# **Label Printer**

# *User Manual* HT100



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## Contents

Manual Information	2
Important Safety Instructions	2
Chapter 1 Introduction	5
<ul><li>1.1 Packing List</li><li>1.2 Appearance and Components</li><li>1.3 Dimension</li></ul>	6
Chapter 2 Specifications	8
Chapter 3 Installation & Usage	10
<ul> <li>3.1 Media Loading</li></ul>	
Chapter 4 Interface	22
4.1 USB Interface 4.2 Other Optional Interface	
Chapter 5 Maintenance & Adjustment	24
<ul> <li>5.1 Cleaning Media Sensor</li> <li>5.2Cleaning Thermal Printing Head</li> <li>5.3 Cleaning Roller and/or Paper Path</li> </ul>	
Chapter 6 Label Printer Utility Instructions	25
6.1 Installation Preparation 6.2 Usage	
Chapter 7 Seagull Windows Driver Installation	33
<ul><li>7.1 Introduction</li><li>7.2 Installation Preparation</li><li>7.3 Installation</li></ul>	
Chapter 8 BarTender <sup>®</sup> Ultralite Installation	
8.1 Introduction 8.2 Installation Preparation 8.3 Installation	39

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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.



## **Manual Information**

This *User Manual* contains basic information for product usage as well as for emergency measures that may be required.

Provides information on utility usage for function selection, operating condition modification etc.

Provides information on Seagull Windows Driver installation.

Provides information on BarTender<sup>®</sup> UltraLite installation.

% Following separate manual provide more detailed content on various technological issues and areas.

### 1.Programming Manual

This manual provides information on label printer commands.



## **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 multi-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 multi-outlets.

2) You must use only 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.

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A Caution: Violating following instructions can cause slight wound or damage 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 only approved accessories and do not try to disassemble, repair or remodel it for 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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Due to the continuous update of product specification, accessories and program, please in kind prevail.



#### 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.



## **Chapter 1 Introduction**

## 1.1 Packing List

### Motes:

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

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

### Standard accessories



Printer



AC Adapter

0

CD



Power Cord



Quick Start Guide

### Optional accessories.





USB Cable

Serial Cable



## **1.2 Appearance and Components**





## **1.3 Dimension**





## **Chapter 2 Specifications**

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Items		Parameter		
	Printing Method	Thermal Transfer/Direct Thermal Printing		
	Resolution	203dpi(8dots/mm)		
Printing	Printing Speed	127mm/s Max.		
	Printing Width	108mm Max.		
	Printing Length	15mm - 1200mm		
Processor	0 0	32 bit RISC CPU		
	RAM	32MB		
Memory	Flash	16MB		
	FIDSII			
Detection	Sensors	Adjustable reflective sensor, Fixed transmissive sensor(Central aligned), Head-up sensor, Ribbon end sensor		
	Types	Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper		
Madia	Width	0.79''(20mm) – 4.65''(118mm)		
Media	Thickness	0.003''(80um) – 0.007''(180um)		
	Label Roll Diameter	5"(127mm)		
	Core Diameter	0.5"(25.4mm),1"(25.4mm),1.5"(38mm)		
	Types	Wax, Wax/Resin, Resin		
Ribbon	Width	1.33"(33.8mm) – 4.33"(110mm)		
	Length Core Diameter	328'(100m) 0.5''(25.4mm)		
Programming Language	Core Diameter	TSPL Simulation		
	Label Design	Bartender UltraLite		
Software	Label Design			
	Seagull Driver	Windows 2000,XP,Vista7,8,10		
Resident Fonts	Bitmap Fonts	8, 12, 16, 24, 32 and OCR A & B 90°, 180°, 270° rotatable. 10 times maximun expandable in horizontal and vertical directions.		
	TTF Fonts	Monotype CG Triumvirate <sup>™</sup> scalable true type font		
	Bitmap Fonts	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable		
Download Fonts	TTF Fonts	90°, 180°, 270° rotatable		
	Asian Fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean		
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,86 2,863,864,865,866, Windows1250,1251,1252,1253,1254,1255,1256,1257,1258 ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15 DBCS 932 (JIS), 936(GBK), 949 (Koran), 950(BIG5)		
Barcode1DCodabar, Interleave 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, EAN and UPC 2 (5) dig PLESSEY, POSTNET, RSS-Stacked, GS1 DataB		Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11		
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec		
Interfaces	Standard Option	USB,RS232C,Ethernet Bluetooth, WiFi		
Control Panel	Option	Feed button with tri-color LED		



(2/2)

Items		Parameter
Power		AC/DC switching power adapter I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2A, peak 5A
Environment	Operation	41°F (5℃)-104°F (40℃), 30%-85%(non-condensing)
Environment	Storage	-4°F (-20°C)-122°F (50°C),10%-90%(non-condensing)
Dhysical Characteristics	Dimension(L*H *W)	240*172.5*198mm
Physical Characteristics	Weight	2.26kg(excluding consumables)
Options & Accessories		External label roll holder for 8'' (203mm) OD label rolls
Agency Approvals		CCC,FCC,CE



## **Chapter 3 Installation & Usage**

### 3.1 Media Loading

### 3.1.1 Paper Roll Loading

1. Pull forward the left and right cover open lever with both hands simultaneously and lift up the printer cover.



2. Slide the paper holders to adjust the distance between them, place paper roll into the holders, adjust paper roll holders according to paper roll's width. (Make sure the locking tab is un-lock, so that users can adjust the paper holders)





3. Make sure the holders are snug against the sides of the media roll, and then press the locking tab down to lock the media holders in place.



4. Pull some paper out and pass it through paper guides, adjust paper guides according to the paper width



Note: If your printer is under Thermal Line Printing Method, please close the printer cover, and press the cover until you hear a sound. Otherwise, continue the procedure in chapter 3.1.4

5. Hold the printer cover while press the kick-stand cover lock in the direction of arrow.



6. Lower the printer cover, press down until the cover snap close, and tear the extra paper in the direction of printer.





### 3.1.2 External Paper Roll Loading

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



Note: The paper holder is fixed on sides by locking tab.

### 3.1.3 Ribbon Loading

1.Press the left and right cover open lever with both hands simultaneously and lift up the printer cover, the printing head module will automatically open.





2. Put the new ribbon into the supply spindles, and the bare core into the take-up spindles.



3. Pull some ribbon out, pass it through the printing head. Stick the ribbon to the bare core. Use the adhesive strip on the new rolls, otherwise, use tape.



4. Turn the ribbon take-up gear counter-clockwise to remove slack from the ribbon.



5. Close the printer cover and printing head module will automatically fold up, until you hear a sound.



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### **3.2 Power Connection**

- 1. Make sure the printer is "OFF"
- 2. Connect the AC adapter with power interface.
- 3. Connect the AC adapter with power cord.
- 4. Plug the other side of power cord into the socket outlet.



## 

- Please use the specified AC adapter in case of product damage or injury.
- Please unplug the power cord if the printer would not use for long-term.



### **3.3 Peripherals Connection**

### 3.3.1 Interface Cable Connection

The standard for the printer's interface cable is below:

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

Please follow the graph instruction to connect the cable.



- 1. Make sure the printer is off.
- 2. Please plug in the cables
  - -Insert the USB B-Type cable into the interface.
  - -Insert the RS232 cable into the interface.
  - Insert the RJ45 cable into the interface.

### **3.3.2 Bluetooth Connection**

PDA with Bluetooth interface, laptop and other information terminals can drive the mobile thermal printer HT100. Instructions as follows:

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

Detailed pairing methods, please refer to primary devices Bluetooth Names.

After pairing, primary devices with virtual Bluetooth interface (smart phone , pocket PC, palm, notebook) can drive mobile thermal printer HT100 to printer through such virtual Bluetooth interface.

## **3.4 Detection**



## **3.5 Control Panel**

## 0

#### **FEED Button**

When the printer is on, press this button, printer will automatically feed a label under "Label Mode"; the printer will feed a fixed distance under "Continuous Mode";

When the printer is printing, press this button, current printing job pauses, and the LED indicator is white(tri-color blue, green, red); press this button again, the printing continues.

### **3.6 Basic Function**

### 3.6.1 Power On/ Power Off

Turn on the power switch at the rear, the printer is on and LED indicator is blue. Turn off the power switch at the rear, the printer is off.

### 3.6.2 FEED Button

- 1. When the printer is on, press this button, printer will automatically feed a label under "Label Mode"; the printer will feed a fixed distance under "Continuous Mode";
- 2. When the printer is printing, press this button, current printing job pauses, and the LED indicator is white(tri-color blue, green, red); press this button again, the printing continues.

	LED Indicators				
	Color				Printer's Status
Blue	Green	Red	Shown Color	Status	
٧	-	-	Blue	On	Printer is ready
٧	-		Blue	Flash	Do not pass RAM test
V	-	٧	Pink	On	TPH overheat
V	-	V	Pink	Flash	The ribbon is used up
-	-	V	Red	On	The printer cover is not close properly
-	-	V	Red	Flash	Out of paper
-	V	V	Yellow	On	Printer's voltage is too low or too high
-	٧	V	Yellow	Flash	Paper jams
V	٧	v	White	On	Printing pause

#### **LED Indicators and Status**

### 3.6.3 Quick Calibration

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

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

#### **Calibration method:**

1) Carry out calibration manually.

2)Carry out calibration by printer utility. See more information in Label Printer Utility Instructions.

#### **Calibrate Manually:**

When printer is ready, hold the FEED button for 3s until the Status Indicator(Blue) flash twice and then release the button, printer start to do the calibration; When printer do the calibration under Continuous Media Mode, the calibration is invalid.

## 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 problem.

#### 1. Print Self-test Page Manually

- 1. Make sure paper is loading properly.
- 2. Make sure the printer is off and top cover closes properly. .
- 3. Pressing the paper feed button and turns the printer on simultaneously. The printer is ready to receive data as soon as it completes the self-test.

#### 2. Printing by Windows Driver Program

1. Install the Seagull Windows Driver program. (Please refer to the Seagull Windows Driver Installation)

- 2. Please set the "Interface" as the type you use.
- 3. Use the Windows Driver Program to print out the "Self-test page".

## **Chapter 4 Interface**

## 4.1 USB Interface



Figure 4-1

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

## 4.2 Other Optional Interface

### Serial Port



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



### Ethernet Port

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



## **Chapter 5 Maintenance & Adjustment**

Adhesives and coatings of the media can transfer onto 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 print quality, worst more of inadvertent loss off labels, label jams and possible damage to the printer.

### **※ CAUTION**

- 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.

### **5.2Cleaning Thermal Printing 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)  $\times$  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

X Clean the parts whenever print quality or paper detection degraded.



## **Chapter 6 Label Printer Utility Instructions**

### **6.1 Installation Preparation**

Download HPRTUtilityLabel application program.

### 6.2 Usage

(1).Install "HPRTUtilityLabel V2.0.0.0.exe" and then open the "HPRTUtility". Here is the windows (The screen may vary slightly by different operating systems and models).

HLP106B	USB USB			Add Printer
				Modify Printer
				Delete Printer
				Connect Test
Function				
	Printer Information		Print	Test Text
	Print Self Information		Label	Auto Learn
	Print Seir Information		LaDei	Auto Learn
		1		1
	Parameter Setting		Restore F	actory Settings

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

🏶 Print Utility For Label V2.0.0.0			
USB	USB		Add Printer
			Modify Printer
			Delete Printer
			Connect Test
	-		-



•Click "Add Printer" choose the printer and port, click "OK" add successful, check in "Printer List".

	🍄 Printer Manage			
	Printer Model: Port infomation Port Type: USB Automatic identification port	HY880		
	Connect T	est OK	Close	
🖗 Print	Utility For Label V2.0.0.0	)		
Printer List	:			
HLP106B HT100	USB USB USB USB		Add Printer Modify Printe	er
			Delete Printe	

•Click "Modify Printer" choose the printer and port, click "OK" modify successful.

🕸 Print Utility For Label V2.0.0.0	🗆 🛛
Printer List:	
HLP106B USB USB HT100 USB USB	Add Printer
Printer Manage	lodify Printer
Printer Model: HT100	▼ Delete Printer
Port Type: USB	Connect Test
Automatic identificatie	
NET	
	n
Connect Test OK Close	tings



•Click "Delete Printer", click "OK" delete the printer you chosen, click "Cancel" cancel delete printer.

🕸 Print Utility For Label V2.0.0.0	🔳 🗖 🔀
Printer List:	
HLP106B USB USB HT100 USB USB	Add Printer
Warn	Modify Printer
	Delete Printer
Are you sure delete the printer?	Connect Test
Fui OK Cancel	
Printer Information	Print Test Text
Print Self Information	Label Auto Learn
Parameter Setting	Restore Factory Settings
L	Quit

•Choose the printer you currently use, connect it with computer; Click "Connect Test" to test whether the connection is ok or not.

If connection is OK, the icon below will come out.



If connection fails, normally shows following icon.



Note: Please connect your printer to power first, choose one port (depend on the printer you bought) to connecting to the PC. Connecting method see more information in Power Connection.

When connection fails, please check the connection or whether the port matches.(When USB port is used, it is better to make sure only one printer is connected)



### (3).Function.

Function	
Printer Information	Print Test Text
Print Self Information	Label Auto Learn
Parameter Setting	Restore Factory Settings
*	

•Click "Printer Information", shows printer information.(Differ from your printer)

\$	🍄 Printer Information		
Ма	anufacture Date:	1/23/2016	
Pri	nted Length:	61.443 (m)	
Fir	mware Version:	V 1.3.34	
		Close	

•Click "Print Test Text", type the text you need to print $\rightarrow$  Set up the printing range(printable width & height) $\rightarrow$ Click "Print" printer start to print printer test text.

🍄 Print Test Text	i i i i i i i i i i i i i i i i i i i	
Please enter the text y	you need to print:(Length<5000)	
Printable Width: Printable Heigh:	30         (10-108)mm           30         (10-210)mm	Close

•Click "Print Self Information", printer print out self-test page.

Print Self Information

•Click "Label Auto Learn" printer will carry out the calibration.





### •Click "Parameter Setting".

🕸 Parameter setting	
COM Port Setting	Print density(1:Washiest)
Baud Rate: 9600 V Parity: NONE V	Print density: 0
Stop bits: 2	,
Language	Ethernet Setting
	DHCP: Static IP model
International character: U.S.A.	IP address: 192 . 168 . 0 . 35
Codepage: Default 💌	Subnet mask: 255 , 255 , 255 , 0
Label paper automatic position when pown on	Default gateway: 192 . 168 . 0 . 1
Disable     C Enable	
	Other
Select small label(Label length < 20mm)	Judge paper mode: Label 💌
UnSupport     C Support	Max Mark Length: 200 (0-500mm)
Print type	Min label length: 0 (0-500mm)
Thermal C Ribbon	Max label length: 200 (0-500mm)
Prprint when error	Heat Adjust: 0
Disable     C Enable	Print Speed:
Display "Reprint" when reprint	
Disable     C Enable	Set Close
After stopping 0 (0-255) mins,enable the anti-adhesive paper fur	

### 1) COM Port Setting:

	COM Port Setting				
	Baud Rate:	9600 💌	Parity:	NONE	-
	Stop bits:	2 🗸	•		
Baud Rate:			_		
		Baud Rate:	9600	-	
		Stop bits:	9600 19200		
		Language	38400 57600 115200	-	
Parity:		International c	ha[113200	<b>-</b> .	
		Parity:	NONE NONE ODD EVEN		
Stop BitS:					
		Stop bits:	2	-	
2)Language:		Language	2		
	Language International char	racter: U.S.	А.		•
	Codepage:	Defa	ault		•

#### International character:

Language			٦
International character:	U.S.A.	•	
Codepage:	U.S.A. France	>	
Label paper automatic posi	Germany U.K.	Ξ	
<ul> <li>Disable</li> </ul>	Denmark   Sweden		
Select small label(Label len	Italy Spain I	~	

### Codepage:

Codepage:	Default	-
Label paper automatic posi	Default PC437(USA:Standard Europe)	^
O Disable	Katakana PC850(Multilingual)	
Select small label(Label len	PC860(Portuguese) PC863(Canadian-French)	
UnSupport	PC865(Nordic) PC857(Turkish)	~

3)Label paper automatic position when power on:

Label paper automatic position when pown of	n
<ul> <li>Disable</li> <li>C Enab</li> </ul>	le

4) Select small label (Label length less than 20mm):

Г	Select small label(Label length < 20mm)	
	UnSupport	C Support

#### 5)Print type:

Print type	
<ul> <li>Thermal</li> </ul>	C Ribbon

#### 6)Print when error:

Prprint when error		
<ul> <li>Disable</li> </ul>	🔿 Enable	

### 7) Display "Reprint" when reprint:

Display "Reprint" when reprint	
Oisable	C Enable

8) After stopping X mins, enable the anti-adhesive paper function:

After stopping 0 (0-255) mins,enable the anti-adhesive paper function.

choose range:0~255



### 9) Print density (1.Washiest).

9) Print density (1:Washlest):					
	Prin	t density(1:Washie	est)		
	Pri	nt density:	0	•	
choose range:0~15					
10) Ethernet Setting:					
		ernet Setting			
	DHO	CP:		Static IP mode	
	IP a	ddress:		192 . 168 . 0	
	Sub	net mask:		255 . 255 . 2	255 . 0
	Defa	ault gateway:		192 . 168 . 0	. 1
11) Other:					
	-Oth	er			
	Jud	ge paper mode:		Label	<b>–</b>
	Max	Mark Length:		200 (0-	500mm)
	Min	label length:		0 (0-	500mm)
	Мах	label length:		200 (0-	500mm)
	Hea	it Adjust:		0	•
	Prin	t Speed:		2	•
Judge Paper Mode(Label	, Re	ceipt, BlackM	ark	):	
0.		Judge paper mod		Label	-
		Max Mark Length	h:	Receipt Label	
		- Min label length:		BlackMa	rk
Max Mark Length(choose	- rar	مەن0~500mm	n).		
	2 1 01	Max Mark Lengt		200	(0-500mm)
		-		,	
Min label length(choose	rang	ge:0~500mm)	):		
		Min label length:	:	0	(0-500mm)
		0	、		
Max label length(choose	ran			200	10 500
		Max label length	1:	200	(0-500mm)
Heat Adjust:					
		Heat Adjust:		0	•
		Print Speed:		-50 -45	~
				-40 -35	
				-30	
				-25 -20	P
		tion.		-15	*

tion.



Print Speed(choose range:2,3,4,5):

Print Speed:

9)Click "Set" save all the above settings, click "ok" back to the main menu.

Message	
(į)	Parameter set succeed!
	ок

Click "Close" back to the main menu and all the settings canceled.

•Click "Restore Factory Settings", click "OK" printer restore factory settings, click "Cancel" cancel restore factory settings.

Warn	
?	Are you sure restore factory settings?
	OK Cancel

Quit

(4).Click "Quit", finish printer settings.

Rev. 1.0



## **Chapter 7 Seagull Windows Driver Installation**

## 7.1 Introduction

This chapter provides information on installation according to PC operating system (OS). This driver support for these following operating systems:

Microsoft Windows 10 (32 bit/64 bit) Microsoft Windows 8 (32 bit/64 bit) Microsoft Windows 7 SPI (32 bit/64 bit) Microsoft Windows Vista SP2 (32 bit/64 bit) Microsoft Windows XP Professional SP3 (32 bit) Microsoft Windows Server 2012(64 bit) Microsoft Windows Server 2008 R2 Microsoft Windows Server 2008 SP2(32 bit/64 bit) Microsoft Windows Server 2003 R2 SP2(32 bit/64 bit)

### 7.2 Installation Preparation

Download Seagull Windows Driver application program. Latest version please see our website.

## 7.3 Installation

Warning: Under different operating system, the screen has slight difference. Please operate it according to the tips. Take HPRT HT100 (Windows XP)as example. Recommend to close security software before installation in case of preventing installation.

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

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

3.Double click Seagull Windows Driver

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

V	Vindows Printer Drivers	×			
	License Agreement Please read the following license agreement carefully.	<b></b>			
	WINDOWS PRINTER DRIVER LICENSE AND LIMITED WARRANTY				
	Seagull Scientific, Inc. ("Seagull") grants you a non-exclusive license to use the accompanying Windows Printer Driver(s) 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.				
	Both the software and the related material are Copyrighted and are protected by law. Title to and all rights and interests in the Seagull Software, wherever resident and on whatever media, are and shall remain the property of Seaguil. Furthermore, by using	~			
	<ul> <li>I accept the terms in the license agreement</li> </ul>				
	I do not accept the terms in the license agreement				
	< Back Next > Cancel				



5.Select a directory on the computer to unpack the driver or accept the default location then click "Next".



6.Click"Finish".

Windows Printer Drivers
Installation Information
<ul> <li>Instructions</li> <li>After the drivers are unpacked, install them using the Driver Wizard.</li> <li>Options</li> <li>Run Driver Wizard after unpacking drivers</li> <li>Read installation instructions (contained in 'Installation_Instructions.html')</li> </ul>
< Back Finish Cancel



HPRT

Seagull Driver Wizard	
	Welcome to the Seagull Driver Wizard This wizard helps you install and remove printer drivers.
	What would you like to do? ③ Install printer drivers ○ Remove printer drivers
	Please save all work and close all applications before proceeding. This process may require Windows to be restarted.
	< Back Next > Cancel

## Note: Connect your printer to computer, can automatically detect and install.(Take USB for example)

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

Seagull	Seagull Driver Wizard 🛛 🔀						
-	Plug and Play Printer Detection New Plug and Play printers are automatically detected for installation.						
Select the printer driver to install.							
	Printer Model	Port					
	HPRT HT100	U5B001					
0	Install a driver for another printer						
		< Back	Next > C	ancel			

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

Seagull Driver Wi	izard	×
<b>Specify Printer</b> Names are us	Name sed to identify the printer on this computer and on the network.	ŷ
Enter a name for t	this printer.	
Printer name:	HPRT HT100	
🔽 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.	
💿 Do not share ti	his printer	
🔘 Share name:	HPRT_HT100	
	< Back Next > Cance	

10.Click"Finish".

HPRT

Seagull Driver Wizard			X			
	Completing the Seagull Driver Wizard					
	A new printer will b	new printer will be installed using the following settings:				
	Name:	HPRT HT100				
	Share name:	<not shared=""></not>				
	Port:	USB001				
	Default:	Yes				
	Manufacturer:	HPRT				
	Model:	HPRT HT100				
	Version:	7.4.1 M-1 (04/19/2016)				
	To begin the driver	installation process, click Finish.				
	C	< Back Finish Cancel				



11.Click "Close", the HPRT HT100 Label printer driver installed successfully.



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



Note:

1.If you already installed the driver (No matter what kind of port), when you connect the printer with computer, it will create a USB port automatically.2. Any problems please use our utility in the CD.



## **Chapter 8 BarTender® Ultralite Installation**

## 8.1 Introduction

This chapter provides information on BarTender<sup>®</sup> installation according to PC operating systems(OS).

This label design software is available in two versions:32-bit and 64-bit.

### 8.2 Installation Preparation

Download BarTender<sup>®</sup> application program.



## 8.3 Installation

<u>Note : Under different operating system, the screen has slight difference. Please operate</u> <u>it according to the tips. Take Windows 7 as example.</u>(Recommend to close security software before installation in case of preventing installation)

1.Double click application program

2.Select language, then click "OK".

BarTender - InstallShield Wizard	X		
Select the language for the installation from the choices below.			
English (United States)	▼ Cancel		

3.Click "Next"。

• BarTe	nder Setup	23				
	<b>BarTender</b> , 2016					
HPRT Sp	HPRT Special Edition BarTender 2016 R2					
Welcome	e to the BarTender Setup Wizard. This wizard will install BarTender 2016 R2 on your computer.					
	< Back Next > Cance					

HPRT

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



5.Select "Features" and "Installation Location" then click "Next".

BarTender S	Setup		23
Installat	ion Options		
Features			
Na 🔽 🛛 🔁	rTender Designer		
S 🗐 All	Translations		
📑 🔽 Sar	mple Documents		
Installation Fo	lder		
Install to:	E:\BarTender		Browse
		< Back Next >	Cancel

6.Click "Installation"。

HPRI

BarTender Setup	23
Ready to Install	
BarTender will be installed using the following settings:	
Installation Folder: E:\BarTender What to Install: BarTender Sample Documents	*
< Back Install Canc	:el

7.If occurs following windows, please choose "Allow this operation", or you may close security software before installation in case of preventing installation.

360提醒您	误报反馈 🗙		
文件防护 有程序修改系统文件	, 建议立即阻止		
系统文件用于维持系统正常运行。修改出 病毒感染。如果不是您主动修改 , 请阻止	比项后系统可能无法正常启动,或被木马、 ニ。		
可疑程序: 📄 C:\Windows\Installer\MSI56D5.tmp			
发起来源:C:\Windows\SysWOW64\rundll32.exe			
目标:C:\Windows\Installer\MSI56D5.tmp-\ManagedCustomActions.dll			
一不再提醒	阻止本次操作 (17) 💙 更多		



### 8.Click "Finish"。

BarTender Setup	23			
Installation Complete				
The installation has completed successfully.				
🔽 Run BarTender				
✓ Create Desktop 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> .	e			
< Back Finis	sh			

9. Select the edition you need ( can be changed according to your need while using ) , then click "OK".

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.
<ul> <li>What would you like to do?</li> <li>Run the <u>Enterprise Automation edition</u>, with Trial Features enabled for 30 days.</li> <li>Run the <u>Automation edition</u>, with Trial Features enabled for 30 days.</li> <li>Run the <u>Professional edition</u>, with Trial Features enabled for 30 days.</li> <li>Run the <u>Basic edition</u>, with Trial Features enabled for 30 days.</li> <li>Run the <u>UltraLiteedition only</u>.</li> </ul>
ОК

HPRT

10.Click "Close", BarTender® installed successfully.



11.Back to desktop, you may see BarTender<sup>®</sup> icon,dobule click it get down to use.

