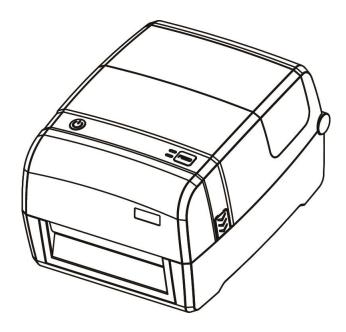


iDP-408



User Manual



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Statement

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Copyright

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Printed in China 1.0 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.

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, 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 always easily accessible.

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.

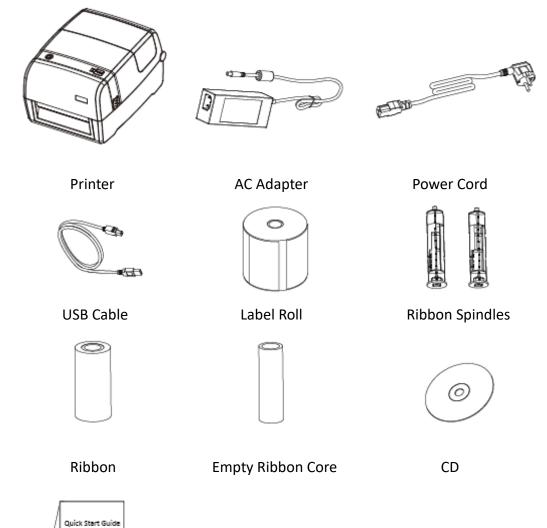
Chapter 1 Introduction

1.1 Packing List



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.



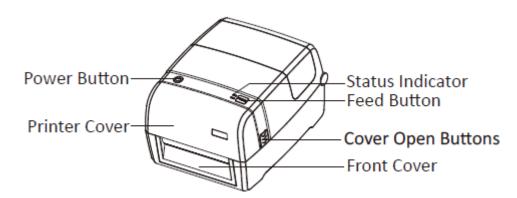
Quick Start Guide

Note: The packing materials are based on the order.

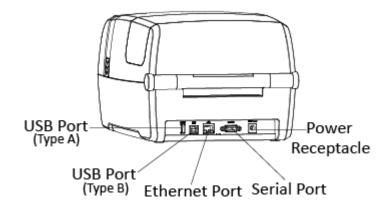


1.2 Appearance and Components

Front View



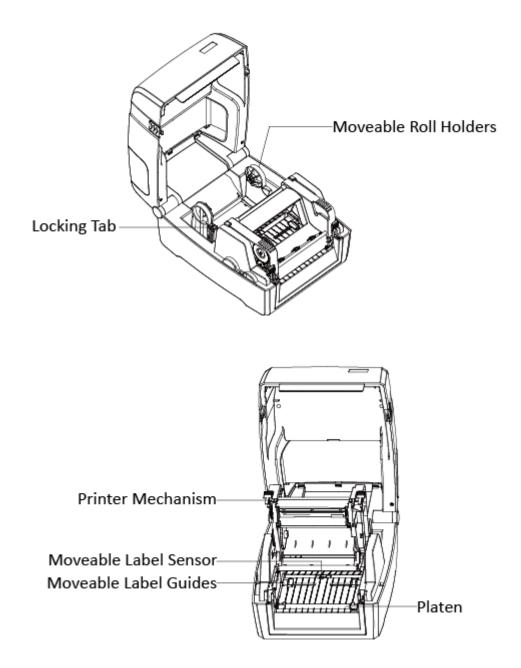
Rear View



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

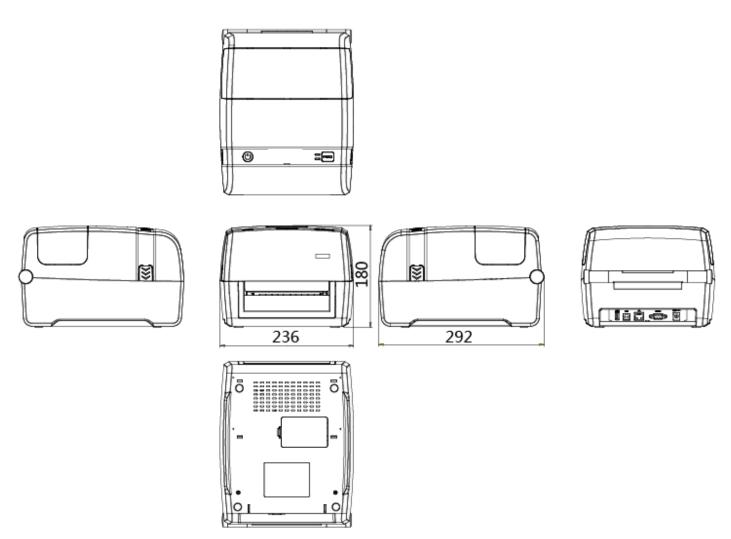


Inside View





1.3 Dimension



Chapter 2 Specifications

Item		Parameter	
	Printing Method	Thermal transfer/Direct thermal	
	Resolution	STD 203dpi, OPT 300dpi	
Drinting	May Drinting Croad	8 ips (203dpi)	
Printing	Max.Printing Speed	6 ips (300dpi)	
	Max.Printing Width	108 mm(203dpi),106 mm(300dpi)	
	Max.Pringting Length	2,286 mm(203dpi),1,524 mm(300dpi)	
Mamani	RAM	128MB	
Memory	Flash	256MB	
Programmin	g Language	ZPL-II,EPL-II,DPL	
Detection	Sensor	Print Frame Open Detect, Ribbon End Detect, Paper C Detect, TPH Over Heating Detect, 2 Fixed See-throu sensor, Full Range Reflective Detect, Position Detect	
	Types	Continuous Paper, Gap, Black Mark, Punched Hole Label	
	Width	1"(25.4)-4.65"(118 mm), include the liner	
Media	Thickness	0.002''(60um)-0.01''(250um)	
	Label Roll Diameter	5''(127 mm) Max	
	Core Diameter	0.5''(12.7 mm), 1''(25.4 mm). 1.5''(38 mm)	
	Туре	Wax, Wax/Resin, Resin	
Dibbon	Width	1.18''(30 mm)-4.33''(110 mm)	
Ribbon	Length	984'(300 m)	
	Core Diameter	1''(25.4 mm)	
	Label Design Software	CBX Bartender Ultralite	
Software	Driver	Windows 7,8,10, server 2008,2012	
	Driver	CUPS for Linux and MAC OS	
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™. 0°, 90°, 180°, 270° rotatable	

CBX

Item			Parameter		
	Bitm	ap fonts	90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions		
Download Fonts	Asian fonts		16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean, 90°,180°,270°, rotatable and 8 times expandable in horizontal and vertical directions		
	TTF	fonts	90°, 180°, 270° rotatable		
1D Barcodes			Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5, Codabar, Code 128 (subset A,B, C), EAN 128, MSI, Plessey, Telepen, GS1 DataBar, Standard 2 of 5, Industrial 2 of 5, Code 11, Code 49		
	2D		PDF417, Data matrix code, QR code, Micro PDF417, Aztec code		
Code Pages			850, 852, 437, 860, 863, 865, 857, 861, 862, 855, 866, 737, 851, 869, WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257, UTF-8, UTF-16BE, UTF-16LE, DBCS 932 (JIS), 936(GBK), 949 (Koran), 950(BIG5)		
Graphics			Resident graphic file types are BMP and PCX, other graphic formats are converted by the software download		
1	Standard		USB, RS232, Ethernet		
Interfaces	Opti	onal	Wi-Fi, Bluetooth		
Control Pan	el		Power switch button, FEED button, 2 indicating LED		
LCD Display			Not Support		
RTC Functio	on		Not Support		
Power Supp	bly		External AC/DC switching power adapter, AC 100V-240V/DC 24V/2.5A/60W, Peak 9A		
Environmor	. +	Operation	5 to 50℃@ humidity 25% to 85% non-condensing		
Environmer	ιι	Storage	-40 to 60°C@ humidity 10% to 90% non-condensing		
Physical Characterist		Dimension (L*H*W)	308*250*180 mm		
	tic	Weight	About 2.9 kg		
Options & Accessory		sory	Peeler Module, Cutter Module, External Label Roll Holder		
Agency Approval			CE EMC (EN 55022 Class B), FCC EMC (Class A), CCC, RoHS		

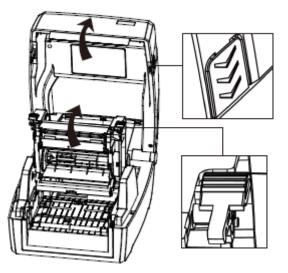


Chapter 3 Installation & Usage

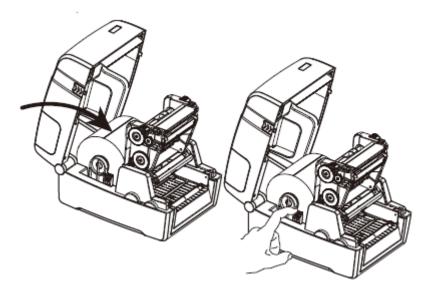
3.1 Media Loading

3.1.1 Loading the Roll

1. Press to open the printer cover and mechanism.

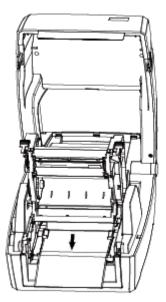


2.Pull the roll holders open and place the roll between them. And press down the locking tab.





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

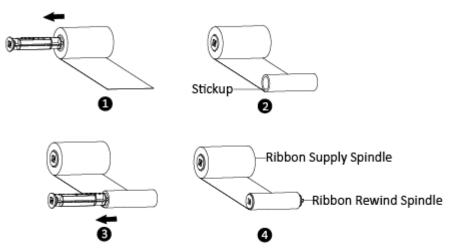


Note: If your printer is under Thermal Line Printing Method, press down the printer cover until it snaps closed. Otherwise, continue the procedure in chapter 3.1.2.

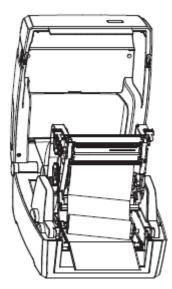


3.1.2 Loading the Ribbon

1.Install the ribbon module.

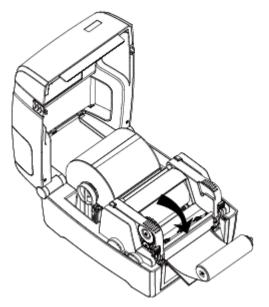


2. Insert the left part of supply spindle and then the right part.

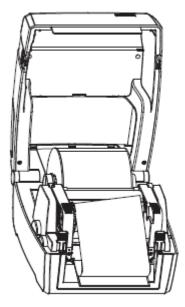




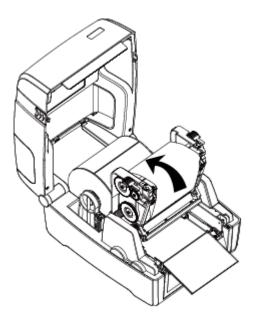
3. Press down the printer mechanism.



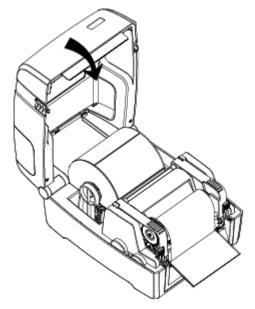
4. Insert the left part of rewind spindle and then the right part.



5. Wind the core 2~3 circles until the ribbon is pulled tightly.



6.Fix the mechanism and close the cover.

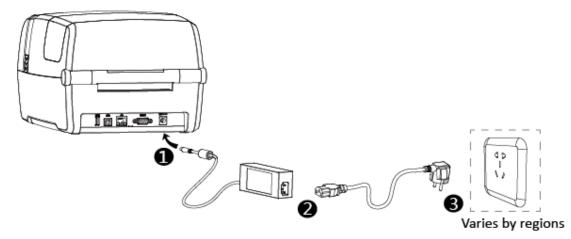




3.2 Power Connection

1.Connect the AC adapter to power receptacle.

- 2.Connect the power cord to AC adapter.
- 3.Connect the other end of power cord to the outlet.



Caution:

- 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

1. The standard for the printer's interface cable shows as follows:

- USB A-Type cable
- USB B-Type cable
- RS-232C cable
- RJ45 cable

2.Based on your own need, follow the instructions to connect the cable.

- 1) Make sure the printer's power is off.
- 2) Please plug in the cables.

-Insert the USB A-Type cable into the USB (type A) interface.

-Insert the USB B-Type cable into the USB (type B) interface.

-Insert the RS-232C cable into the serial interface.

-Insert the RJ45 cable into the ethernet interface.



3.3.2 Bluetooth Connection

PDA with Bluetooth interface, laptop and other information terminals can drive the printer. 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 the printer's name.
- 4. Finish pairing.

If you need more detailed information of pairing methods, please refer to the instructions of Bluetooth device.

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.

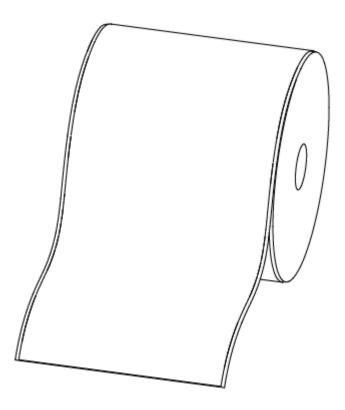


Figure 1 (Continuous Paper)



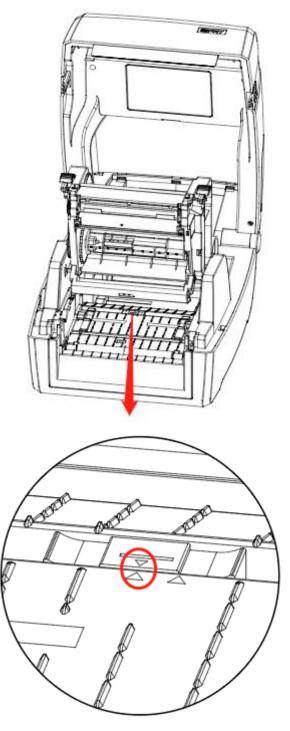


Figure 2 (Left)



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.

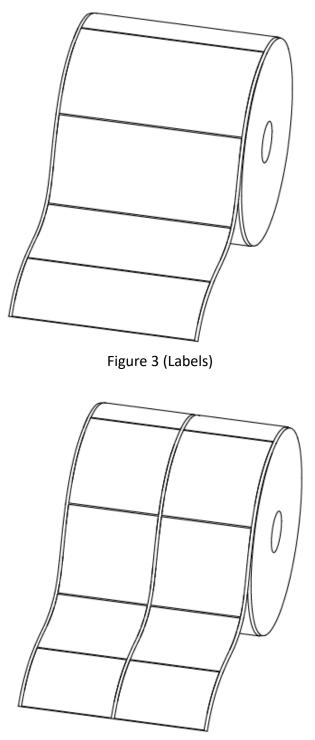


Figure 4 (Double-row Labels)



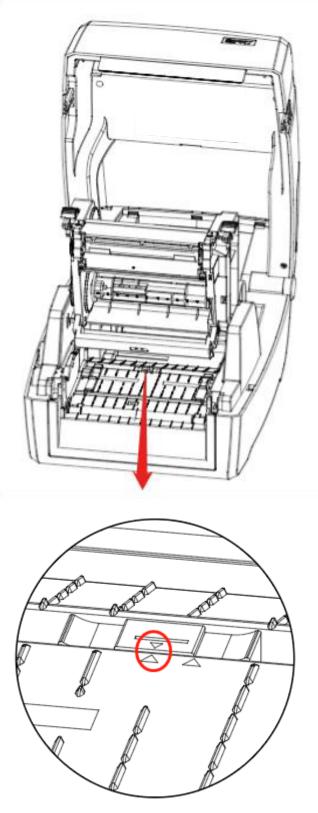


Figure 5 (Left)



3.4.3 Punched Hole Label

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

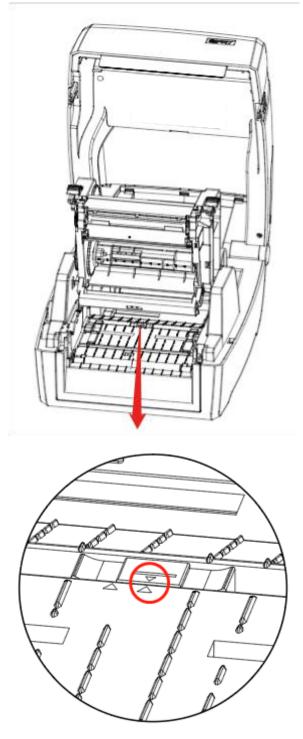


Figure 6 (Right)



3.4.4 Blackmark Paper

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

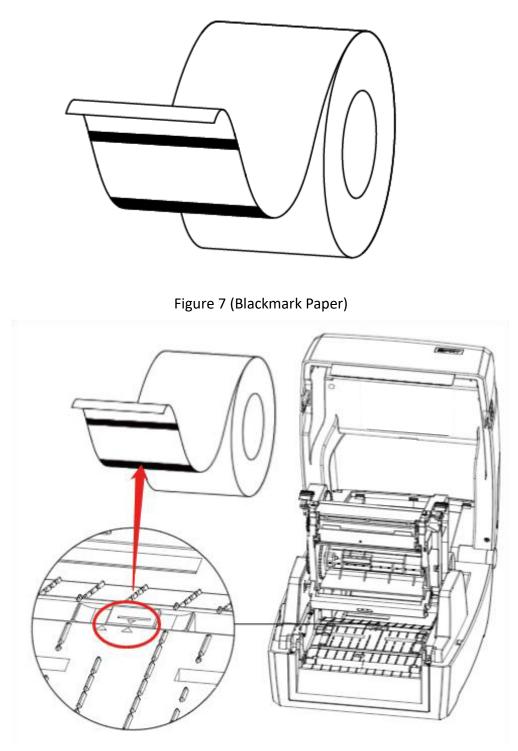


Figure 8 (aimed at blackmark's position)



3.5 Operation Panel

3.5.1 Panel Introduction

The panel indicates the printer's operating status and allows the user to control basic printer operation.

1.Power Button



Much more detailed information is provided in "3.6.1 Power On/ Power Off".

2.Feed Button



Much more detailed information is provided in "3.6.2 FEED Button".

3.5.2 Indicator Status

1.Power Light

Color	Action	Indicating Status
x	x	The printer is off
Green	On	Normal operation
Green	Slow flash	Dump mode

2.Status Light

Color	Action	Indicating Status
x	x	The printer is off/standby/printing
Red	On	Head up/paper out
Red	Quick flash	Paper jam/label's separation
Orange	On	Ribbon out
Orange	Slow flash	Printing pause
Green	On	Label calibration
Green	Slow flash	Wait on demand
Green	Quick flash	Receiving data

3. Paper Container Light

Action	Indicating Status
On	Paper out/Paper jam/label's separation
Off	Head up/error elimination



Quick flash \rightarrow 0.2 second / every cycle Slow flash \rightarrow 1 second / every cycle

3.6 Basic Function

3.6.1 Power on/ Power off

- When the printer is off, press the power button once, and printer will power on.
- When the printer is on, press the power button for three seconds. After ringing twice, the printer will power off.

3.6.2 FEED Button

- When the printer is ready, 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 once and it will stop the printing job. Press the feed button for three seconds and it will cancel the printing job.
- When the printer pauses, press the feed button once and it will continue the printing job. Press the feed button for three seconds and it will cancel the printing job.
- When the printer is in dump mode, press the feed button once, then back to the normal printing mode.
- When the indicator status flashes slowly(green), press the feed button once and printer will print a label.

3.6.3 Quick Calibration

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:

• Carry out the calibration manually.

When printer is ready, press the FEED button for 3 seconds until the status indicator (Green) 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.

• Carry out the calibration by printer utility tool.

Please refer to detailed information in "Chapter 6 Printer Utility Tool 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 BarTender Ultralite Program

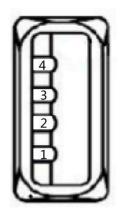
- 1) Install the BarTender Ultralite program.
- 2) Edit a new label and print it.
- 3) Please refer to "Chapter 8 BarTender Ultralite Instructions" for more detailed information.



Chapter 4 Interface

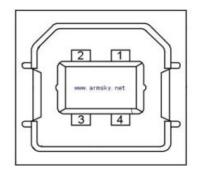
4.1 USB Interface

1.USB (Type A)



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

2.USB (Type B)

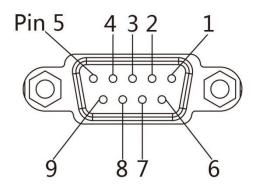


PIN	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND



4.2 Other Optional Interfaces

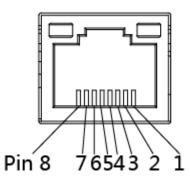
Serial Port



PIN	SIGNAL NAME	SIGNAL DIRECTION
1	+5VDC	OUTPUT
2	RXD	OUTPUT
3	TXD	INPUT
4	DTR	INPUT
5	GND	GROUNDING
6	DSR	OUTPUT
7	RTS	INPUT
8	CTS	OUTPUT
9	-	NO CONTACT



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.



- 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. E.g.: Utility.exe

6.2 Usage

Note: The screen may vary slightly by different operating systems and models. Take printer Prime as example.

1.Install "HPRT Utility.exe", then open it.

W1.0.0.0				-	
Settings Fonts			> CMD >_ Command Test	Firmware	L Sustam
Interface	<u> </u>			Filliwale	System
USB V Config		RS-232 Bluetooth Et	hernet WIFI		
	Ribbon Mode:		\sim		
Printer Information Version:	After Printed:		~		
	After Power On:		\sim		
Serial Number:	After TPH Close:		\sim		
	Protocol:		~		
Cutting Counter:	Paper Type:		~		
Mileage:	Sensor Select:		\sim		
m	Buzzer Volume:		~		
Get Printer Information	Maximum Length:		mm		
	Tear Off:		-120 ~ +1	120 dots	
Printer Status	Print Speed:		∼ ips		
	Density:		0 to 30		
	Load	Save		Set	Get
Get Status	RTC Setti	ng			



2.Click "Settings".

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

V1.0.0.0		×
A 🔁	ا التلك التلك التلك ال	I.
Settings For	nts Storage Function Test Command Test Firmware Sys	stem
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI	
USB V Config	Ribbon Mode:	
COM ation	After Printed:	
ETH	After Power On:	
Serial Number:	After TPH Close:	
	Protocol:	
Cutting Counter:	Paper Type:	
Mileage:	Sensor Select:	
m	Buzzer Volume:	
Get Printer Information	Maximum Length: mm	
	Tear Off: -120 ~ +120 dots	
Printer Status	Print Speed:	
	Density: 0 to 30	
	Load Save Set Get	t
Get Status	RTC Setting	



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

V1.0.0.0		– 🗆 X
Settings For	3	Firmware System
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI	
USB V Config	Ribbon Mode: V	
Printer Information Version:	After Printed:	
V10.02.12	After Power On:	
Serial Number:	After TPH Close:	
Prime019430028	Protocol:	
Cutting Counter:	Paper Type:	
136		
Mileage:	Sensor Select:	
218.14 m	Buzzer Volume:	
Get Printer Information	Maximum Length: mm	
	Tear Off: -120 ~ +120 c	dots
Printer Status	Print Speed: vips	
	Density: 0 to 30	
	Load Save	Set Get
Get Status	RTC Setting	



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

V1.0.0.0			– 🗆 X
🌣 Aa	المنا الأثنا ا	> CMD > _	
Settings Fonts	<u> </u>	Test Command Test Fir	mware System
Interface	Common ZPL DPL RS-232 Bluetoot	h Ethernet WIFI	
USB V Config	Ribbon Mode:	\sim	
Printer Information Version:	After Printed:	~	
V10.02.12	After Power On:	\sim	
Serial Number:	After TPH Close:	~	
Prime019430028	Protocol:	~	
Cutting Counter:	Paper Type:	~	
136	Sensor Select:	\sim	
Mileage:	Buzzer Volume:	~	
		mm	
Get Printer Information	Maximum Length:		
Printer Status	Tear Off:	-120 ~ +120 dots	
Idle!	Print Speed:	✓ ips	
	Density:	0 to 30	
	Load Save	s	et Get
Get Status	RTC Setting		



(4) Click "Common". In this menu, user can set up the protocol, media sensor, speed, density and so

on.			
V1.0.0.0			- 🗆 X
Settings Fonts	المنا المنا	> CMD >_ Test Command Test Firmware	System
Interface	Common ZPL DPL RS-232 Bluetooth	n Ethernet WIFI	
USB V Config	Ribbon Mode:	OFF ~	
Printer Information	After Printed:	Tear off \checkmark	
Version: V10.02.12	After Power On:	None ~	
Serial Number:	After TPH Close:	None ~	
Prime019430028	Protocol:	AUTO ~	
Cutting Counter:			
136	Paper Type:	Gap ~	
Mileage:	Sensor Select:	Transmissive V	
218.14 m	Buzzer Volume:	Low	
Get Printer Information	Maximum Length:	500 mm	
	Tear Off:	0 -120 ~ +120 dots	
Printer Status	Print Speed:	4 v ips	
Toio:	Density:	10 0 to 30	
	Load Save	Set	Get
Get Status	RTC Setting		



(5) Click "RS-232", then set up the baud rate, data bits, parity and flow control.

W1.0.0.0			– 🗆 X
Settings Fonts		Function Test Command Test	Firmware System
Interface	Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI	
USB Config Printer Information Version: V10.02.12 Serial Number: Prime019430028 Cutting Counter: 136 Mileage: 218.14 m	Baud Rate: Data Bits: Parity: Flow Control:	115200 ~ 8 ~ None ~ RTS/CTS ~	
Get Printer Information Printer Status Idle!			
	Load	Save	Set Get
Get Status	RTC Setti	ıg	



(6) Click "Bluetooth", then set up the Bluetooth name and password. Click "Get" to gain the values of Mac address.

W1.0.0.0	- 🗆 X
Settings Fonts	
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI
USB V Config	Bluetooth Name: Prime (<=16 characters)
Printer Information	Password: 0000 (4 characters)
Version: V10.02.12	
Serial Number:	
Prime019430028	
Cutting Counter:	
136	
Mileage:	
218.14 m	
Get Printer Information	
Printer Status	
Idle!	
	Load Save Set Get
Get Status	RTC Setting



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

W1.0.0.0	- 🗆 X
Settings Fonts	
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI
USB V Config Printer Information	DHCP: OFF IP Address: 10 0 3 22
Version:	Subnet Mask: 255 255 0
V10.02.12 Serial Number:	Subnet Mask: 255 255 0 Default Gateway: 10 0 3 1
Prime019430028	
Cutting Counter:	Mac address: AC : DE : 48 : FF : FF
136	
Mileage:	
218.14 m	
Get Printer Information	
Printer Status	
Idle!	
	Load Save Set Get
Get Status	RTC Setting



(8) Click "WIFI", then set up the name, password and so c	(8)	Click "WIFI",	then set u	p the name,	password	and so or
---	-----	---------------	------------	-------------	----------	-----------

V1.0.0.0	- 0	Х
Settings Fonts		tem
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI	
USB V Config	SSID: Prime	
Printer Information Version:	Password: 12345678 (>=8 characters)	
V10.02.12	Work Mode: AP 🗸	
Serial Number:	DHCP: ON V	
Prime019430028	IP Address:	
Cutting Counter:	Subnet Mask:	
Mileage:	Default Gateway:	
218.14 m	Mac address:	
Get Printer Information		
Printer Status		
lde!		
	Load Save Set Get	
Get Status	RTC Setting	



Note:

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

🏐 V1.0.0.0	– 🗆 X
Settings Fonts	
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI
USB V Config	SSID: Prime
Printer Information Version:	Password: 12345678 (>=8 characters)
V10.02.12	Work Mode: AP ~
Serial Number:	DHCP: ON V
Prime019430028	IP Address:
Cutting Counter: 136	Subnet Mask:
Mileage:	Default Gateway:
218.14 m	Mac address:
Get Printer Information	
Printer Status	
Idle!	$(1) \qquad (2)$
	↓ ↓
	Load Save Set Get
Get Status	RTC Setting



3.Click "Storage" to print image.

Download File						
File Type: Graphics	File Type: Graphics Magnification: 1.0					
File Name:	File Name: Download					
Free space: 119, 401, 472B;Uses space	e286,790,656B.					
Graphics	Label Form	Auto Label Form				
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				

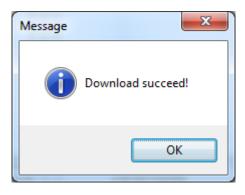
(1) Click "File name" to select the image.

Download File File Type: Graphics Magnification: 1.0]			
File Name:	Download			
Free space: 119, 401, 472B; Uses space 286, 790, 656B.				

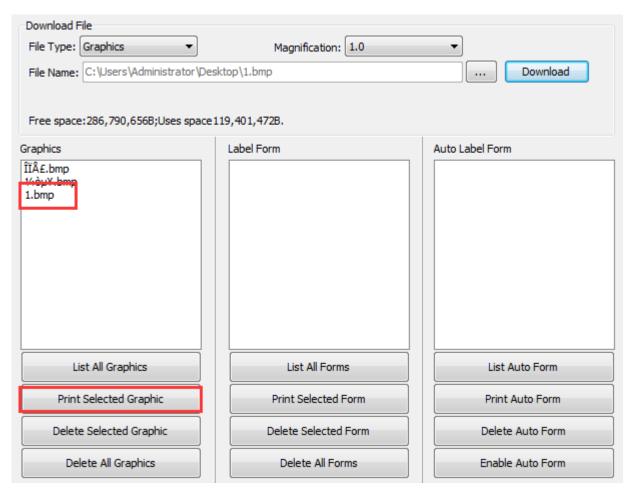
Note: The file name must be in English or number, and the filename length must be less than 32.



(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 🔹					
File Name: C:\Users\Administrator\D	File Name: C:\Users\Administrator\Desktop\1.bmp 1.0 1.5 Download				
	2.0 2.5 3.0				
Free space: 286, 790, 656B; Uses space	e119,401,472B. 3.0				
Graphics	Label Form	Auto Label Form			
ÎΣ.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			

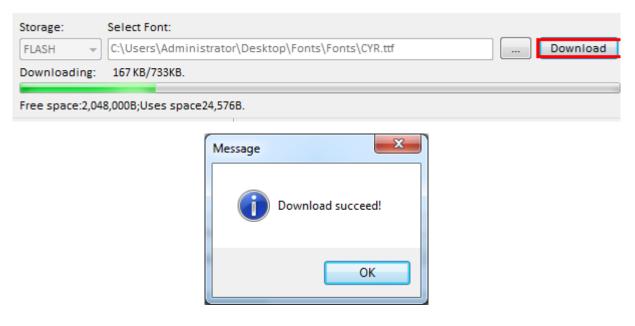


4.Click "Download Vector fonts".

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

torage: FLASH	Select Font:		Download
ree space: Storage	119,401,472B;Uses spaceB. Fonts File Name	Input test text:(Length<256)	
	Delete		Print Text
	Delete All Fonts		

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





(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\cour.ttf Download									
Downloadi	ng: 788 KB/788KB.									
Free space:	1,069,056B;Uses space1,00	3,520B.								
Storage	Fonts File Name	Input test text:(Lengt	th<256)							
FLASH	COUR.TTF	abc123								
FLASH	CYR.TTF									
_										
	Delete	Printable Width:	30 (10-108)mm							
	berete	Printable Height:	30 (10-210)mm							
	Delete All Fonts	initiasie fielgitt.								



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

Printer Utility V1.0.0	0.3					X
Settings	Aa Fonts	Storage		> CMD > _ Command Test	Firmware	System
Interface	TOILS	Storage	Tunction Test	Command Test	Tinnware	System
Printer: iT4E	•					
USB Con	nfig	Media Sensor Ca	libration	Restore Factory Default		
Printer Information						
Version: V10.02.11	1					
Serial Number:	J	Configuration	Page	Media Sense Waveform Printi	ng	
IT4E0018180081	1					
Cutting Counter:]	Pattern Print T	esting	Advance Media Sensor Calibra	tion	
1			coung			
Mileage:						
976.55	m	Cutter Cut Te	sting	Buzzer Function Testing	_	
Get Printer Informa	ation					
Get Finter Inform	adon					
Printer Status						
Idle!						
Get Status						
*						



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

Printer Utility V1.0.0.3			-	1	- D X
Aa			> CMD >_		
Settings Fonts	Storage	Function Test	Command Test	Firmware	System
Interface Printer: IT4E ▼ USB ▼ Config Printer Information Version: V10.02.11 Serial Number: IT4E0018180081 Cutting Counter: 1 Mileage: 976.55 m	Language English 简体中文 繁體中文 English		About	Help	
Get Printer Information Printer Status Idle! Get Status					



Chapter 7 Seagull Windows Driver Instructions

7.1 Introduction

The following operating systems are supported:

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

7.2 Installation Preparation

Download Seagull Windows Driver application program in CD.

7.3 Installation



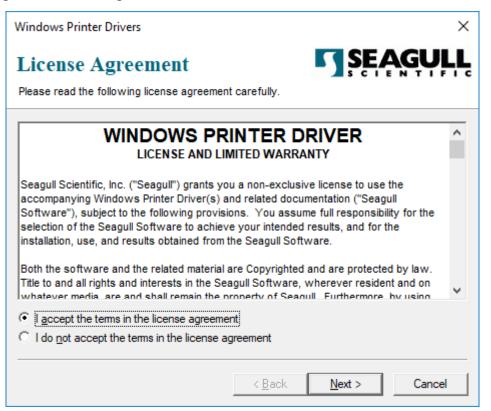
- Under different operating systems, the screen may be slightly different. Take Windows 10 as example.
- Take printer Prime as example.
- To avoid the prevention, recommend to close the security software before installation.

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".

Windows Printer Driv	/ers	×						
Installation Directory Please select the directory to unpack the software.								
	npacked to the directory listed below. To unpack to a di path or click Browse to select a different directory.	fferent directory,						
Installation Directory:	Installation Directory: C:\Seagull\HPRT\2019.1 M-1							
	Space required on drive:							
	23.5 GB							
	< <u>B</u> ack <u>N</u> ext >	Cancel						

6.Click "Finish".

Windows Printer Drivers	×
Installation Information	
 Instructions After the drivers are unpacked, install them 	
Options ✓ Run <u>D</u> river Wizard after unpacking drive ∏ <u>Read installation instructions (contained</u>	
	< <u>B</u> ack Finish Cancel



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. (e.g.: USB port)

8. Choose "Specify Printer Model", then click "Next".

Specify Printer Model	
The manufacturer and model determine which printer driver to use.	Ž
Specify the model of your printer.	
Printer Model	
HPRT LPQ80	
HPRT LPQ118	
HPRT Prime	
HPRT Q21	
HPRT Q21BT	
HPRT Q31	
HPRT 031BT	
Source: C:\Seagull\HPRT\2019.1 M-1 Browse	
Version: 2019.1.1 (07/29/2019)	-
< <u>B</u> ack <u>N</u> ext > Cancel	

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

Seagull Driver Wizard X								
	Specify Printer Name Names are used to identify the printer on this computer and on the network.							
Enter a name for t	this printer.							
Printer name:	HPRT Prime							
Use this printer	r as the default printer							
	or not you want to share this printer with other network users. When provide a share name.							
<u>D</u> o not share the share the second seco	his printer							
○ <u>S</u> hare name:	HPRT_Prime							
	< <u>B</u> ack <u>N</u> ext > Can	cel						

10.Click"Finish".

Seagull Driver Wizard			х		
	Completing the Seagull Driver Wizard				
	A new printer will be installed using the following settings:				
	Name:	HPRT Prime			
	Share name:	<not shared=""></not>			
	Port:	COM7:			
	Default:	No			
	Manufacturer:	HPRT			
	Model:	HPRT Prime			
	Version:	2019.1.1 (07/29/2019)			
	Number of installed	printers to be upgraded: 0			
	To begin the driver	installation process, click Finish.			
		< Back Finish Cancel			

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

Seagull Driver Wizard	×
	Seagull Driver Wizard Completed Successfully The following operations were completed successfully:
	Installed printer 'HPRT Prime'.
	Install Another Printer Close

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





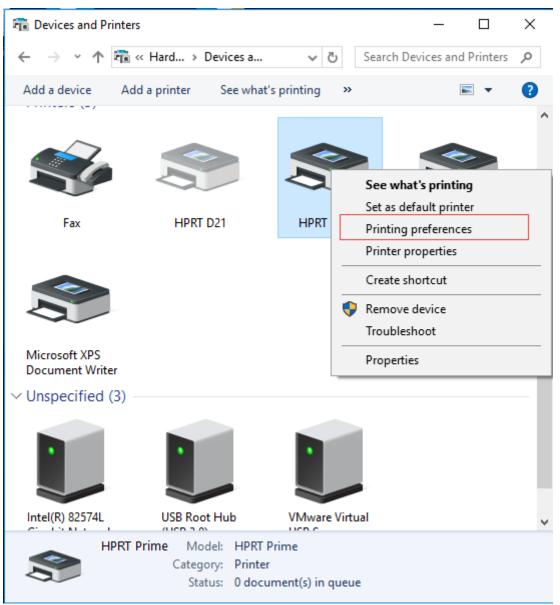
- If you have already installed the driver (No matter what kind of ports), it will generate a USB port automatically when connecting the printer to computer.
- Any problems exist, please use our utility tool in CD.



7.4 Usage

7.4.1 Printing Preferences

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





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

🖶 HPRT Prir	🖶 HPRT Prime Printing Preferences					
Page Setup Stock <u>N</u> ame:	Graphics Stock Options About USER (4.00 in x 4.00 in) New Edit					
Preview ALE	Orientation					
Preset N <u>a</u> me:	<default settings=""> <a> Manage Advanced Options © 2015-2019 Seagull Scientific, Inc., Authors of the BarTender® label software.</default>					
[OK Cancel Apply Help					



•Click "Stock" \rightarrow "Name", and choose the paper type.

🖶 HPRT Pri	HPRT Prime Printing Preferences								
Page Setup Graphics Stock Options About									
Stock									
Name: USER (4.00 in x 4.00 in) ✓ USER (4.00 in x 4.00 in) 2 x 4 (2.00 in x 4.00 in) 4 x 4 (4.00 in x 4.00 in) - Preview 4 x 6 (4.00 in x 6.00 in) 4 x 6 (4.00 in x 6.00 in)									
ALE ALE Portrait Portrait Portrait 180° Landscape 180°						-			
Preset N <u>a</u> me:	<default s<="" td=""><td>ettings></td><td></td><td></td><td>✓ <u>M</u>a</td><td>anage</td><td></td></default>	ettings>			✓ <u>M</u> a	anage			
	Ad <u>v</u> anced Options								
© 2015-2019 Seagull Scientific, Inc., Authors of the BarTender® label software.									
	OK		Cancel		<u>A</u> pply	Help)		



•Click "New Stock", and set up a new stock.

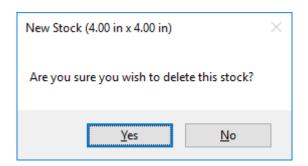
New Stock	×
Stock Image: New Stock Image: I	Preview
	OK Cancel Help

•Click "Edit Stock", and edit the stock.

New Stock	×
Stock Image: New Stock Image: Stock Type: Die-Cut Labels Image: Die-Cut Labels Label Size Continuous (Fixed Length) Image: Continuous (Variable Length) Width: 4.00 in Height: 4.00 in Exposed Liner Widths Left: 0.05 in Right: 0.05 in	Preview



•Click "Delete Stock", and delete the stock.



•Choose "Orientation" or "Effects", showed in the "Preview".

🖶 HPRT Pri	ime Printing Preferences	×
Page Setup	Graphics Stock Options About	
<u>N</u> ame:	New Stock (4.00 in x 4.00 in) \checkmark	
	Ne <u>w</u> <u>E</u> dit <u>D</u> elete	
Preview JJA UUUU	Orientation Effects ● Portrait ✓ Mirror Image ○ Landscape □ Negative ○ Portrait 180° ○ Landscape 180°	
Preset N <u>a</u> me:	<current settings=""> V Manage</current>	
	Advanced Options	
	© 2015-2019 Seagull Scientific, Inc., Authors of the BarTender® label software.	
	OK Cancel <u>A</u> pply Help	

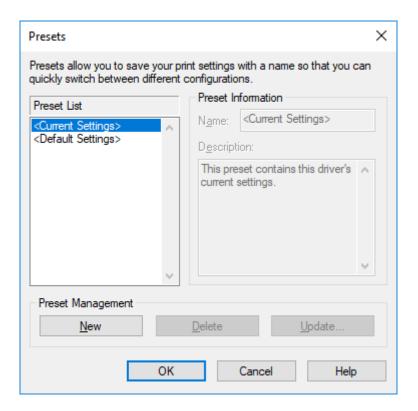


•Click "Preset" \rightarrow "Name", and back to the default settings.

🖶 HPRT Pri	ime Printing Prefe	rences				×
Page Setup	Graphics Stock	Options	About			
<u>N</u> ame:	New Stock (4.00 in	n x 4.00 in)			~	
	Ne <u>w</u>	<u>E</u> di	t	<u>D</u> el	lete	
Preview -	Orientatio Portrai <u>L</u> ands C Lands Lands	it icape	\checkmark	ects Mirror Im Negative		
Preset N <u>a</u> me:	<current settings=""> <current settings=""> <default settings=""> © 2015-2019 Authors of the I</default></current></current>		cientific, Ind	ced Optio	nage	
	ОК	Cancel	Арр	ly	Help	



•Click "Manage", and change the settings.





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

🖶 HPRT Prime Prim	ting Preferences		×
Page Setup Graphi	cs Stock Optio	ns About	
<u>R</u> esolution:	203 dpi x 203 dpi		\sim
Dithering	L	 None Malftone Ordered Algebraic Error Diffusion Device Dithering 	
Co <u>l</u> or Adju	stment	<u>D</u> ithering Setu	p
Color			
Color Control:	Monochrome		\sim
Color <u>M</u> atching:			\sim
Color Regi	stration	Color <u>S</u> etup.	
OK	Cance	l <u>A</u> pply	Help

Halftone Color Adjustment: HPRT Prime	? ×
Contrast: 0 <	A Linear=1.0 OK Cancel Cancel Default
Black Ref 0.000 < > White Ref: 1.000 Picture: A. Seattle 160x120, 24 bp View Maximize Palette Scale	



4.Click "Stock".

Media Settir <u>P</u> rint Method	-	Printer Setti	ing		~
Media <u>T</u> ype	Use Current I	Printer Setti	ing		\sim
Feed Mode					
<u>M</u> ode:	Use Current Printe	er Setting	~	Pause	After <u>C</u> u
Pause:	No Pause		~	<u>I</u> nterval:	1
Feed Option	IS				
Set Top	<u>A</u> djustment:				
Set <u>R</u> est	Position Adjustme	nt:			



•Set up the print method.

HPRT Prin	Graphics Stock Options About
−Media Sett <u>P</u> rint Metho Media <u>T</u> yp	Des Current Printer Setting
Feed Mode <u>M</u> ode: Pause:	Use Current Printer Setting Pause After Cut No Pause Interval: 1
	ons o <u>A</u> djustment: st Position Adjustment:
Γ	OK Cancel Apply Help





•Set up the media type.

	Direct Thermal Use Current Print Use Current Print Continuous Non Continuous	er Setting (Web Sensin	g)	~
— Media <u>T</u> ype: Feed Mode <u>M</u> ode: Us	Use Current Print Use Current Print Continuous Non Continuous Non Continuous	er Setting (Web Sensin	g)	~
Feed Mode Mode: Us	Use Current Print Continuous Non Continuous Non Continuous	er Setting (Web Sensin	g)	~
Mode: Us	Use Current Print Continuous Non Continuous Non Continuous	er Setting (Web Sensin	g)	
	C 10:1 C		ng)	
	e Current Printer Se	etting `	✓ □ Pause	After <u>C</u> ut
Pause: No	Pause	```	 Interval: 	1
Feed Options	ustment: sition Adjustment:]	



•Click "Feed Mode" \rightarrow "Mode", and choose the method of media handing.

HPRT Prime Printing Preferences	
Page Setup Graphics Stock Options About	
Media Settings Print Method: Direct Thermal Media Type: Use Current Printer Setting	
Mode: Use Current Printer Setting Pause After Cut Pause: Use Current Printer Setting Interval: Tear Off Peel Off Cut	
Feed Options Set Top Adjustment: Set Rest Position Adjustment:	
OK Cancel <u>A</u> pply Help	



5.Click "Option".

🖶 HPRT Prime F	Printing Preferences	×
Page Setup Gra	phics Stock Options About	
Darkness	t Printer Settings	
<u>D</u> arkness:		
- Speed Settings Use <u>C</u> urrent	s t Printer Settings	
<u>P</u> rint:	\sim	
<u>S</u> lew:	\sim	
<u>B</u> ackfeed:	\sim	
Graphics Optio	ns	
Encoding:	Automatic \checkmark	
	OK Cancel <u>Apply</u> Help	



•Click "Darkness". Set up the relative and absolute darkness.

HPRT Prime Printing Preferences	×
Page Setup Graphics Stock Options About	
Darkness Image: Current Printer Settings Image: Relative Absolute Darkness: Image: Current Printer Settings Image: Relative Absolute Darkness: Image: Relative Image: Relative Image: Relative Image: Relative Darkness: Image: Relative Image: Relat]
Speed Settings ✓ Use <u>C</u> urrent Printer Settings	
Print: ~	
<u>S</u> lew:	
Backfeed:	
Graphics Options Encoding: Automatic ~	
OK Cancel <u>A</u> pply Help	

In general, the darkness of relative and absolute is 0 and 15 respectively. When the printing effect is too light, turn up the absolute darkness (<15). When the printing is too thick, turn down the absolute darkness (>15). The relative concentration remains unchanged.



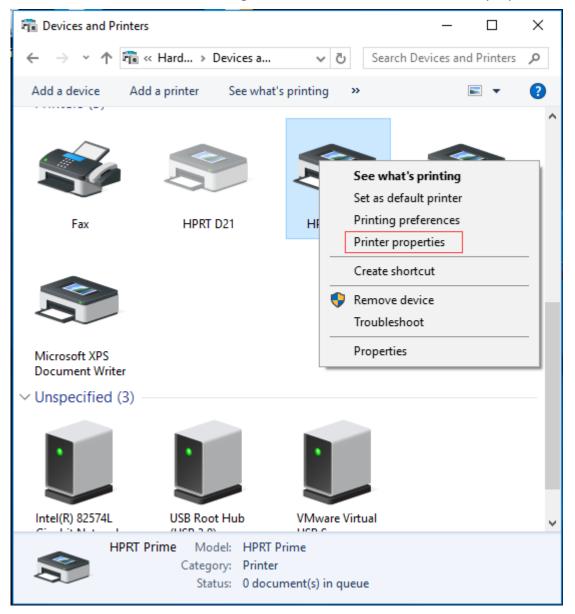
•Click "Speed Settings". Set up the printing speed.

HPRT Prime Printing Preferences	(
Page Setup Graphics Stock Options About	
Darkness Image: Description of the setting setti	
Speed Settings	
Print: 6.00 in/sec	
Slew: 6.00 in/sec ~	
Backfeed: 6.00 in/sec ~	
Graphics Options	
Encoding: Automatic ~	
OK Cancel Apply Help	



7.4.2 Printer Properties

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





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

HPRT Prime Properties X					
Fonts		Tools		About	
General	Sharing	Ports	Advanced	Color Manager	nent Security
3	HPRT	HPRT Prime			
Location:					
<u>C</u> omment:					
M <u>o</u> del: − Features	HPRT	Prime			
Color: N	0		Paper a	vailable:	
Double-	sided: No				~
Staple: N	lo				
Speed: U	Inknown				
Maximu	m resolutio	on: 203 dpi			× .
			Pr <u>e</u> ferences	Print	t <u>T</u> est Page
		ОК	Cancel	Apply	Help

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

HPRT Prime Properties X					×
Fonts		Tools		About	
General S	haring Ports	Advanced	Color	r Management	Security
📚 ні	S HPRT Prime				
<u>P</u> rint to the for checked port	ollowing port(s). Doo	cuments will pri	int to t	the first free	
Port	Description	Printer			^
LPT1:	Printer Port				
 LPT2:	Printer Port				
LPT3:	Printer Port				
COM2:	Serial Port				
COM3:	Serial Port				
COM4:	Serial Port				
COM7:	Serial Port	HPRT P	rime		~
Add P	or <u>t</u>	<u>D</u> elete Port		<u>C</u> onfigure P	ort
✓ Enable bidirectional support □ Enable printer pooling					
	ОК	Cancel		<u>A</u> pply	Help

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.

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

8.2 Installation Preparation

Download BarTender Ultralite application program in CD.

8.3 Installation



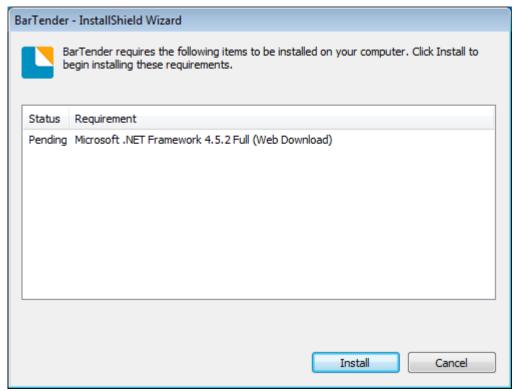
- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take printer Prime as example.
- To avoid the prevention, recommend to close the security software before installation.

1.Double click the application program

2.Select language, then click "OK".

BarTender - InstallShield Wizard	—
Select the language for the in	stallation from the choices below.
English (United States)	•
	OK Cancel

3.Click "Install".





4.Click "Next".

BarTender Setup	×
BarTender® 2016	
Welcome to the BarTender Setup Wizard. This wizard will install BarTender 2016 R3 on your computer.	
< <u>B</u> ack <u>N</u> ext > Cance	2

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

BarTender Setup	×
License Agreement	
Please read the following license agreement carefully.	
End User License Agreement	
Seagull Scientific ("Seagull") grants you a non-exclusive license to use the accompanying computer software and related documentation ("Seagull Software"), subject to the following provisions. You assume full responsibility for the selection of the Seagull Software to achieve your intended results, and for the installation, use, and results obtained from the Seagull Software.	
Copyrighted Material: Only the TRIAL EDITION of Seagull's BarTender software may be copied and distributed freely. All other versions of BarTender are protected under standard copyright law and may not be copied.	
The license granted by this agreement for all non-Trial software is absolutely restricted to you and those acting on your behalf (such as employees or contractors) for your own use. You may make a copy of such Seagull Software only for backup purposes. You shall not: (1) permit any third party to use the Seagull Software; (2) allow access to the licensed software by timesharing; (3) modify the software; or (4) transfer or resell the software, software license, or product key code to another entity without the written	•
✓ I accept the terms in the license agreement	
< <u>B</u> ack <u>N</u> ext > Cancel	



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

BarTender Setup				—
Installation Optic	ons			
Features				
📘 👿 BarTender <u>D</u> esigner				
All <u>Translations</u>				
Sample Documents				
Installation Folder				
Install t <u>o</u> : C:\Program Files	(x86)\Seagull\BarTender Ultr	aLite		Bro <u>w</u> se
		< <u>B</u> ack	<u>N</u> ext >	Cancel

7.Click "Install".

BarTender Setup	×
Ready to Install	
BarTender will be installed using the following settings:	
Installation Folder: C:\Program Files (x86)\Seagull\BarTender UltraLite What to Install: BarTender Sample Documents	*
< <u>B</u> ack Install Can	cel

BarTender Setup
Installation Options
Features
■ Image: Ima
All <u>Translations</u>
Image: Sample Documents
Installation Folder
Install to: C:\Program Files (x86)\Seagull\BarTender UltraLite Browse
< <u>B</u> ack <u>N</u> ext > Cancel

8.Click "Finish".

BarTender Setup	×
Installation Complete	
The installation has completed successfully.	
☑ Create <u>D</u> esktop Shortcut	
Open Getting Started Manual	
Drivers by Seagull	
If you have a label or card printer, or another type of specialty printer, it may have come with its own Windows printer drivers. However, even if it did, we strongly recommend that you instead install our Drivers by Seagull [™] for use with BarTender. Using Drivers by Seagull [™] , if they are available for your printer, ensures that you get the best possible printing features and performance when printing from BarTender. You can install Drivers by Seagull from the CD Start menu (if you have a CD) or by downloading them from <u>www.seagullscientific.com</u> .	
< <u>B</u> ack <u>Finish</u>	



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.)

Choose a BarTender Edition
You are running the UltraLite edition. For the first 30 days, you have the option of trying out features from more powerful editions. These features are indicated in the BarTender user interface by "(Trial)" appearing after them. To continue using these "Trial Features" after the trial period ends, you would need to upgrade to a more powerful edition. You now have the option of selecting an edition with or without the "Trial Features" available. You can change your mind later using the Edition Selection option in the Help menu.
 What would you like to do? Run the Enterprise Automation edition, with Trial Features enabled for 30 days. Run the Automation edition, with Trial Features enabled for 30 days. Run the Professional edition, with Trial Features enabled for 30 days. Run the Basic edition, with Trial Features enabled for 30 days. Run the Basic edition, with Trial Features enabled for 30 days. Run the UltraLite edition only.
ОК

2.Click "Start a new BarTender document".

BarTender	×
Welcome!	
What would you like to do?	
Start a new Barl	Fender document
Open an <u>e</u> xisting	g BarTender document
Don't show this dialog again	Close



3. Choose "Blank Template", then click "Next".

New Document Wizard	•
Starting Point Select the starting point for the new document.	
You can start with a blank template, or base your new document on an existing one.	
Starting Point:	
Blank Template	
© Existing BarTender Document	
Select	
	< Back Next > Finish Cancel



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

New Document Wi	zard			—
Stock Selection			3597001 A7-	
A Stock specifies the si position of the items or Stock or specify your o	ze of the page, and the size, number, a n the page. You may select a predefined wn custom settings.	nd		
Specify Custom S	ettings			
O Use a Predefined	Stock			
<u>⊂</u> ategory;		-		
Stoc <u>k</u> Name;		*		
		Ŧ		
	<			
			< <u>B</u> ack Next >	<u>F</u> inish Cancel



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

New Document Wizard	— ו
Items Per Page Specify the characteristics of your media.	
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.	
Single item per page	
Multiple columns and/or rows of items per page	
Rows: 1 A Columns: 1 A	
< [Back Next > Einish Cancel



6.Edit the side edges, then click "Next".

New Doo	cument Wizard	×
Side Edges Specify t	5 he characteristics of the sides of your media.	
Does your the edge o	stock have a small amount of unused material between f the item and the edge of the page?	Preview:
	t does have some unused material on the sides does not	
Width of U	nused Area:	
<u>L</u> eft:	0.05 in	
<u>R</u> ight:	0.05 in	
		Template Size: 3.998 x 4 in
		< <u>Back</u> <u>Next</u> > <u>Finish</u> Cancel



7. Choose the item shape, then click "Next".

New Document Wizard	
Printed Item Shape Specify the shape of your items.	
	Preview:
© <u>R</u> ectangle	
Rounded Rectangle	
◯ ◯ Ellipse	
◯ © <u>C</u> irde	
	Template Size: 3.998 x 4 in
	< Back Next > Einish Cancel



8.Edit the template size, then click "Next".

New Docum	ent Wizar	d					— ו		
Template Size Specify the si		item.							
Template <u>S</u> ize:	User Def	fined Siz	e		•		Preview:		
<u>W</u> idth:	3.998	in	<u>H</u> eight:	4.0	in				
Note: Do nu the item. Orientation — Portrait Landscape Portrait 1 Landscape - Effects <u>Mirror Ima</u>	e 80 e 180	any of t	he unused area	3	ding				
							Template Size: 3.998 x 4 in		
						< <u>B</u>	ack Next > Finish Cancel		



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

New Document Wizard	
Template Background Select a picture or color for your background.	
	Preview:
 Background Features Color Allows you to specify a fill color to use for the background. Picture Allows you to use a picture for the background. Template Image Allows you to display a picture of what you want your completed design to look like behind the design area. You can then design on top of that picture, making it easier to position and size objects. 	
	Template Size: 3.998 x 4 in
	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish Cancel



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

New Document Wizard	
Finished!	
When you press Finish, a new BarTender document will be created using the settings that you specified. Review:	Preview:
Starting Document: Blank Printer: Template Size: 3.998 x 4 in	
	Template Size: 3.998 x 4 in
	< Back Next > Finish Cancel



8.4.2 label Edit

1.Click the icon of code

2.Choose the code, then click "Select".

Select Barcode		×
🦳 General Purpose	Search	Q
Disc / CD / DVD GS1 (by Application)	Code 49	*
GS1 (by Symbology)	1234976 1234978 1234978 Code 93	
 Health Care Pharmaceutical 	12345678 Code 93i	
Postal / Shipping	12345076 Code 128	-
🚞 All Symbologies (100)	Preview: Code 128	
	12345678	
	Also known as USS Code 128	
	Select Cancel Help	

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.

Barcode Properties	[×
	Symbology:	Code 128		•	
Image: Symbology and Size Image: Image: Image: Symbology and Size Image: Image: Image: Image: Image: Image: Image: Symbology and Size Image: Imag	Dimensions <u>X</u> Dimension: <u>D</u> ensity:	14.78 mils 💉 🚰 12.356 chars/in 🚔	<u>R</u> atio: Height:	Auto v	
	Symbology Spe	ecific Options			
Border Position Data Sources 12345678	SS1 A	ICC/EAN - 128) application Identifier Data So US, Western Europe (7-B		Auto	
	<u>C</u> olor:			Prin <u>t</u> Method	
			(Close	elp

Finishing the change, click "Close".









7.Compose the text.



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