

# **User Manual**



# HT600/HT630

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Rev.1.1



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# **Changes Record**

Rev.	Date	Description
1.0		
1.1	2023.11.29	<ol> <li>Update chapters "3.5.2 Indicator Status" and "3.6.2 FEED Button";</li> <li>Add chapters "3.6.3 Pause Button" and "3.6.4 Cancel Button".</li> </ol>

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# Statement

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1.1 Version

# Warnings

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

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

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



# **Manual Information**

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

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



# **Important Safety Instructions**

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

#### 1. Safety warning

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



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

head.

#### 2. Instructions



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



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

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

- Switch off the printer and unplug the set from the mains.
- After the disappearance of the smoke, call your dealer to repair it.
- 2) Install the printer on the stable surface.
  - If the printer falls down, it can be broken and you can hurt yourself.

3) Use the approved accessories only and do not try to disassemble, repair or remodel it by yourself.

- Call your dealer when you need these services.
- Do not touch the blade of auto cutter.
- 4) Do not let water or other foreign objects drop into the printer.
  - If this happened, switch off and unplug the printer before calling your dealer.
- 5) Do not use the printer when it is out of order. This can cause a fire or an electrocution.
  - Switch off and unplug the printer before calling your dealer.
- 6) Other considerations:
  - Place the printer on a solid and even base so that it cannot fall.
  - Leave enough space around printer for operation and maintenance.
  - Keep all liquids away from the printer.
  - Do not expose the printer to high temperatures, direct sunlight or dust.
  - Ensure the printer is connected to a socket with the correct mains voltage.
  - Switch off the printer POWER supply when it's not in use for a long time.
  - To ensure the printing quality and reliability, suggest use the same quality or recommend paper supplier.
  - Pls. switch off the POWER supply when connect/disconnect all the ports or it will cause damage to the printer control circuit.
  - Never carry out maintenance or repair work yourself. Always contact a qualified service Technician.
  - Keep this User Manual in a place which is easily accessible at all times.



#### 3. Other Precautions

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#### 4. WEEE (Waste Electrical and Electric Equipment)



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

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

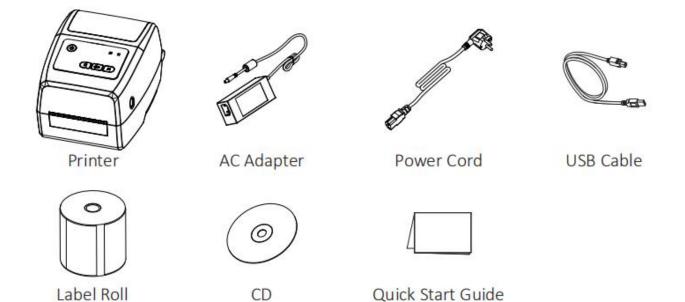
Caution: This is a Class A product. In a domestic environment this product may cause radio interference in which the user may be required to take adequate measures.

# **Chapter 1 Introduction**

## 1.1 Packing List

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

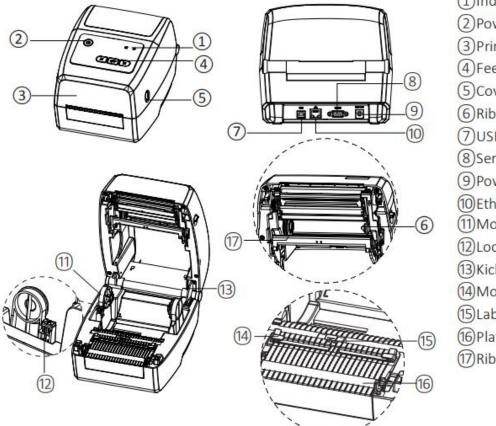
2. Any damages exist, please contact the local dealer.



Note: The packing materials are basded on the order.



## **1.2 Appearance and Components**



(1)Indicator Lights (2) Power Button (3) Printer Cover (4) Feed Button (5)Cover Open Levers 6 Ribbon Supply Pin (7) USB Port(Type B) 8 Serial Port 9 Power Receptacle (10) Ethernet Port (11) Moveable Roll Holders (12) Locking Tab (13) Kick-stand Cover Lock (14) Moveable Label Guides (15) Label Sensor (16) Platen 17 Ribbon Supply Wheel

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



## 1.3 Dimension

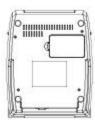












# **Chapter 2 Specifications**

			(2/1)	
ltem		Parameter		
Туре		HT600	HT630	
Printing	Printing Method	Thermal transfer/Direct thermal		
	Resolution	203dpi 300dpi		
	Max.Printing Speed	6 ips (203dpi)	4 ips (300dpi)	
	Max.Printing Width	108 mm(203dpi) 106 mm(300dpi)		
	Max.Printing Length	1200mm		
Memory	RAM	128MB		
wieniory	Flash	256MB		
Programmi	ng Language	ZPL,TSPL,DPL,EPL		
Detection	Sensor	Out of Paper Sensor,Gap Mark Sensor,Ribbon Sensor, Black Mark Sensor, Cover Opening Sensor		
	Types	Folding Paper, Reel type, Black Mark, Punched Hole Label		
	Width	1''(25.4mm) – 4.38''(118 mm)		
Media	Thickness	60um-200um		
	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		
Dibbox	Width	2''(50 mm) - 4.33''(110 mm)		
Ribbon	Length	100m		
	Core Diameter	0.5"		
	Label Design Software	HPRT BarTender Ultralite		
Software	Driver	Windows XP,7,8,10, Vista,7, 8, 11.		
		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 <sup>™</sup> , Simplified Chinese		

(2/1)



(2/2)

	Item	Parameter		
Barcodes	1D	Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11		
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec		
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864, 865,866, Windows 1250,1251,1252,1253,1254, 1255,1256,1257,1258, ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15		
Interfaces	Standard	USB, Ethernet, Serial Port		
	Optional	Wi-Fi, Bluetooth		
Control Panel		Power switch button, FEED button, Pause button, Cancel button,2 indicating LED		
Power Supp	y	Input: AC 100-240V, 50/60HZ Output:DC 24V/2.0A		
	Operation	41°F (5°C)-104°F (40°C) , 30%-85% non-condensing		
Environmen	Storage	-4°F(-20°C)-122°F(50°C), 10%-90% non-condensing		
Physical	Dimension (L*H*W)	308*250*180 mm		
Characteristi	ic Weight	About 2.9 kg		
Options & Accessory		Peeler Module, Cutter Module, Hob Module		
Printing RFID label		Support		
Agency Approval		CE,FCC,CB		



# **Chapter 3 Installation & Usage**

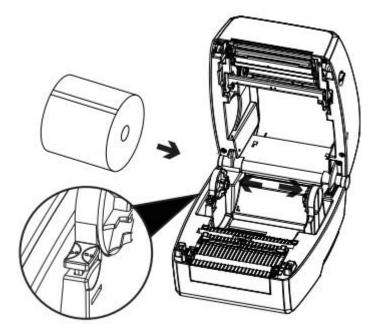
## 3.1 Media Loading

## 3.1.1 Loading the Roll

1.Pull and lift the cover.

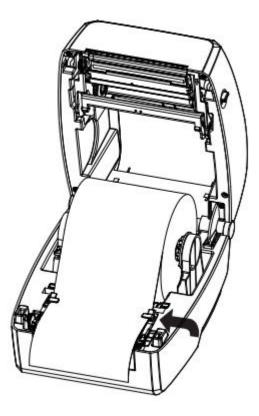


2.Pull the roll holders open and place the roll between them, then press down the locking tab.





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

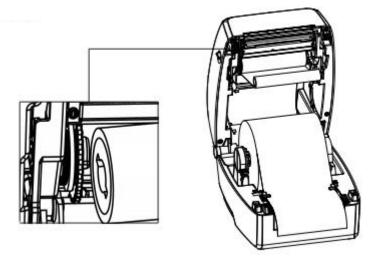


Note: If your printer is under Thermal Line Printing Method, press down the printer cover until it snaps closed. Otherwise, continue the procedure in chapter 3.1.2.

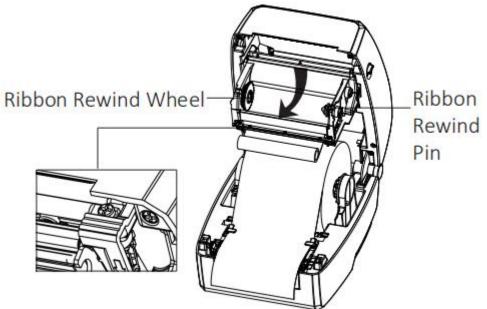


## 3.1.2 Loading the Ribbon

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

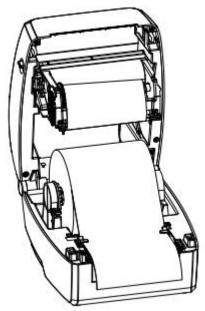


2.Press and release the print head module.

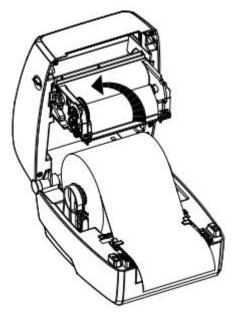




3.Insert the right part of rewind spindle and then the left part.

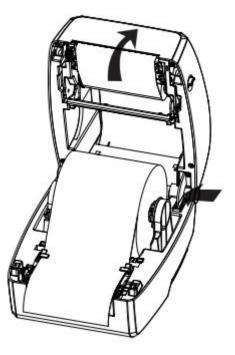


4. Rotate the ribbon rewind wheel until ribbon is pulled tightly.





5. Close the printhead module. Then press the lock and close the cover slightly.



6.Press down the cover until it snaps closed.



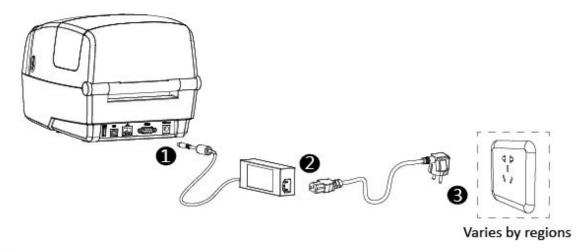


## **3.2 Power Connection**

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 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.

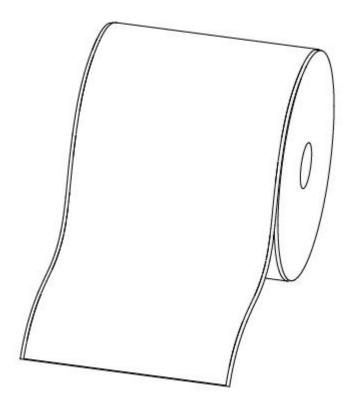


Figure 1 (Continuous Paper)

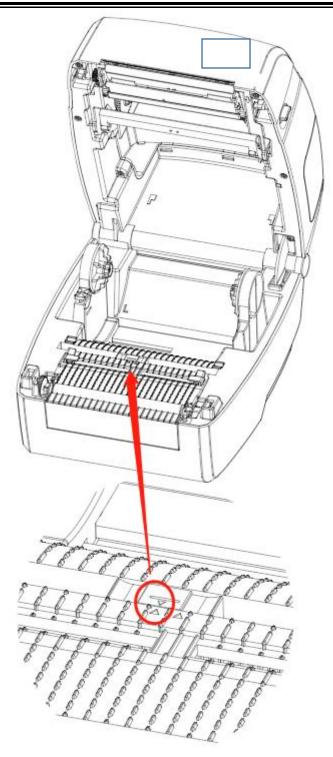


Figure 2 (Left)



#### 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.

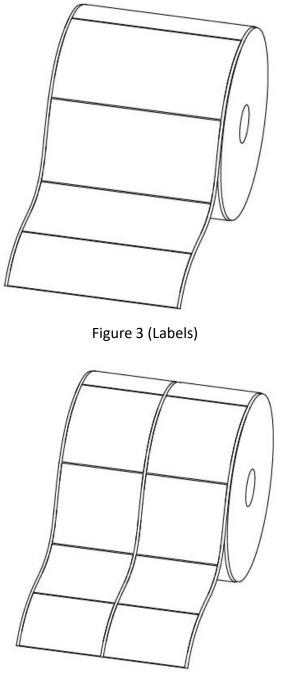


Figure 4 (Double-row Labels)



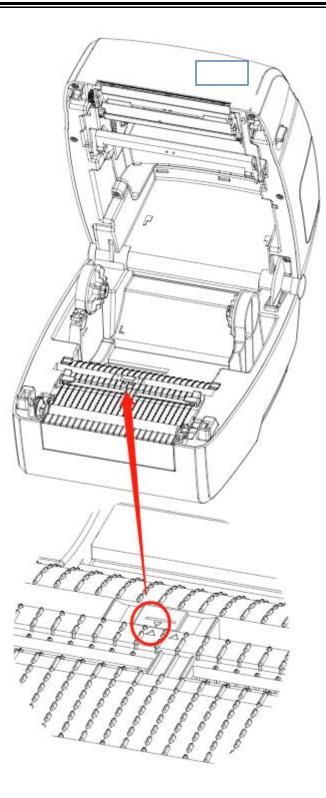


Figure 5 (Left)



#### 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).

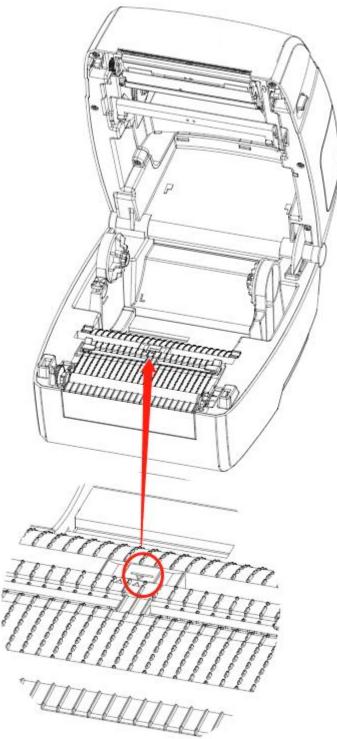


Figure 6 (Right)



#### 3.4.4 Blackmark Paper

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

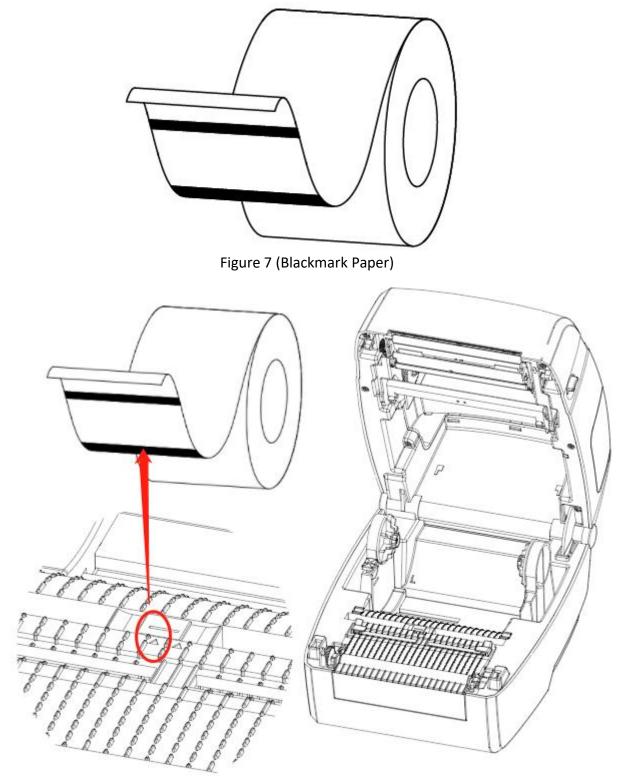


Figure 8 (aimed at blackmark's position)



## **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.Pause Button



Much more detailed information is provided in "3.6.3 Pause Button". **4.Cancel Button** 



Much more detailed information is provided in "3.6.4 Cancel Button".



#### **3.5.2 Indicator Instructions**

Indicating Status	POWER	STATUS	Beeper
The printer is off	Off	Off	/
Standby	Glow green	Off	/
Printing/Receiving data	Glow green	Quick flash green	/
Label calibration/Medium detection calibration	Glow green	Glow green	/
Wait for manual operation to print	Glow green	Slow flash green	/
Dump mode	Slow flash green	Off	/
Ribbon out	Glow green	Glow yellow	"Beep, Beep, Beep"
Printing Pause	Glow green	Slow flash yellow	/
Program download refreshing	Glow green	Quick flash yellow	/
Paper out/Label's separation	Glow green	Glow red	"Веер, Веер, Веер"
Cover Opening	Glow green	Glow red	/
Abnormal positioning/Paper jam	Glow green	Quick flash red	"Веер, Веер, Веер-"
Cutter Error	Glow green	Slow flash red	"Веер-, Веер, Веер"
Print head overtemperature	Quick flash green	Quick flash red	/



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".
- Print Self-test Page: press the feed button continuously. As soon as the indicator flashes (green) once or the beeper beeps once, loosen the button.
- Quick Calibration: press the feed button for 3 seconds until the status indicator flashes (green) twice or the beeper beeps twice. Then release the button, and printer will start to do the calibration.

#### 3.6.3 Pause Button

- In Printing: short press to pause print.
- Printing Pause: short press to keep printing.

#### 3.6.4 Cancel Button

• Short press to cancel the current printing task.

#### 3.6.5 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;

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#### 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.

#### 3.6.6 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

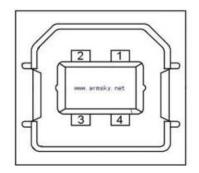
- 1) Install the BarTender Ultralite program.
- 2) Edit a new label and print it.
- 3) Please refer to "Chapter 8 BarTender Ultralite Instructions" for more detailed information.



# **Chapter 4 Interface**

## 4.1 USB Interface

1.USB (Type B)

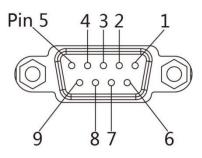


PIN	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND



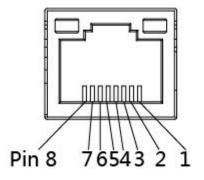
# 4.2 Other Optional Interfaces

## 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	-
5 6 7	- - RX- - -



# **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. eg: HPRTUtility.exe

## 6.2 Usage



- The screen may vary slightly by different operating systems and models.
- Take printer HT600 as example.

#### 1.Install "HPRTUtility.exe", then open it.

Printer Utility V1.0.0.14		x
	Prage Function Test Command Test Firmware System	
Interface Printer: HT600  VISB VICE Configure USB Pc	Common     Common     ZPL     DPL     RS-232     Bluetooth     Ethernet     WIFI     Smart print variables     Other Settings       Ribbon Mode:	
Printer Information	After Power On:	
Version:	After TPH Close:	
V20.00.9	Protocol:	
Serial Number:	Paper Type:	
	Sensor Select:	
Cutting Counter:	Buzzer Volume:	
	Maximum Length: mm	
Mileage:	Tear Off: -120 ~ +120 dots	
m	Print Speed:	
Get Printer Information	Density: 0 to 30	
Printer Status	Reprint When Error:	
	Set Get Load Save	
Get Status	RTC Setting	



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

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

Printer Utility V1.0.0.14	the second	
🌣 Aa	rage Function Test Command Test Firmware	System
Interface	Common Common ZPL DPL RS-232 Bluetooth Ethernet WIFI	Smart print variables Other Settings
Printer: HT600 -	Ribbon Mode:	
USB 🔻 Ito Configure USB Pc		
USB	After Printed:	
COM irmation	After Power On:	
ETH V20.00.9	After TPH Close:	
Serial Number:	Protocol:	
	Paper Type:	
	Sensor Select:	
Cutting Counter:	Buzzer Volume:	
	Maximum Length: mm	
Mileage:		+120 dots
m		120 0015
	Print Speed:	
Get Printer Information	Density: 0 to 30	
Printer Status	Reprint When Error:	
	Set Get Load Save	
Get Status	RTC Setting	



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

Printer Utility V1.0.0.14		- <b>-</b> X
Settings Fonts Sto	orage Function Test Command Test Firmware System	
Interface Printer: HT600  V USB  Ito Configure USB Pc	Common         Common         ZPL         DPL         RS-232         Bluetooth         Ethernet         WIFI         Smart print variables           Ribbon Mode:	Other Settings
Printer Information	After Power On:	
Version: V20.00.9	After TPH Close:	
	Protocol:	
Serial Number: HT600022490001	Paper Type:	
·	Sensor Select:	
Cutting Counter:	Buzzer Volume:	
0.	Maximum Length: mm	
Mileage:	Tear Off: -120 ~ +120 dots	
1.22 m	Print Speed:	
Get Printer Information		
Printer Status	Reprint When Error:	
	Set Get Load Save	
Get Status	RTC Setting	



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

Printer Utility V1.0.0.14	
🕸 Aa	
Settings Fonts Sto	prage Function Test Command Test Firmware System
Interface Printer: HT600 USB Ito Configure USB Pc	Common     Common     ZPL     DPL     RS-232     Bluetooth     Ethernet     WIFI     Smart print variables     Other Settings       Ribbon Mode:                   After Printed:
Printer Information Version:	After Power On:
V20.00.9	After TPH Close:
Serial Number:	Protocol:
HT600022490001	Paper Type:
	Sensor Select:
Cutting Counter:	Buzzer Volume:
0	Maximum Length: mm
Mileage:	Tear Off: -120 ~ +120 dots
1.22 m	Print Speed:
Get Printer Information	Density: 0 to 30
Printer Status	Reprint When Error:
Normal!	Set Get Load Save
Get Status	RTC Setting



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

🔅 Printer Utility V1.0.0.14			
		> CMD > _	
	Common Common ZPI		nware System
Interface Printer: HT600  V USB  V ito Configure USB Pc	Common Common ZPL DPI Ribbon Mode: After Printed:	ON  Tear off	WIFI Smart print variables Other Settings
Printer Information	After Power On:	None 🔻	
Version: V20.00.9	After TPH Close: Protocol:	None	
Serial Number:	in the first second		
HT600022490001	Paper Type:	Gap 🔻	
	Sensor Select:	Auto	
Cutting Counter:	Buzzer Volume:	Standard 🔹	
0	Maximum Length:	220	mm
Mileage:	Tear Off:	0	-120 ~ +120 dots
1.22 m	Print Speed:	6	ips
Get Printer Information	Density:	15	0 to 30
Printer Status	Reprint When Error:	ON 👻	
	Set Get	Load Save	
Get Status	RTC Setting		



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

Printer Utility V1.0.0.14			×
🍄 Aa		> CMD >_	
	orage Function Test	Command Test Firmware Syste	
Interface Printer: HT600 V	Common Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI Smart prin	t variables Other Settings
	Baud Rate:	115200 -	
USB 🔹 Ito Configure USB Pc	Data Bits:	8 💌	
Printer Information	Parity:	None	
Version:	Flow Control:	RTS/CTS 👻	
V20.00.9	Stop Bits:		
Serial Number: HT600022490001			
11000022450001			
Cutting Counter:			
0			
Mileage:			
Get Printer Information			
Printer Status			
	Set Get	Load Save	
Get Status	RTC Setting		
	Kite Setung		



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

Printer Utility V1.0.0.14	-		<u> </u>
🔁 Aa	â 📃	> CMD	
		Command Test Firmware System	
Interface	Common Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI Smart print variable	es Other Settings
Printer: HT600	Bluetooth Name:	HT600 (<=16 characters)	
USB   Ito Configure USB Pc	Password:	0000 (4 characters)	
Printer Information	Mac address:	00:00:00:00:00:00	
Version: V20.00.9			
Serial Number:			
HT600022490001			
Cutting Counter:			
Mileage:			
1.22 m			
Get Printer Information			
Printer Status			
	Set Get	Load Save	
Get Status	RTC Setting		



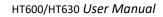
(7) Click "Ethernet", then click "Get" to gain the relevant values.

Printer Utility V1.0.0.14			×
Settings Fonts Sto		Command Test Firmware System	
Interface	Common Common ZPL DPL		Settings
Printer: HT600 -	DHCP:	ON 👻	
USB 🔻 Ito Configure USB Pc	IP Address:		
Printer Information	Subnet Mask:		
Version:	Default Gateway:		
V20.00.9	Mac address:	6C : C1 : 47 : 03 : 17 : 9F	
Serial Number:			
Cutting Counter: 0 Mileage: 1.22 m Get Printer Information Printer Status			
	Set Get	Load Save	
Get Status	RTC Setting		



## (8) Click "WIFI", then set up the name, password and so on.

Printer Utility V1.0.0.14		
Settings Fonts Sto	Function Test	> CMD       Image: Command Test       Firmware       System         RS-232       Bluetooth       Ethernet       WIFI       Smart print variables       Other Settings
Printer: HT600 -	SSID:	НТ600
USB 🔹 Ito Configure USB Pc	Password:	12345678
Printer Information	Work Mode:	AP
Version: V20.00.9	DHCP:	ON 🔻
Serial Number:	IP Address:	172 168 1 1
HT600022490001	Subnet Mask:	255 255 255 0
	Default Gateway:	172 168 1 1
Cutting Counter:	Mac address:	00 : 00 : 00 : 00 : 00 : 00
0 Mileage:		
1.22 m		
Get Printer Information		
Printer Status		
Printer Status		
	Set Get	Load Save
Get Status	RTC Setting	





(9) Click "RTC Setting". Click "Get System Date Time" to get the values, and click "Setup" to save them. Then click "Close", and back to the main menu.

💮 RTC Setu	qu	
Year:	2022	Get System DateTime
Month:	12	
Date:	23	Get
Hour:	14	Setup
Minute:	44	
Second:	33	Close



- 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 V1.0.0.14		
Settings Fonts Sto		Command Test Firmware System
Interface Printer: HT600 V	Common Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI Smart print variables Other Settings
	SSID:	НТ600
USB	Password:	12345678
Printer Information	Work Mode:	AP 👻
Version: V20.00.9	DHCP:	ON 🔹
Serial Number:	IP Address:	172 168 1 1
HT600022490001	Subnet Mask:	255 255 255 0
	Default Gateway:	172 168 1 1
Cutting Counter:	Mac address:	00 : 00 : 00 : 00 : 00
0		
Mileage:		
1.22 m		
Get Printer Information		
Printer Status	(1) (2)	
Printer Status	I I	
	Set Get	Load Save
Get Status	RTC Setting	



## 3.Click "Storage" to print image.

Download File	11 12 12 12 12 12 12 12 12 12 12 12 12 1	
ile Type: Graphics 🔹	Magnification: 1.0	Download
ree space: 119,401,472B;Uses spa	ace286,790,6568.	
phics	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.

Type: Graphics	Magnification: 1.0	
Name:		 Download
le Name:		 Downlo

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.

Download File	4	
File Type: Graphics 🔹	Magnification: 1.0	•
File Name: C:\Users\Administrator	\Desktop\1.bmp	Download
Free space:286,790,656B;Uses sp	ace119,401,472B.	
aphics	Label Form	Auto Label Form
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) You can set a magnification of the graphic as needed.

Download File		
File Type: Graphics 🔻	Magnification: 1.	0 👻
File Name: C:\Users\Administrator	2.	5 Download
Free space: 286, 790, 656B; Uses sp	ace119,401,472B. 3.	0
raphics	Label Form	Auto Label Form
ÎΣ.bmp ¼àµ¥.bmp 1.bmp		
List All Graphics	List All Forms	List Auto Form
Print Selected Graphic	Print Selected For	m Print Auto Form
Delete Selected Graphic	Delete Selected Fo	rm 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.

orage:	Select Font:	
LASH	•	Download
ee space:	119,401,472B;Uses spaceB.	
Storage	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).

Storage:	Select Font:	
FLASH -	C:\Users\Administrator\Desktop\Fonts\Fonts\CYR.ttf	Download
Downloading:	167 KB/733KB.	
Free space:2,0	48.000B;Uses space24.576B.	



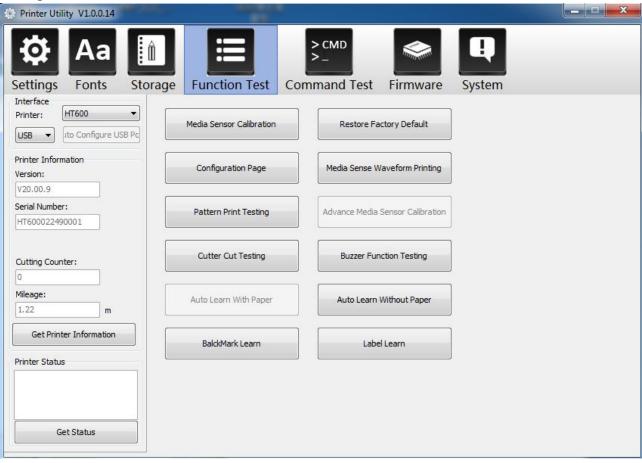


torage: FLASH ownloadi		rator\Desktop\Fonts\Fonts\cour.ttf
Storage FLASH FLASH	Fonts File Name COUR.TTF CYR.TTF	Input test text:(Length<256) abc123
	Delete Delete All Fonts	Printable Width: 30 (10-108)mm Printable Height: 30 (10-210)mm Print Text

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



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





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

Printer Utility V1.0.0.14			_ <b>_</b> ×
	orage Function Test	> CMD > _ Command Test Firmware	System
Interface			
Printer: HT600 🔻	Language	_	
USB 🔻 Ito Configure USB Pc	English	About	Help
Printer Information	简体中文 繁體中文		
Version:	English Español		
V20.00.9	Русский		
Serial Number:			
HT600022490001		Your Future, Printed	
75	System Options		
Cutting Counter:		HPRT is a brand new series	s that provides higher
0			hose are capable for professional
Mileage:		desktop label/barcode printer s function\ user-friendly interface\	
1.22 m		resolution/varies 1D & 2D barco	
Get Printer Information		software\completely compatible your needs for easy installation	printer emulation ,iDPRT meets and upgradable from entry level
Printer Status		to professional level.	
Get Status			

## **Chapter 7 Windows Driver Instructions**

## 7.1 Introduction

- 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 7 as example.
- Take printer HT600 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 Windows Driver.
- 4.Read and agree the license agreement. Then click "Next".

😸 Setup - HPRT Label Derivative Prin	nter Windows Driver v2.7.2.0	X
License Agreement Please read the following importan	nt information before continuing.	
Please read the following License A agreement before continuing with	Agreement. You must accept the terms of this the installation.	
PROVIDED WITH THIS AGREEMEN USE IS SUBJECT TO THE TERMS A	NG LEGAL AGREEMENT. THE SOFTWARE NT (THE "SOFTWARE") IS LICENSED AND ITS NND CONDITIONS BELOW. IF YOU DO NOT GREEMENT, PROMPTLY DESTROY THE DN.	-
1. LICENSE GRANT		
HPRT grants to you a non-exclusi	with the equipment for which it has be made. ve, non-transferable right to use the mat will print to the thermal printer(s). This	<del>.</del>
I accept the agreement		
I do not accept the agreement		
	Next > C	ancel



## 5.Choose "Install printer driver", then click "Next".

🔂 Setup - HPRT Label Derivative Printer Windows Driver v2.7.2.0
Select operation of install Please select the operation as you need.
<ul> <li>Install printer driver Please connect your printer to the PC and turn it on.</li> </ul>
< Back Next > Cancel

6.Select the port of printer driver, then click "Next".

USB001	
TPVM: Cloud TCP/IP Port SHRFAX: COM2:	Printer Model: HPRT HT600(20   Default Printer  Pre-install Driver Name: HPRT HT600(203dpi)
COM3: COM4: FILE: LPT1: LPT2:	Baud Rate: 9600 - Parity: NONE -
LPT3: XPSPort: nul: COM1:	Data Bits:     8     T     Stop Bits:     1     T       Flow Control:     NONE     T



#### 7.Click "Finish".



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

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





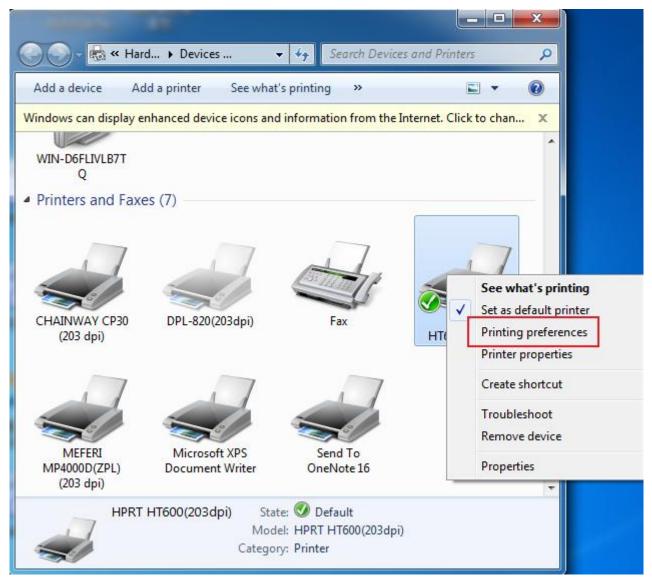
- If you have already installed the driver (No matter what kind of ports), it will generate a USB port automatically when connecting the printer to computer.
- Any problems exist, please use our utility tool in CD.



## 7.4 Usage

## 7.4.1 Printing Preferences

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





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

age	Watermark	Halftone About	t
Pap	er		
	Paper Name:	Custom(101.6	imm * 152.4mm) 🔹
			Custom
Pap	er Format		
3	🔊 inch	🔘 cm	e mm
Off	set		
Ho	orizontal: 0.0	0 🚔 mm	Vertical: 0.00 mm
Pre	view	Rotate	Effect
F	PRT ]∧	● 0°	Mirror
ll ľ		© 90°	Inverse
		◎ 180°	
8	1		Scale: 100 🚔 %
Cop	vies		
	Copies:	1	Advanced
(intro	Reverse Print	Order	( The rest of the



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

ge Watermark H	alftone About	
Paper		
Paper Name:	Custom(101.6mm * 152.4mm)	•
	Custom(101.6mm * 152.4mm) 4.00"x6.00"(10.16cm x 15.24cm)	_
Paper Format	1.25"x2.25"(3.18cm x 5.71cm) 1.50"x0.50"(3.81cm x 1.27cm) 1.50"x1.00"(3.81cm x 2.54cm)	
Offset	1.50"x2.00"(3.81cm x 5.08cm) 2.00"x0.50"(5.08cm x 1.27cm) 2.00"x1.00"(5.08cm x 2.54cm) 2.00"x1.25"(5.08cm x 3.18cm)	
Horizontal: 0.00	2.00"x5.50"(5.08cm x 13.97cm) 2.25"x0.50"(5.71cm x 1.27cm)	Ξ
	2.25"x1.25"(5.71cm x 3.18cm) 2.25"x4.00"(5.71cm x 10.16cm) 2.25"x5.50"(5.71cm x 13.97cm) 2.38"x5.50"(6.04cm x 13.97cm) 2.50"x1.00"(6.35cm x 2.54cm) 2.50"x2.00"(6.35cm x 5.08cm) 2.75"x1.25"(6.99cm x 3.18cm) 3.00"x1.00"(7.62cm x 2.54cm)	
	3.00"x1.25"(7.62cm x 3.18cm) 3.00"x2.00"(7.62cm x 5.08cm) 3.00"x3.00"(7.62cm x 7.62cm)	
Copies: 1	- 3.00"x5.00"(7.62cm x 12.70cm) 3.25"x2.00"(8.26cm x 5.08cm) 3.25"x5.00"(8.26cm x 12.70cm)	
Reverse Print O	r 3.25"x5.50"(8.26cm x 13.97cm) - 3.25"x5.83"(8.26cm x 14.81cm) - 3.25"x7.38"(8.26cm x 18.75cm) 3.50"x1.00"(8.89cm x 2.54cm)	



•Click "Custom"->"New", and set up a new stock.

Custom Paper List			-
			New
			Edit
			Delete
Custom Paper Options			-
Paper Name:			Save
Paper Width:	5.00	[ 5.00 - 104.00 n	nm ]
Paper Length:	5.00	[ 5.00 - 2286.00	mm ]
Margin Top Margin	0.00	mm	
Bottom Margin	0.00	mm	
Left Margin	0.00	] <b>m</b> m	
Right Margin	0.00	mm	



•Click "Edit", and edit the stock.

Custom Paper List				_	
1					New
				C	Edit
				Ē	Delete
Custom Paper Options				1	
Paper Name:	1				Save
Paper Width:	5.00	*	[ 5.00 - 104	.00 mm	]
Paper Length:	5.00	*	[ 5.00 - 228	6.00 mm	1]
Margin Top Margin	0.00	×	mm		
Bottom Margin	0.00	*	mm		
Left Margin	0.00	*	mm		
Right Margin	0.00	*	mm		



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



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

	Halftone About		
Paper			
Paper Name:	Custom(101.6	mm * 152.4mm)	•
		Cus	tom
Paper Format			
) inch	© cm	) mr	n
Offset			
Horizontal: 0.00	mm	Vertical: 0.0	)0 🚔 mm
Preview	Rotate	Effect	
		Mirror	
	© 90°	Inverse	
	© 180°	2204020	
	© 270°	Scale:	100 🊔 %
Copies	30		
Copies:		Adv	anced
Reverse Print C	rder	Adv	anceu



•Click "Advanced", and change the settings.

Test	Med	dia Handling	Media Type	Print Method
Save Pa	per	Density	Speed	Compression
Non	e			
🔘 Тор				
O Bott	om			
🔘 Тор	Bottom			

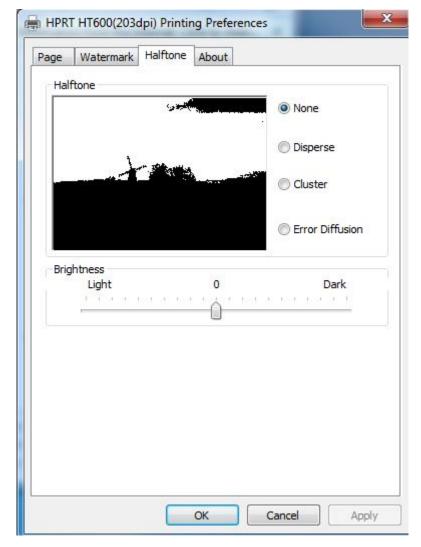


3.Click "Watermark", and edit the pictures.

Path:		
Preview		
	-	
	Horizontal	Vertical © Top © Center
	Right	Bottom



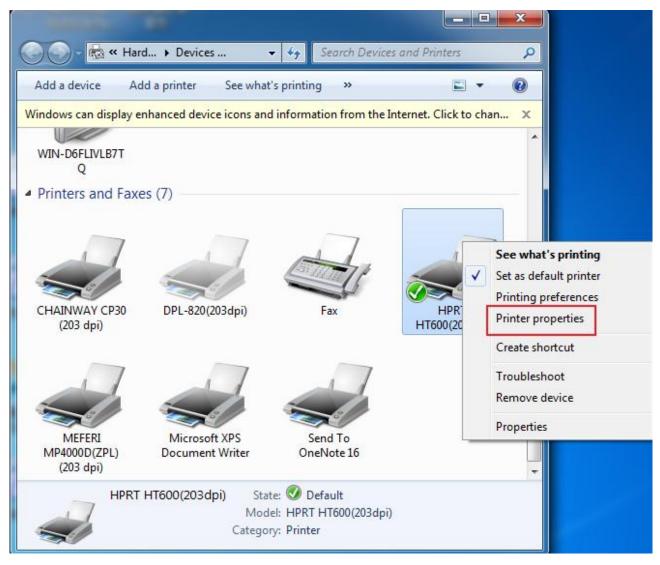
#### 4.Click "Halftone".





## 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.

eneral Sharing Ports Advanced	Color Management Security About
Location:	
Comment:	
Model: HPRT HT600(203dpi	)
Features Color: No	Paper available:
Double-sided: No Staple: No Speed: Unknown Maximum resolution: 203 dpi	Custom 4.00"x6.00"(10.16cm x 15.24cm) 1.25"x2.25"(3.18cm x 5.71cm) 1.50"x0.50"(3.81cm x 1.27cm) 1.50"x1.00"(3.81cm x 2.54cm)



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

Print to the f		ort(s). Docu	ments will print t	o the first fr	ee
Port	 Descripti	on	Printer		*
<ul> <li>LPT3:</li> <li>COM2:</li> <li>COM3:</li> </ul>	Printer P Serial Po Serial Po	t			E
COM4:	Serial Po Serial Po Print to F	t	MEFERI MP	4000D(ZPL)	(203 dp
USB001		打印机端口	HPRT HT60	10(203dpi), D	)PL-820( 💂
Add P	ort	D	elete Port	Confi	gure Port
Enable bio	lirectional :	upport			

## **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



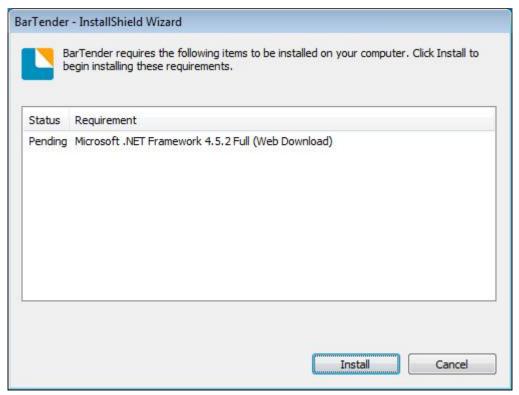
- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take printer iE4P as example. Please refer to printer iE4P when using printer iE4S.
- To avoid the prevention, recommend to close the security software before installation.

1.Double click the application program

2.Select language, then click "OK".

BarTer	der - InstallShield Wizard	X
	Select the language for the installation from the choices	below.
	English (United States)	•
	ОКС	ancel

3.Click "Install".





#### 4.Click "Next".

BarTender Setup	X
BarTender 2016	
iDPRT Special Edition BarTender 2016 R3	
Welcome to the BarTender Setup Wizard. This wizard will install BarTender 2016 R3 on your computer.	
< <u>B</u> ack <u>N</u> ext > Can	cel

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

BarTender Setup	X
License Agreement	
Please read the following license agreement carefully.	
End User License Agreement	- III
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.	m
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 S	Setup	
Installa	tion Options	
Features		
📘 🔽 Ba	arTender <u>D</u> esigner	
🔘 🗖 A	II <u>T</u> ranslations	
🕒 🔽 Sa	ample Doc <u>u</u> ments	
Installation Fo	older	
Install t <u>o</u> :	C:\Program Files (x86)\Seagull\BarTender UltraLite	Bro <u>w</u> se
	< Back Next >	Cancel
	< <u>B</u> ack <u>N</u> ext >	Cancer

#### 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 Cancel



#### 8.Click "Finish".

BarTender Setup
Installation Complete
The installation has completed successfully.
📝 Run <u>B</u> arTender
☑ Create Desktop Shortcut
☑ Open <u>G</u> etting 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 <sup>™</sup> for use with BarTender. Using Drivers by Seagull <sup>™</sup> , 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. Double click it and get down to use.





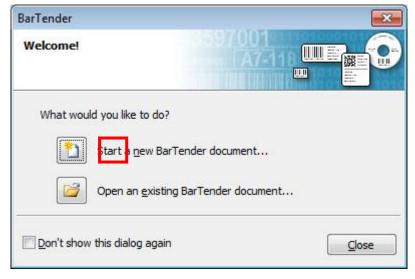
## 8.4 Usage

# 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 <u>Automation edition</u> , 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 <u>U</u> ltraLite edition only.
ОК

2.Click "Start a new BarTender document".





#### 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:	
	< Back Next > Einish Cancel



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

New Document W	'izard			×
Stock Selection			3597001 A7-1	
position of the items of Stock or specify your		nd		
Specify Custom	Settings			
O Use a <u>P</u> redefine	d Stock			
⊆ategory:		*		
Stoc <u>k</u> Name:		~		
	٠ +	Ŧ		
			< <u>Back</u> Next >	Einish 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	
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	
Columns: 1	
<	Back Next > Einish Cancel



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

New Do	cument W	Vizard		×
Side Edge Specify t		ter <mark>ist</mark> ics (	of the sides of your media.	
Does your the edge o	stock have of the item	e a small and the	amount of unused material between edge of the page?	Preview:
	does not		unused material on the sides	
<u>L</u> eft: <u>R</u> ight:	0.05 0.05	in in	]	
				Template Size: 3.998 x 4 in
				< Back Next > Einish Cancel



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

New Document Wizard	
Printed Item Shape Specify the shape of your items.	
<ul> <li><u>Rectangle</u></li> <li><u>Rounded Rectangle</u></li> <li><u>Ellipse</u></li> <li><u>Circle</u></li> </ul>	Preview:
	< Back Next > Einish Cancel



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

emplate Size Specify the si						
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	
the item. Orientation — Portrait Dandscap Portrait 1 Landscap Effects — Effects —	80 e 180		Negativ	23 /e		Template Size: 3.998 x 4 in



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.	
Redenand Freeboor	Preview:
<ul> <li>Background Features</li> <li>Color</li> <li>Allows you to specify a fill color to use for the background.</li> <li>Picture</li> <li>Allows you to use a picture for the background.</li> <li>Template Image</li> <li>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.</li> </ul>	Template Size: 3.998 x 4 in



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

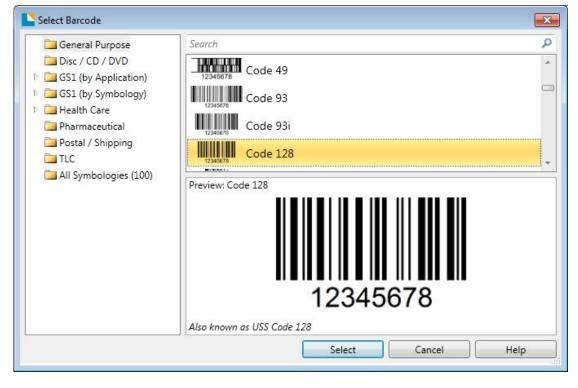
New Document Wi	zard	×
Finished!		
When you press Finish, created using the setti Review:	, a new BarTender document will be ngs that you specified.	Preview:
Starting Document:	Blank	
Printer: Template Size:	iDPRT iE4P 3.998 x 4 in	
		Template Size: 3.998 x 4 in
		< Back Next > Finish Cancel



#### 8.4.2 label Edit

1.Click the icon of code

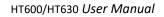
2. Choose the code, then click "Select".





3.Click the blank, showing the code.







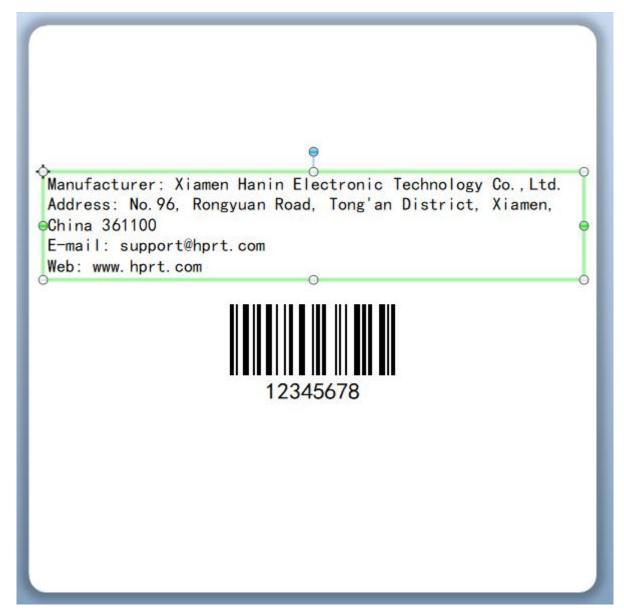
4. Double click the code and edit it. User can set up the size, font, border and so on.

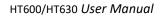
	Symbology:	Code 128			•		
Barcode 1 Juii Symbology and Size 123 Human Readable	Dimensions <u>X</u> Dimension:	14.78 mils 💌 🚰	<u>R</u> atio:	Auto	•		
-AP Font	<u>D</u> ensity:	12.356 chars/in	<u>H</u> eight:	0.5	in		
	Symbology Spe	ecific Options					
Position	✓ Check Digit		Code Set:	Auto	•		
ata Sources	HIBC	HIBC					
12345678	<u>G</u> S1-128 (L	ICC/EAN - 128)					
	GS1 A	Application Identifier Data S	ource Wizard	TÎ.			
				-			
		US, Western Europe (7-E	Bit ASCII)	•			
	1.5						
	Color:			Print Me	thod		
			I	ringine	alou		

Finishing the change, click "Close".



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







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

**ат**яр<mark>ан</mark>е Manufacturer: Xiamen Hanin Electronic Technology Co., Ltd. Address: No. 96, Rongyuan Road, Tong'an District, Xiamen, China 361100 E-mail: support@hprt.com Web: www.hprt.com 12345678



#### 7.Compose the text.

HPRT Manufacturer: Xiamen Hanin Electronic Technology Co., Ltd.
Address: No.96, Rongyuan Road, Tong'an District, Xiamen, China 361100 E-mail: support@hprt.com Web: www.hprt.com
12345678

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

# **Appendix 1 Display Operation**

Home Menu	Sub-menu	Sub-menu	Value
	Printer Setup Printer Setup	Print Method	DT TT
		Print Speed	2-N ips (varies with different printers)
		Print Darkness	0-N (ZPL/DPL: N=30 EPL: N=20)
		Rotation	0 (Default) 90 180 270
		After Printed	None Tear Off (Default) Peeling Cutting
Setting		Stop Position	Default Manually (0-30mm)
<b>O</b> o	Label Setup	Label Type	Gap Label (Default) Black Mark Continuous
Setting		Media Sensor	Auto Sensor (Default) Transmissive Reflective
		PL Simulation	Automatic (Default) ZPL EPL DPL
		Codepage	CP850 (Default) CP852 CP437 CP860 CP863 CP865 CP857 CP857 CP861 CP862 CP855



TSI			нт600/нт630 User Manual
			CP866 CP737 CP851 CP869 Win 1252 Win 1250 Win 1251 Win 1253 Win 1254 Win 1255 Win 1255 Win 1257 UTF-8 UTF-16BE UTF-16LE
		Print Y Offset	+/-120
		Print X Offset	+/-120
		LCD Timeout LCD Brightness	0-9 0-9
	LCD Setup LCD Setup	LCD Language	English (Default) Spanish Portuguese France German Ukrainian 日本语 中文简体 中文繁体
		Security Password	0000 (Default)
		Standby Display	Ready Date/Time
	Int.Device	Buzzer Volume	0-3 Default: 2
	Int. Device	Date	YYYY/MM/DD
		Time	hh:mm:ss
	RS232 Setup RS232 RS232 Setup	Baudrate	9600 (Default) 14400 19200 38400 57600 115200



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	Data Bits	7-bit 8-bit (Default)
	Parity	None (Default) Odd Even
	Flow Ctrl	None XON/XOFF Hardware (Default) SW+HW
Ethernet Setup	Switch	OFF ON
	Address Mode	DHCP Static (Default)
	Port Number	Default: 9100
	IP Address	Default: 192.168.1.1
	Default Gateway	Default: 255.255.255.0
	Subnet Mask	Default: 192.168.1.0
Wireless Setup	Bluetooth Switch	OFF (Default) ON
	SPP Pairing Code	Default: 0000
	WiFi SSID	(varies with different printers)
	WiFi Switch	OFF (Default) ON
	Networking Mode	AP Mode (Default) Station Mode
Ext.Device	Keyboard	None (Default) USB Host RS232
	reless Setup	Parity Pa



HT600/HT630 User Manual

	Keyboard Language	English (Default) Spanish Portuguese France German Ukrainian
	Barcode Scanner	None (Default) USB Host RS232
TPH Printed Mileage		Show the mileages printer has printed
TPH Bad Not Printing Test		Print the testing page
		Calibrate the label
Media Sensor Printing		
		Receive the data
		Test the cutter
		Enter
Restore Factory Default		Cancel (Default)
Firmware Update		
Touch Screen Calibration		
Printer Configuration		Print the information of printer's current settings
Internal Font List		Print all the internal fonts template
Barcode Lists		Print all the barcodes template
Internal Flash File List		Print the internal flash file list
External Memory File List		Print the external flash file list
LCD Configuration		
File Management	Internal Flash(A:)	Label Formats Graphic Bitmap Font True Type Database Firmware
	TPH Bad Not Printing Test Label Calibration Media Sensor Printing Dump Mode Cutting Test Restore Factory Default Firmware Update Touch Screen Calibration Printer Configuration Internal Font List Barcode Lists Internal Flash File List External Memory File List LCD Configuration	TPH Printed MileageTPH Bad Not Printing TestLabel CalibrationMedia Sensor PrintingDump ModeCutting TestRestore Factory DefaultFirmware UpdateTouch Screen CalibrationPrinter ConfigurationInternal Font ListBarcode ListsInternal Flash File ListExternal Memory File ListLCD Configuration



	External USB Storage(B:)	Label Formats Graphic Bitmap Font True Type Database Firmware
Auto Form	Auto Label Form Switch	OFF (Default) ON
	Delete Auto Label Form	NO (Default) YES



## FCC-DECLARATION OF CONFORMITY

Product

We, Xiamen Hanin Electronic Technology Co,. Ltd. declare that the product conforms to the following specification: FCC Part 15, Subpart B Class A digital device.

This device complies with Part 15 of the FCC rules. Operation is subject to the following Two Conditions:

- This device may not cause harmful interference;
- This device must accept any interference received, including interference that may cause undesired operation.
- The user is cautioned that any changes or modification not expressly approved in this manual could void the user's authority to operate the equipment. To ensure compliance, this printer must be used with shielded communication cables.
- Use only power supplies listed in this manual and /or recommended and approved in this manual.



## EC DECLARATION OF CONFORMITY

Manufacturer certifies that the following designated product

Type of product

Thermal Transfer label/Direct Thermal Label Printer

It is in conformity with the standards

Test standard information Under the Council Directive: (LVD) Directive 2014/35/EU relating to electrical equipment designed for use within Low Voltage Directive. EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

Under the Council Directive: (EMC) Directive 2014/30/EU relating to Electro Magnetic Compatibility. EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3:2013

We declare herewith that as a result of the way in which the device designated below was designed, the type of construction and the devices which, as a result have been brought on to the general market comply with the relevant fundamental regulations of the EC Rules for Safety. And we declare herewith the below mentioned model is conformity with Directive 2014/30/EU and 2014/35/EU. In the event of any alteration which has not been approved by us being made to any device as designated below, this statement shall thereby be made invalid.

The declaration is sole responsibility of the manufacturer

Name of manufacturer Xiamen Hanin Electronic Technology Co,. Ltd.

Please refer to the attachment for details of FCC certification.