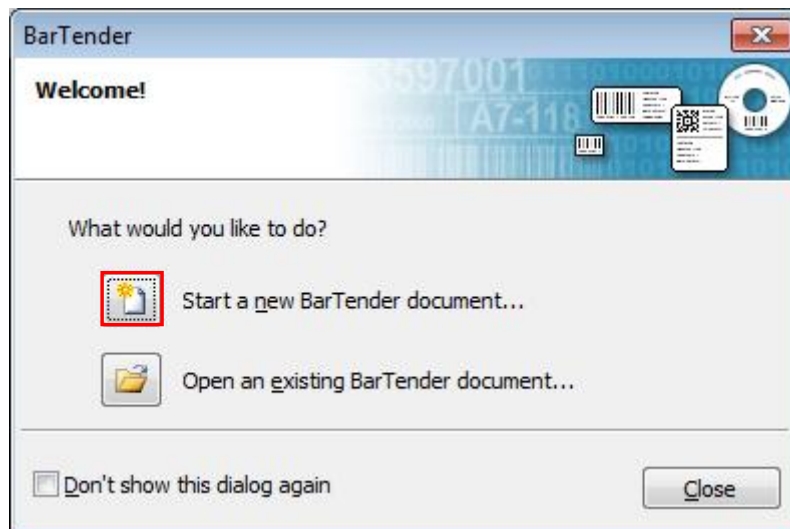
8.4.1 Page Settings



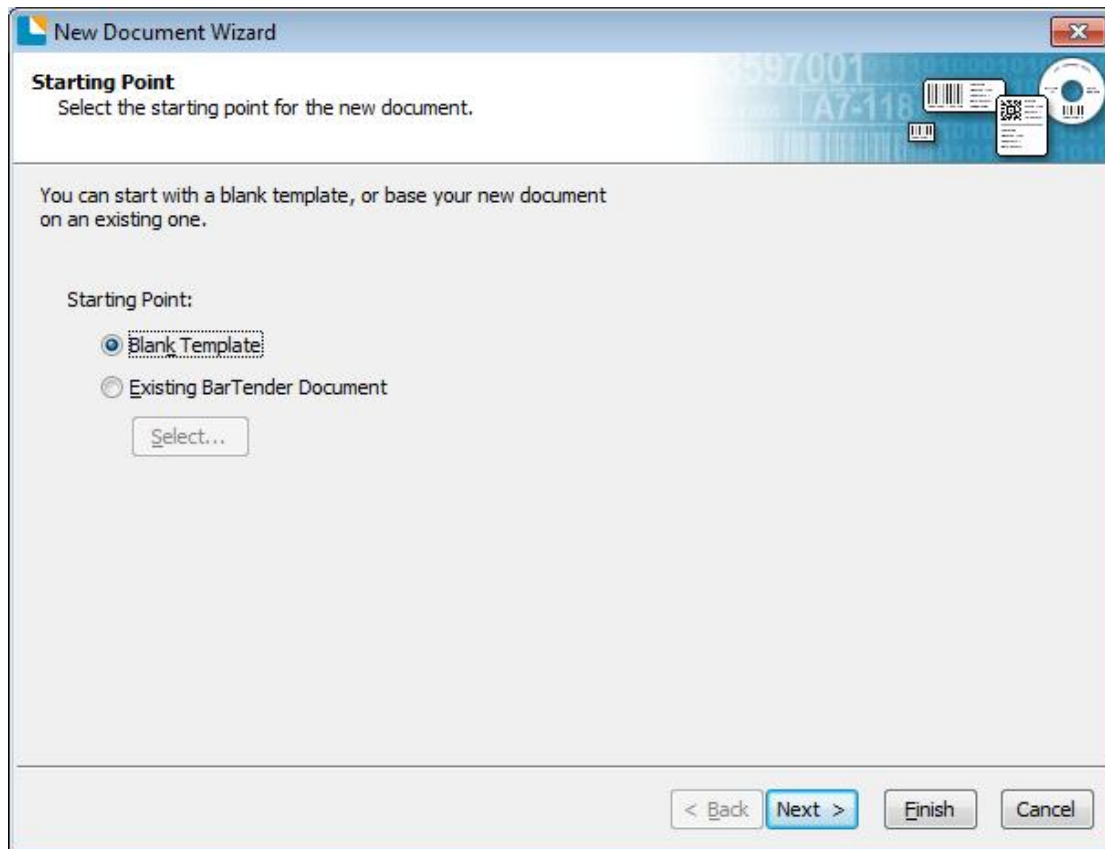
1. Double click the icon , then choose the edition. Click "OK". (The edition may be changed according to different needs.)



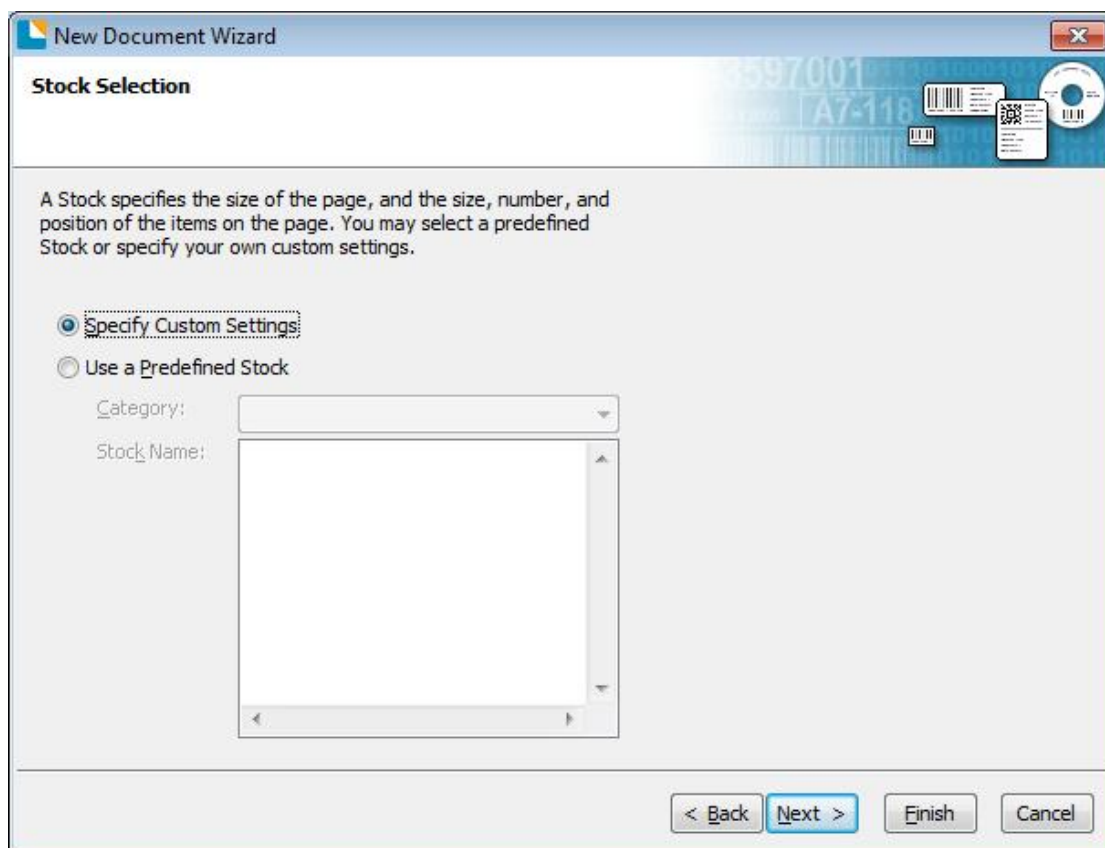
2. Click "Start a new BarTender document".



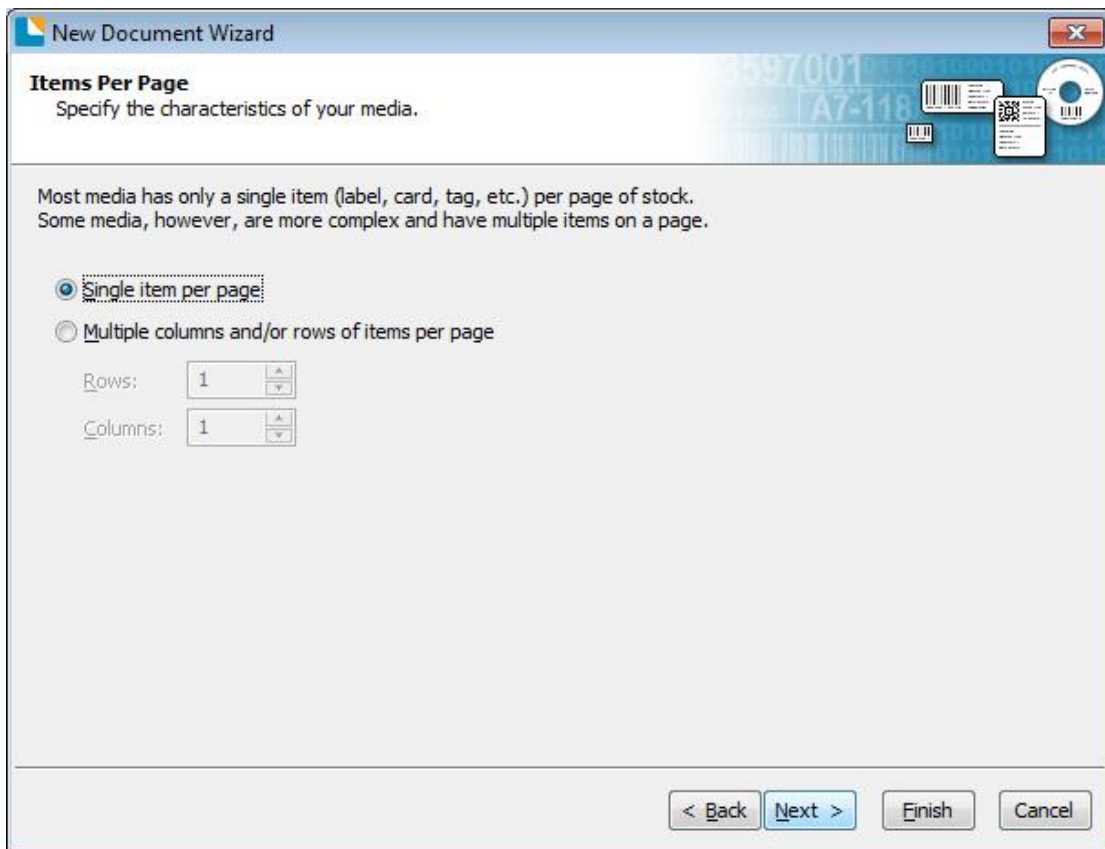
3. Choose “Blank Template”, then click “Next”.



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

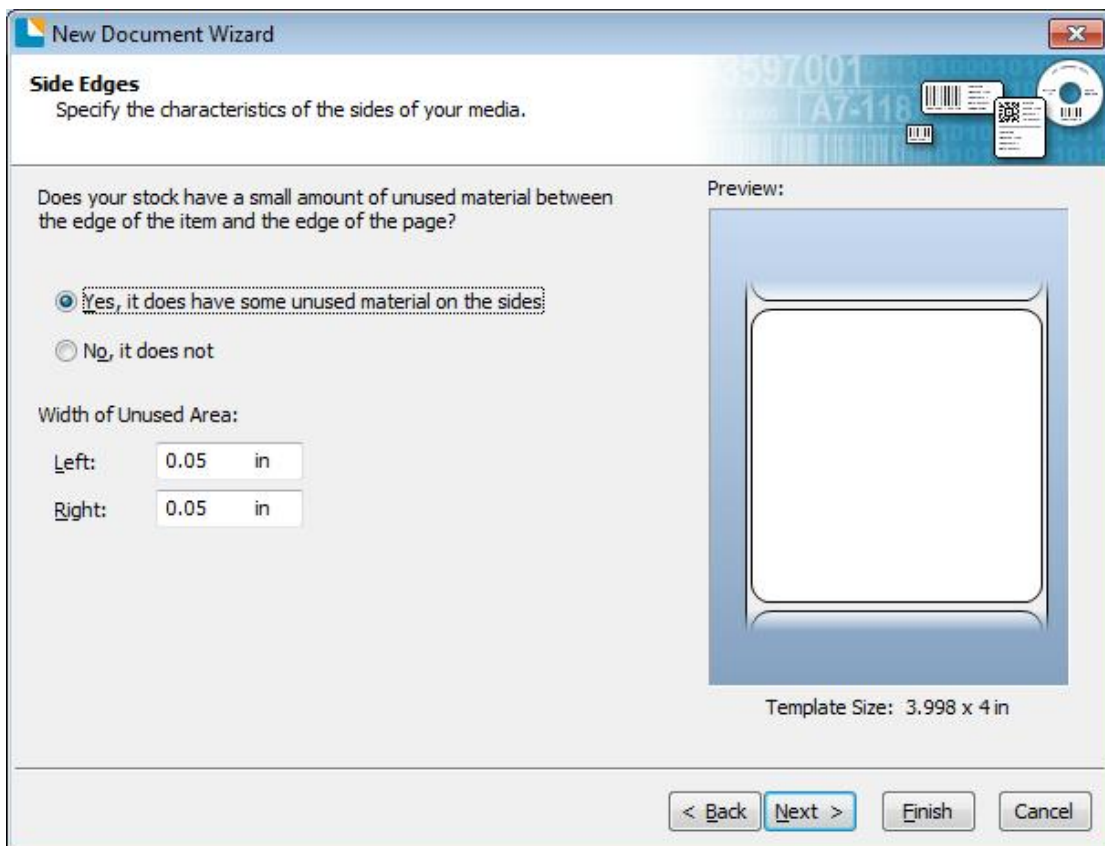


5. Tick “Single item per page”, then click “Next”. (If you print multiple labels, tick “Multiple columns and/or rows of items per page”.)



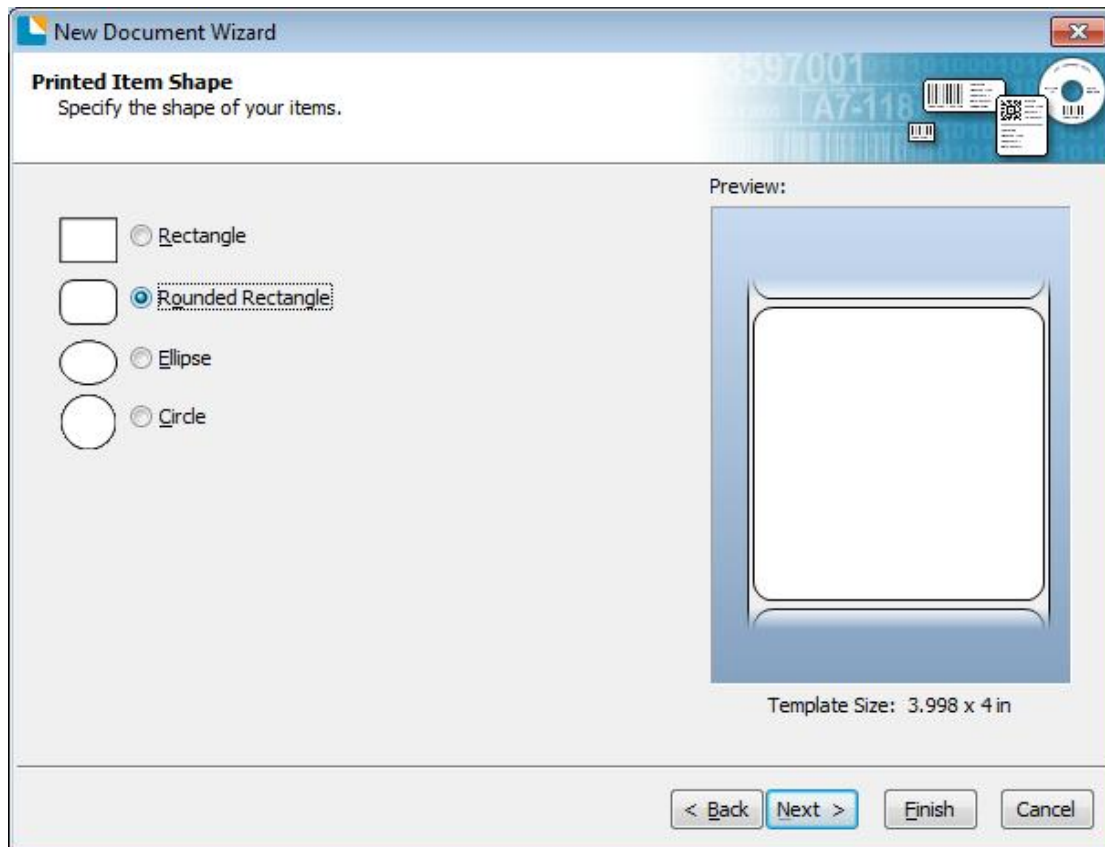
The screenshot shows the 'New Document Wizard' window, specifically the 'Items Per Page' step. The title bar reads 'New Document Wizard'. Below the title bar, the section is 'Items Per Page' with the instruction 'Specify the characteristics of your media.' To the right, there is a preview area showing a sample label with a barcode and the number '3597001'. The main area contains the text: '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”.

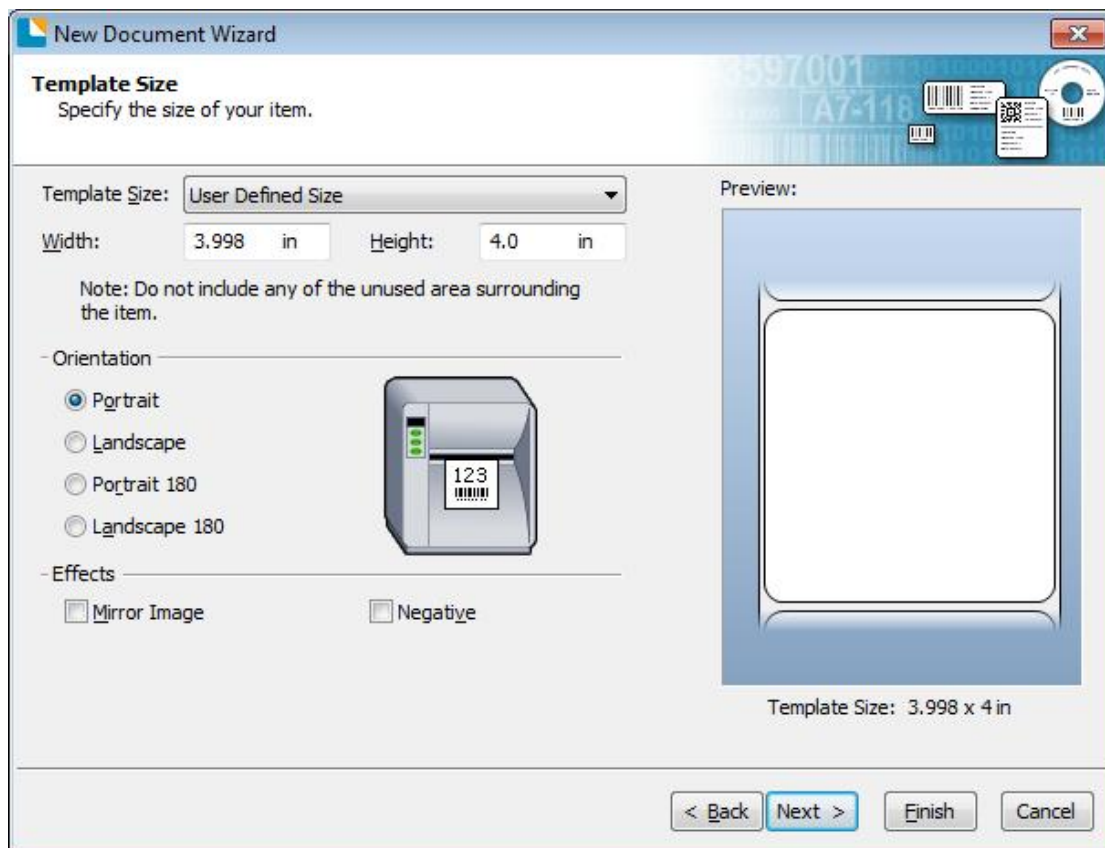


The screenshot shows the 'New Document Wizard' window, specifically the 'Side Edges' step. The title bar reads 'New Document Wizard'. Below the title bar, the section is 'Side Edges' with the instruction 'Specify the characteristics of the sides of your media.' To the right, there is a preview area showing a sample label with a barcode and the number '3597001'. The main area contains the text: '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'. To the right of these is a 'Preview:' area showing a diagram of a rectangular label with rounded corners, indicating the unused material on the sides. 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'.

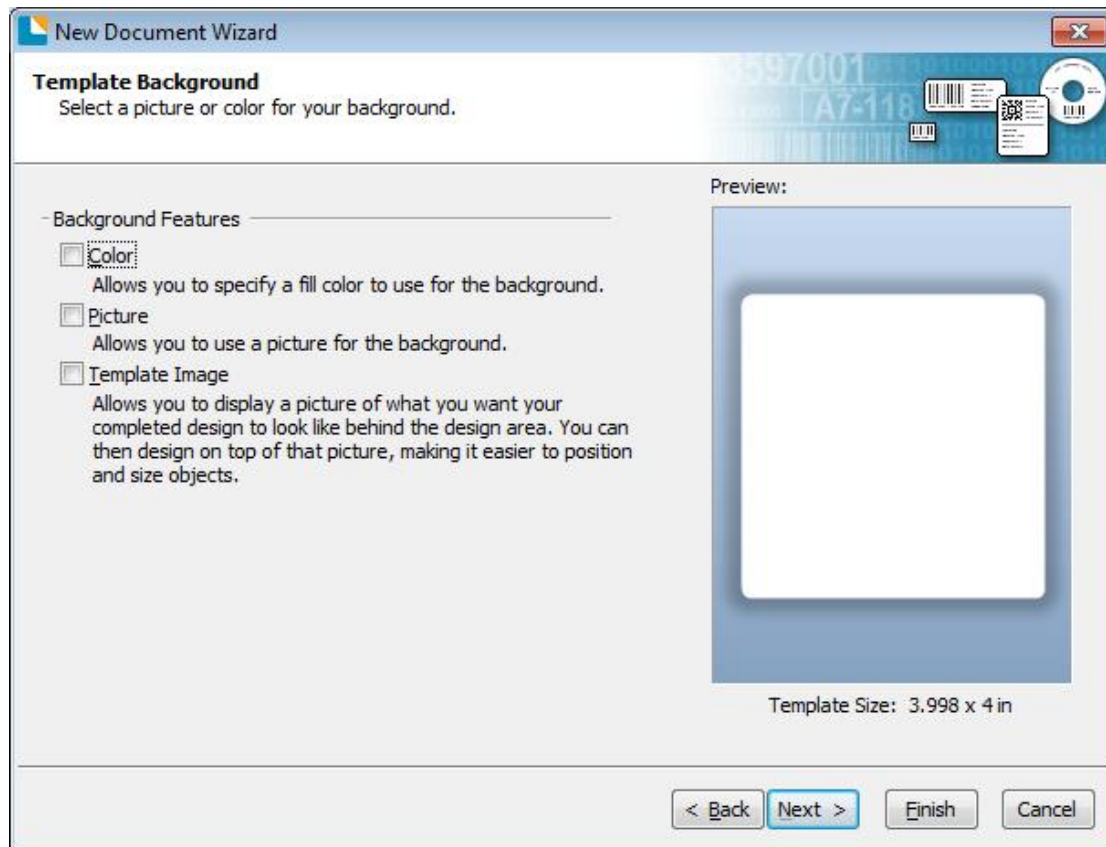
- Choose the item shape, then click “Next”.



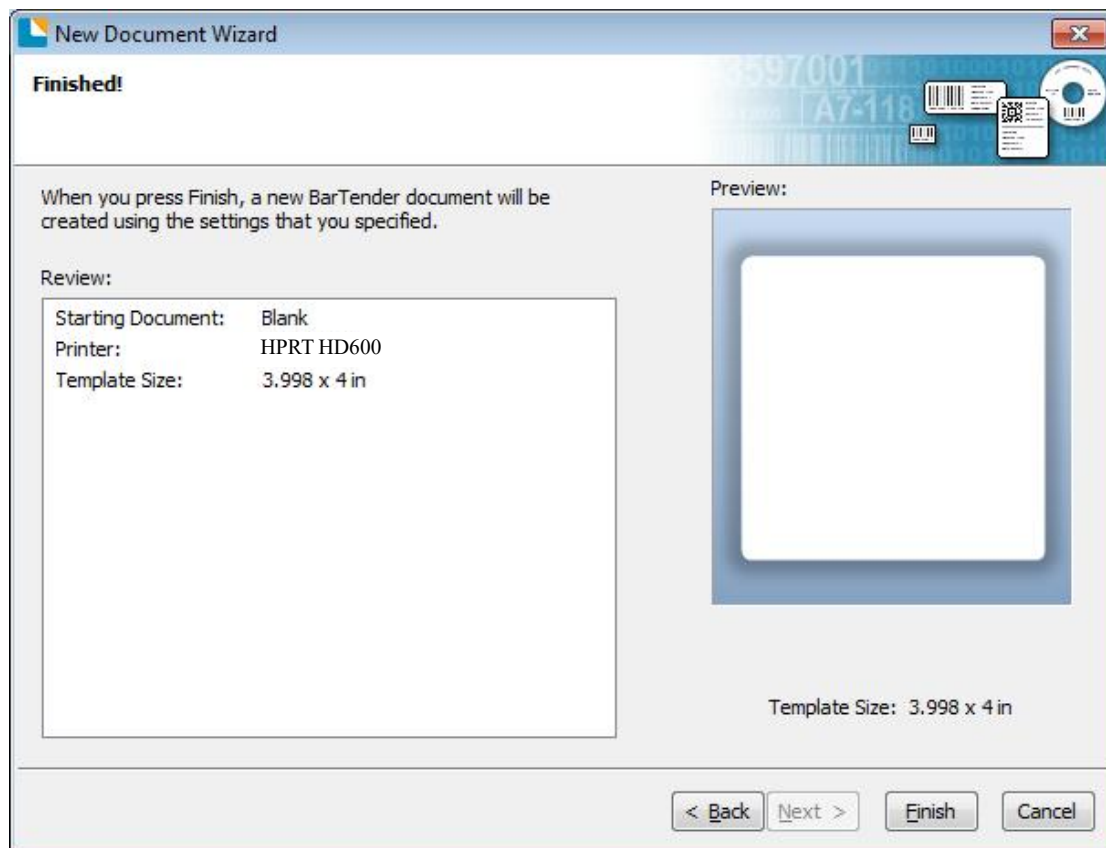
- Edit the template size, then click “Next”. Click “Next”.



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



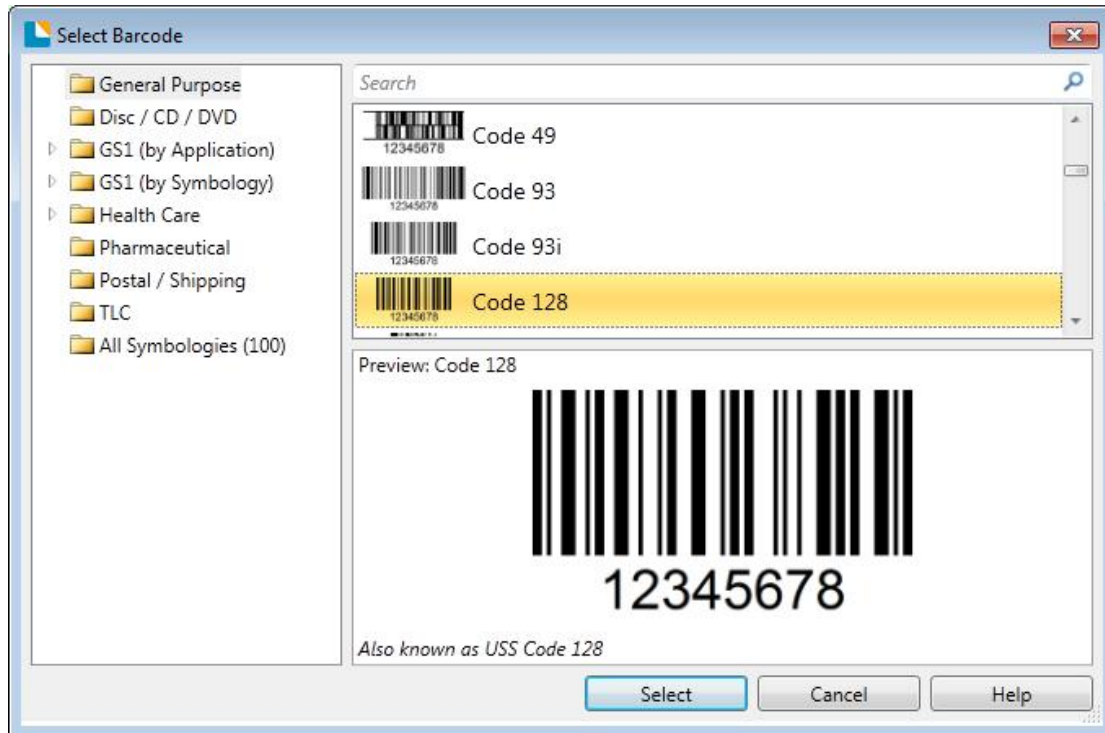
10. Finish the settings, showed in the “Review” and “Preview”. Then click “Finish”. Click "Finish".



8.4.2 Label Edit

1. Click the icon of code .

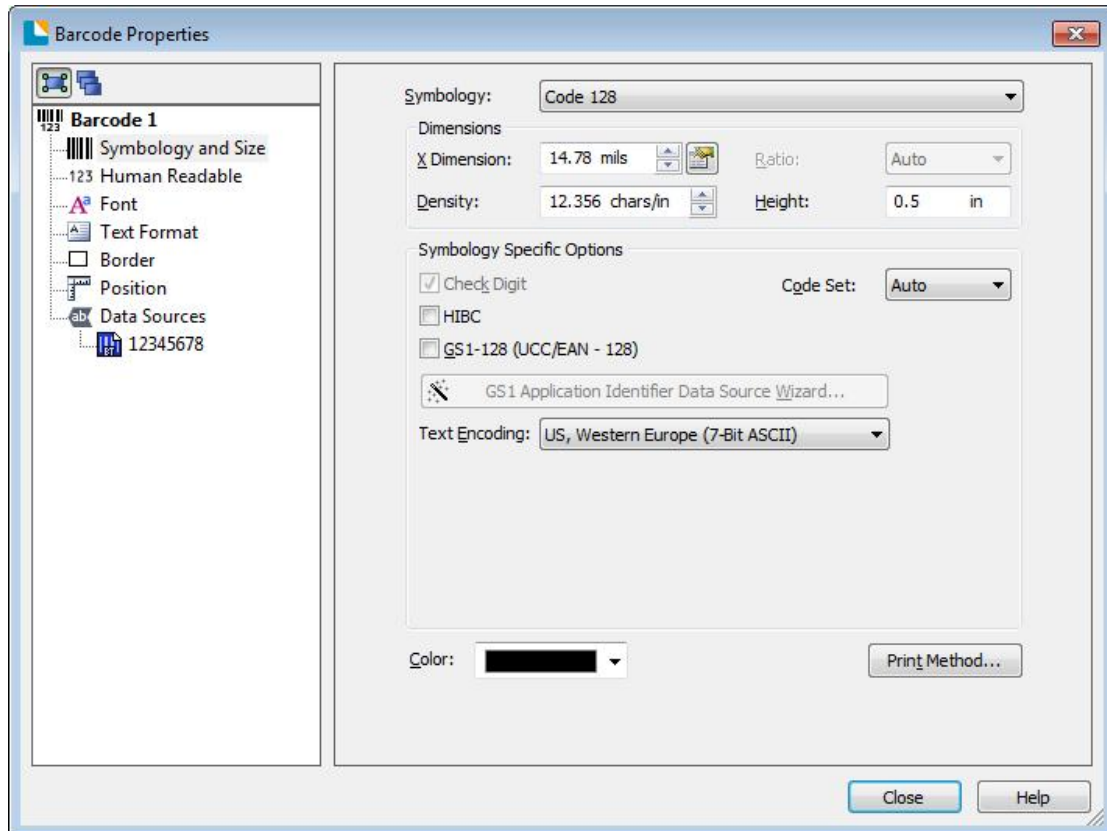
2. Choose the code, then click “Select”.



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.



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. Move the object and typeset the edited label.



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

Appendix 1 Download Path for UTILITY and Driver

- 1. Enter the website in browser: <https://www.hpert.com>.
- 2.Select the “DOWNLOAD” to get the Utility and Driver.

HPRT

HOMEPRODUCTDOWNLOADSSOLUTIONSCONTACTABOUT集团官网

Q

All PRODUCTS

All TYPE

All SYSTEM

Product Model	Type	OS	Version	Download
Android SDK for TP807	SDK	Android	V2.00.00	Download
Android SDK for KP806 PLUS	SDK	Android	V2.00.00	Download
Android SDK for TP801	SDK	Android	V2.00.00	Download
Android SDK for TP805	SDK	Android	V2.00.00	Download
Android SDK for TP806	SDK	Android	V2.00.00	Download
Android SDK for TP809	SDK	Android	V2.00.00	Download