Label Printer

User Manual HT300 HT330



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Manual Information	1
Important Safety Instructions	2
Chapter 1 Introduction	5
1.1 Packing List	5
1.2 Appearance and Components	6
1.3 Dimension	
Chapter 2 Specifications	9
Chapter 3 Installation & Usage	
3.1 Media Loading	11
3.2 Power Connection	16
3.3 Peripherals Connection	17
3.4 Detection	18
3.5 Operation Panel	27
3.6 Basic Operation	29
Chapter 4 Interface	
4.1 USB Interface	31
4.2 Other Optional Interfaces	
Chapter 5 Maintenance & Adjustment	34
5.1 Cleaning Media Sensor	
5.2 Cleaning Thermal Print Head	
5.3 Cleaning Roller and/or Paper Path	35
Chapter 6 Label Printer Utility Instructions	
6.1 Installation Preparation	36
6.2 Usage	36
Chapter 7 Seagull Windows Driver Instructions	
7.1 Introduction	
7.2 Installation Preparation	46
7.3 Installation	47
7.4 Usage	52
7.5 Label's Width	68
Chapter 8 BarTender [®] Ultralite Instructions	69
8.1 Introduction	69
8.2 Installation Preparation	69
8.3 Installation	70
8.4 Usage	74

Contents

HPRT

Statement

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1.0 Version

Warnings

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

~

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

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

Manual Information

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

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



Important Safety Instructions

Before using the present 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

Marnings: Violating following instructions may cause serious injury or death.

1) Do not plug several products in one multiperture outlet.

- This can provoke over-heating and a fire.
- If the plug is wet or dirty, dry or wipe it before usage.
- If the plug does not fit perfectly with the outlet, do not plug in.
- Be sure to use only standardized multiperture outlet.

2) You must use the supplied adapter.

• It is dangerous to use other adapters.

3) Do not pull the cable to unplug.

- This may 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 may be electrocuted.
- 5) Do not bend the cable by force or leave it under any heavy object.
 - A damaged cable may cause a fire.

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Caution: 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 may be broken and you may hurt yourself.

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

- Call your dealer when you need these services.
- Do not touch the blade of auto cutter.

4) Do not let water or other foreign objects drop into the printer.

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

• Keep this User Manual in a place which is easily accessible at all times.

3.Other Precautions

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4.WEEE (Waste Electrical and Electric Equipment)



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

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

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

Chapter 1 Introduction

1.1 Packing List

! Note:

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

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



Printer



USB Cable





AC Adapter

Power Cord



Empty Ribbon Core



Ribbon



Label Supply Spindle



Label Supply Plates





Ribbon Spindles



0



Label Roll

CD

Quick Start Guide

1.2 Appearance and Components

Front View







Inside View



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

1.3 Dimension













Chapter 2 Specifications

(2/1)

Items		Parar	neter
		HT300	HT330
		Thermal transfer	Thermal transfer
	Printing method	/ Direct thermal	/Direct thermal
Drinting	Resolution	203dpi(8dots/mm)	300dpi(11.8dots/mm)
Printing	Printing speed	127mm/s Max.	102mm/s Max.
	Printing width	108mm Max.	106mm Max.
	Printing length	15mm - 1200mm	15mm - 1200mm
Processor		NUC976	
Momory	RAM	32MB	
Memory	Flash	16MB	
		Adjustable reflective sensor, Fixed transmis	
Detection	Sensors	sensor(Central aligned), Head-up sensor, Ribbon	
		end sensor	
	Types	Roll-fed or Fan-fed,Die-cu	it or Continuous label,Tag
		stock,Continuous receipt paper	
	Width	0.79''(20mm) – 4.65''(118	mm)
Media	Thickness	0.003"(80um) – 0.007"(18	30um)
	Label roll	5"(127mm)	
	diameter		
	Core diameter	1"(25.4mm),1.5"(38mm),	3"(76.2mm)
	Туреѕ	Wax,Wax/Resin,Resin	
Ribbon	Width	1.33''(33.8mm) – 4.33''(110mm)
	Length	984'(300m)	
	Core diameter	1"(25.4mm)	
Programming Language		TSPL, ZPL	
Software	Label design	HPRT BarTender Ultralite	
	Seagull Driver	Windows 2000, XP, Vista, 7, 8, 10	
		Fonts 0-8 / Fonts A-H,0,0	GS,P-V 90°, 180°, 270°
Resident Fonts	Bitmap fonts	rotatable. 10 times n	naximun expandable in
		horizontal and vertical dire	ections.
	TTF fonts	Monotype CG Triumvirate	e™ scalable true type font



(2/2)

Items		Parameter
		90°, 180°, 270° rotatable, single characters 90°, 180°,
	Bitmap fonts	270° rotatable
Download Fonts	Asian fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean
		DOS437,720,737,755,775,850,852,855,856,857,858,8
		60,862,863,864,865,866,
Codo Dogoo		Windows
Code Pages		1250,1251,1252,1253,1254,1255,1256,1257,1258
		ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15
		DBCS 932 (JIS), 936(GBK), 949 (Koran), 950(BIG5)
		Code 39, Code 93, Code 128UCC, Code 128 subset A,
		B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13,
	10	EAN-128,
Barcode	1D	UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI,
		PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code
		11
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interfaces	Standard	USB,RS232,Ethernet
Interfaces	Optional	Bluetooth,WiFi (user install)
Control Panel		Two bi-color status LEDs:Ready,Status
Control Paller		Control key:Feed
Power		AC/DC switching power adapter
POWEI	,	I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A
Environment	Operation	41°F (5℃)-104°F (40℃), 30%-85%,non-condensing
Livitonment	Storage	-4°F (-20℃)-122°F (50℃),10%-90%,non-condensing
Dhycical	Dimension(L*W*	285*226*171mm
Physical Characteristics	H)	285 220 171000
Characteristics	Weight	2.26kg, excluding consumables
Options & Accessories		External label roll holder for 8" (203mm) OD label
		rolls
		Cutter module
		Peeler module
Agency Approvals		FCC,CE

Chapter 3 Installation & Usage

3.1 Media Loading

3.1.1 Paper Roll Loading

1. Press the cover open buttons and lift the printer cover.





2.Release the latches and lift the printer mechanism.





3.Put the roll into label supply spindle and then put the roll module into the printer.



4. Release and lift the printer mechanism. Then pass the labels through label guides and adjust label guides to label's width.



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



3.1.2 Ribbon Loading

1. After putting the ribbon into spindle, insert the left side of supply module into supply wheel, and then insert the right side into the groove below.



2.After putting empty ribbon core into spindle, insert the left side of rewind module into rewind wheel, and then insert the right side into the groove above.





3.Pull up the ribbon and stick it to the empty ribbon core. Wind the core 2~3 circles until the ribbon is pulled tightly.



4.Fix the mechanism and then close the cover.





3.1.3 External Paper Roll Loading

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



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3.2 Power Connection

- 1. Make sure the printer's power switch is in the off position.
- 2. Connect the AC adapter to power receptacle.
- 3. Connect the power cord to AC adapter.
- 4. Connect the other end of power cord to the outlet.



NOTE:

- Use the original power adapter only. Avoid the damage caused by charging improperly.
- Please unplug the printer power cord if it is not in use for a long time.

3.3 Peripherals Connection

3.3.1 Interface Cable Connection

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

- -- USB B-Type Cable
- -- RS-232C(Serial) Cable
- -- RJ45 Cable

Please follow the instructions to connect the cable.

- 1) Turn off the power switch.
- 2) Connect the communication cable to the printer communication port to be used.
 - -- Connect USB B-Type cable to the USB port.
 - -- Connect the RS-232C(Serial) cable to the serial port.
 - -- Connect the RJ45 cable to the ethernet port.

3.3.2 Bluetooth Connection

PDA with Bluetooth interface, laptop and other information terminals can drive the mobile thermal printer HT300 or HT330. Instructions as follows:

- 1. Power on printer.
- 2. Primary device search for outer Bluetooth devices.
- 3. If there are some outer Bluetooth devices, choose HT300 or HT330.
- 4. Finish pairing.

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

After pairing, primary devices with virtual Bluetooth interface (smart phone, pocket PC,

palm, notebook) can drive mobile thermal printer HT300 or HT330 to printer through such virtual Bluetooth interface.

Note: The original code is 1234.



3.4 Detection

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

3.4.1 Continuous Paper

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



Figure 1 (Continuous Paper)





Figure 2 (Left)



3.4.2 Double-row Labels

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



Figure 3 (Double-row Labels)





Figure 4 (Left)



3.4.3 Punched Hole Label

When printing punched hole labels, move the sensor until it's aimed at the right photoelectric hole(Figure 5).



Figure 5 (Right)



3.4.4 Label

When printing labels (thermal label/label)(Figure 6), the sensor shall be aimed at the left photoelectric hole (Figure 7), which is the original position.



Figure 6 (Labels)





Figure 7 (Left)



3.4.5 Blackmark Paper

When printing blackmark paper(Figure 8), the sensor shall be aimed at the position of black mark(Figure 9).



Figure 8 (Blackmark Paper)





Figure 9 (aimed at blackmark's position)



3.5 Operation Panel

~	1)READY indicator and STATUS indicator
\bigcirc	Indicate the printer information for user for different color
READY	and status of indicator.
ne or	2)FEED button
\bigcirc	Pressing FEED button, printer will feed paper to the specified
STATUS	position according to the paper type. When using continuous
STATUS	paper, pressing feed button once will feed a fixed distance.
()	When using label paper, pressing FEED button once will feed a whole label paper.
FEED	NOTE: If printer can't locate correctly when using label paper, please carry out label detection according to 3.4.



Description of indicator status:

Rea	ady	Sta	itus	
Color	Action	Color	Action	Indicator Status
Green	Lit on	Х	х	Ready
Green	Slow flash	Х	Х	Dump mode
Red	Lit on	Х	Х	Overheat of printhead
Red	Slow flash	Х	Х	Ribbon out
x	Х	Red	Lit on	Head up
x	Х	Red	Slow flash	Paper out
x	Х	Red	Quick flash	Abnormal label calibration
Orange	Lit on	Х	Х	Out of ready
Orange	Quick flash	Х	Х	Data is written on flash
x	Х	Orange	Slow flash	Paper jam or label's separation
Х	Х	Green	Lit on	Printing
Х	Х	Green	Slow flash	Pause of printing
X	х	Green	Quick flash	Receiving data

3.6 Basic Operation

3.6.1 Power on/power off

Press "O" to power off the printer. Press "I" to power on the printer.

3.6.2 Feed Button

Pressing FEED button, printer will feed paper to the specified position according to the paper type. When using continuous paper, pressing FEED button once will feed the fixed distance. When using labels, pressing FEED button once will feed a whole label.

3.6.3 Quick Calibration

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

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

Calibration method:

1.Carry out the calibration manually.

When printer is ready, press the FEED button 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.

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

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

3.6.4 Printing 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 and mechanism of the printer are 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) Please set the "Interface" as the type you use.
- 3) Use the Windows Driver Program to print out the "Self-test page".
- 4) Please refer to "Chapter 7 Seagull Windows Driver Instructions" for more detailed information.

3. Printing by HPRT BarTender Ultralite Program

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



Chapter 4 Interface

4.1 USB Interface



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

4.2 Other Optional Interfaces

Serial Port



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



Ethernet Port



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


Chapter 5 Maintenance & Adjustment

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

- 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 Label Printer Utility Instructions

6.1 Installation Preparation

Download the application program in CD. eg: HPRTUtilityForLabel_Channel V2.0.0.2.

6.2 Usage

Note: The screen may vary slightly by different operating systems and models. Take HT300 as example. Please refer to HT300 when using HT330.

(1)Install "HPRTUtilityForLabel_Channel V2.0.0.2.exe", then open the "HPRTUtility".

🔅 Printe	er Utility For LabelChannel V2.0.0.2	
Printer Lis	st:	
LPQ58	USB USB	Add Printer
		Modify Printer
		Delete Printer
		Connect Test
Functio	n	
	Printer Information	Print Test Text
	Print Self Information	Label Auto Learn
	Parameter Setting	Restore Factory Settings
		Quit



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

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

Printer Model:	HT300			-
Port infomation	1			
Port Type:	USB		•	
Automatic ide	ntification port.			
	Connect Test	ОК	Close	
- Halles Feel about	Channel V2002			
er Utility For Label-	-Channel V2.0.0.2			-) (C
ist: USB	USB			
st:			Add	d Printer
st: USB	USB		Add	d Printer
st: USB	USB		Add	d Printer ify Printer
st: USB	USB		Add	d Printer
st: USB	USB		Add Modi	d Printer ify Printer
st: USB USB	USB		Add Modi	d Printer ify Printer te Printer
ist: USB	USB	F	Add Modi	d Printer ify Printer te Printer
ist: USB USB	USB USB		Add Modi Dele Conr	d Printer ify Printer te Printer



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





•Click "Delete Printer". Click "OK" to delete the printer, and click "Cancel" to cancel the command.



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



If connection fails, it shows as follows.



l Note:

1.Connect printer to power first, then choose one port (depended on the printer you bought) to connect to the PC. Much more information of connecting method is contained in "3.3 Peripherals Connection".

2.When connection fails, please check the connection and whether it matches or not.(When USB port is used, it is better to connect one printer only.)



(3)Function.

•Click "Printer Information", showing printer information.(varies by different printers)

🔅 Printer Information	
Manufacture Date:	1/25/2016
Printed Length:	0.01mm
Firmware Version:	1.00.01.19
	Close

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

lease enter the text	you need to	print:(Length<5000)		
rintable Width:	30	(10-108)mm	Print	Close

•Click "Print Self Information", then printer starts to print self-test page.

Print Self Information

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

Label Auto Learn

•Click "Parameter Setting".

BT Config	LUZOOO		Reprint when error	2000	6
BT Name:	HT300	(<=16 Chars)	 Disable 	C Enable	e
Password:	1234	(4 Numbers)	Label paper automatic p	position when pow	in on
Ethernet Setting			Disable	C Enable	e
Auto Assignment I	P: ON	•	Other		
IP address:	10 . 0	. 3 . 139	Judge paper mode:	Label	•
Subnet mask:	255 . 255	5 . 255 . 0	Print density:	8	-
Default gateway:	10 . 0	. 3 . 1	Heat Adjust:	0	-
Print type			Print Speed:	4	•
Thermal	С	Ribbon	Protocol:	TSC	_
] []	Set	Close



BT Config:

BT Config	10		Reprint when error		
BT Name:	HT300	(<=16 Chars)	 Disable 	C Enabl	e
Password:	1234	(4 Numbers)	Label paper automatic (position when pov	vn on
Ethernet Setting			Oisable	C Enabl	
Auto Assignment IP	: ON	-	C Other		
IP address:	10 . 0	. 3 . 139	Judge paper mode:	Label	•
Subnet mask:	255 . 255	. 255 . 0	Print density:	8	-
Default gateway:	10 . 0	. 3 . 1	Heat Adjust:	0	-
Print type			Print Speed:	4	•
Thermal	C	Ribbon	Protocol:	TSC	•
				Set	Close

Ethernet Setting:

Password: 1234 (4 Numbers) Ethemet Setting	BT Config BT Name:	HT300	(<=16 Chars)	Reprint when error © Disable	C Enable	
Auto Assignment IP: ON Image: Constraint of the constraint		1234	(4 Numbers)	!		
	Auto Assignment II IP address: Subnet mask:	10 . 0 255 . 255	. 255 . 0	Other Judge paper mode: Print density:	Label	•
Protoco: ISC -	Print type • Thermal	c	Ribbon	Print Speed: Protocol:	4 TSC	-



Print type:

BT Config	10		Reprint when error		
BT Name:	HT300	(<=16 Chars)	Oisable	C Enab	le
Password:	1234	(4 Numbers)	Label paper automatic	position when pov	vn on
Ethernet Setting			Oisable	C Enab	le
Auto Assignment IP	: ON	-	⊂ Other		
IP address:	10 . 0	. 3 . 139	Judge paper mode:	Label	•
Subnet mask:	255 . 255	. 255 . 0	Print density:	8	•
Default gateway:	10 . 0	. 3 . 1	Heat Adjust:	0	•
Print type			Print Speed:	4	•
Thermal	С	Ribbon	Protocol:	TSC	-
	C	Ribbon			,

Reprint when error:

BT Config BT Name:	HT300	(<=16 Chars)	Reprint when error	C Enabl	e
Password:	1234	(4 Numbers)	Label paper automatic p	position when pow	vn on
Ethernet Setting			Disable	C Enabl	e
Auto Assignment IF	P: ON	-	Other		
IP address:	10 . 0	. 3 . 139	Judge paper mode:	Label	•
Subnet mask:	255 . 255	5 . 255 . 0	Print density:	8	-
Default gateway:	10 . 0	. 3 . 1	Heat Adjust:	0	•
Print type			Print Speed:	4	•
Thermal	С	Ribbon	Protocol:	TSC	<u> </u>
				Set	Close



Label paper automatic position when power on:

		Reprint when error		
HT300	(<=16 Chars)	Disable Disable	C Enabl	le
1234	(4 Numbers)	Label paper automatic p	position when pov	vn on
		Disable	C Enab	le
: ON	-	Other		
10 . 0	. 3 . 139	Judge paper mode:	Label	•
255 . 255	. 255 . 0	Print density:	8	-
10 . 0	. 3 . 1	Heat Adjust:	0	-
		Print Speed:	4	-
C	Ribbon	Protocol:	TSC	<u> </u>
			1	1
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Judge paper mode:

Password: 1234 (4 Numbers) Ethernet Setting Auto Assignment IP: ON P address: 10 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 255 <tr< th=""><th>BT Config BT Name:</th><th>HT300</th><th>(<=16 Chars)</th><th>Reprint when error</th><th>C Enable</th><th></th></tr<>	BT Config BT Name:	HT300	(<=16 Chars)	Reprint when error	C Enable	
Auto Assignment IP: ON Image: Construction of the second sec	Password:	1234	(4 Numbers)			
IP address: 10 0 3 139 Subnet mask: 255 255 0 Default gateway: 10 0 3 1 Print density: Heat Adjust: U Print Speed:	Ethernet Setting			 Disable 	C Enable	•
	IP address: Subnet mask:	10 . 0 255 . 255	. 255 . 0	Judge paper mode: Print density:	Label BlackMark Receipt	
Thermal C Ribbon Protocol: TSC	Print type			Print Speed:	4	•
	Thermal	С	Ribbon	Protocol:	TSC	-



Print density(range:0-15):

BT Config			Reprint when error		
BT Name:	HT300	(<=16 Chars)	 Disable 	C Enable	в
Password:	1234	(4 Numbers)	Label paper automatic p	oosition when pow	n on
Ethernet Setting			 Disable 	C Enable	e
Auto Assignment IF	: ON	•	Other		
IP address:	10 . 0	. 3 . 139	Judge paper mode:	Label	•
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Default gateway:	10 . 0	. 3 . 1	Heat Adjust:	8	
Print type	10. U.10.	anno, anno, an	Print Speed:	9 10	
 Thermal 	c	Ribbon		11 12	
se monitar		THEOOT	Protocol:	13	E
				14 15	

Heat Adjust(range:-50—50):

BT Config	10		Reprint when error		
BT Name:	HT300	(<=16 Chars)	 Disable 	C Enable	
Password:	1234	(4 Numbers)	Label paper automatic p	position when pown on	
Ethernet Setting			 Disable 	C Enable	
Auto Assignment I IP address: Subnet mask: Default gateway:	10 . 0	▼ . 3 . 139 . 255 . 0 . 3 . 1	Other Judge paper mode: Print density: Heat Adjust:	Label 💌 8 💌 0 💌	
Print type Thermal	c	Ribbon	Print Speed: Protocol:	5 10 15 20 25 30	lose



Print Speed(range:2345):

BT Config	5		Reprint when error				
BT Name:			Disable C Enable Label paper automatic position when pown on				
Password:							
Ethernet Setting			Oisable Oisable	C Enabl	e		
Auto Assignment IP:	ON	-	⊂ Other				
IP address:	10 . 0 . 3 . 139		Judge paper mode:	Label	-		
Subnet mask:	255 . 255	. 255 . 0	Print density:	8	-		
Default gateway:	10 . 0 . 3 . 1		Heat Adjust:	0	-		
Print type			Print Speed:	4	+		
Thermal	С	Ribbon	Protocol:	2			
				4			

Protocol:

BT Config BT Name:	HT 300	(<=16 Chars)	Reprint when error	C Enable		
Password:	assword: 1234 (4 Number		Label paper automatic p	position when pown on		
Ethernet Setting			Oisable Oisable	C Enable		
uto Assignment IP: ON P address: 10 0 3 139 ubnet mask: 255 255 255 0 refault gateway: 10 0 3 1		Other Judge paper mode: Print density: Heat Adjust:	Label 8 0 V			
Print type • Thermal	c	Ribbon	Print Speed: Protocol:	4 💌 TSC 💌		

Click "Set", and back to the main menu.

•Click "Restore Factory Settings". Click "OK" to restore factory settings, and click "Cancel" to cancel the command.



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

Chapter 7 Seagull Windows Driver Instructions

7.1 Introduction

The following operating systems are supported: Microsoft Windows 10 (32 bit/64 bit) Microsoft Windows 8 (32 bit/64 bit) Microsoft Windows 7 SPI (32 bit/64 bit) Microsoft Windows Vista SP2 (32 bit/64 bit) Microsoft Windows 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 in CD.

7.3 Installation

! Note:

- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take HPRT HT300 as example. Please refer to HPRT HT300 when using HPRT HT330.
- To avoid the prevention, recommend to close the security software before installation.

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

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

3.Double click Seagull Windows Driver

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





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

Windows Printer Driv	ers	×
Installation	Directory Construction Construc	SEAGULL
The software will be u	npacked to the directory listed below. To un path or click Browse to select a different dire	
Installation Directory:	C:\Seagul	Browse
	Space required on drive:	25.4 MB
	Space available on selected drive:	14.6 GB
		G
	< Back	Next > Cancel

6.Click"Finish".

Vindows Printer Drivers	
Installation Information	SEAGULL
Follow the instructions below to install the software.	
- Instructions	
After the drivers are unpacked, install them using the	e Driver Wizard.
Options	
Run Driver Wizard after unpacking drivers	
Read installation instructions (contained in 'Instal	lation_Instructions.html")
< <u>B</u> a	ck Finish Cancel



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



Note: If you have connected the printer to computer, it will detect and install the driver

automatically.(eg.: USB port)

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

t the printer driver to install. Install a driver for a Plug and	Play printer	
Printer Model	Port	
HPRT HT300	USB001	



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

agull Driver Wiza	rd			X
Specify Printer Names are us	Name sed to identify the printer o	on this computer and c	on the network.	
Enter a name for	this printer.			
Printer name:	HPRT HT300			
	or not you want to share th provide a share name. his printer	iis printer with other r	network users. W	hen
Share name:	HPRT_HT300			
		< <u>B</u> ack	Next >	
		< Back	Next>	

10.Click"Finish".

Seagull Driver Wizard		X
	Completin Wizard	g the Seagull Driver
	A new printer will b	e installed using the following settings:
	Name:	HPRT HT300
	Share name:	<not shared=""></not>
	Port:	USB001
Sec. 19 19	Default:	Yes
	Manufacturer:	HPRT
	Model:	HPRT HT300
	Version:	7.4.1 M-4 (06/03/2016)
	To begin the driver	r installation process, click Finish.
		< Back Finish Cancel



11.Click "Close", and the HPRT HT300 Label printer driver is installed successfully.



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



l Note:

1.If you have already installed the driver (No matter what kind of ports), it will generate a USB port automatically when connecting the printer to computer.

2.Any problems exist, please use our utility tool in CD.



7.4 Usage

7.4.1 Printing Preferences

1.Click "Start"→"Devices and Printers". Right click "HPRT HT300" and choose "Printing preferences".



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

e
s Tor Image
je
ge
s



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

ge Setup Stock	Graphics Stock Options A	bout				
ыоск <u>N</u> ame:	USER (4.00 in x 4.00 in)					
-	USER (4.00 in x 4.00 in)					
	2 x 4 (2.00 in x 4.00 in) 4 x 4 (4.00 in x 4.00 in)					
Preview	4 x 6 (4.00 in x 6.00 in)					
	ertrait	Mirror Image				
ALE	<u>L</u> andscape	Negative				
	Portrait 180°					
-	O Landscape 180°					
Preset						
N <u>a</u> me:	<default settings=""></default>	▼ <u>M</u> anage				
		Advanced Options				
	·					
	© 2003-2016 Seagull Scie Authors of the BarTender® la					

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

Stock				Preview		
Mame:	New Stock					
Гуре:	Die-Cut Labe	ls	-			
. <mark>abel S</mark> i	ze					
<u>M</u> idth:	4.00 in	Height	4.00 in			
Exposed	d Liner Widths					
eft:	0.05 in	<u>Rig</u> ht:	0.05 in			
						$ \rightarrow$
					Cancel	



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

Stock				-	Previe	ew		
Name:	USER							
Туре:	Die-Cut Labe	ls	•]					
Label S	ze							
<u>W</u> idth:	4.00 in	Height	4.00 in					
Expose	d Liner Widths							
<u>L</u> eft:	0.05 in	<u>R</u> ight:	0.05 in					
						╞═		\dashv

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

2 x 4 (2.00 in x 4.00 in)	8
Are you sure you wish to delete t	this stock?
Yes	No



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

Name: USER (4.00 in x 4.00 in) New Edt Delete Preview Orientation ALE Pgtrait 180° Landscape Pgtrait 180° Landscape 180° Preset Name: <default settings=""> Manage Adyanced Options Adyanced Options Adyanced Options Adyanced Options Adyanced Options Preset OK Cancel Apply Help PRT HT300 Printing Preferences pe Setup Graphics Stock Options About Stock Name: USER (4.00 in x 4.00 in) New Edt Delete Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Orientation Preview Preset</default>	and the second se	raphics Stock	Options About	
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Image: Contract Settings> Manage Adyanced Options Adyanced Options Authors of the Bar Tender® label software. OK Cancel Apply Help PRT HT300 Printing Preferences yee Setup Graphics Stock Stock Name: USER (4.00 in x 4.00 in) New Edit Preview Onentation Preview Onentation Preview Onentation Effects Poptrait JAM Poptrait 180° Preset Landscape Name: Current Settings> Adyanced Options Adyanced Options		and the second second	100000	
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© 2003-2016 Seagull Scientific, Inc., Authors of the BarTender® label software. OK Cancel Apply Help PRT HT300 Printing Preferences ge Setup Graphics Stock Options About Stock New Edit Delete Preview Orientation New Edit Delete Preview Orientation © Portrait © Landscape © Portrait 180° © Landscape 180° Preset Ngme: <current settings=""> Manage Adyanced Options</current>	20			0018
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•Click "Preset" \rightarrow "Name", and back to the default settings.

age Setup	Graphics Stock	Options About	ŧ	
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Preview	Orientation		Effects	
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Preset N <u>a</u> me:	<current settings=""></current>		▼ <u>M</u>	anage
	<current settings=""> <default settings=""></default></current>			
		A	d <u>v</u> anced Op	otions
	Authors of the B	Seagull Scientifi arTender®label Cancel	c, Inc., software.	Help

•Click "Manage", and change the settings.

^p reset List	-	Preset Information	
<current settings=""></current>		Name: Current Settings>	
<default settings=""></default>		Description:	
		This preset contains this driver's current settings.	~
	Ŧ		+
Preset Management			
New		Delete Update	



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

ige Setup G	iraphics	Stock	Options About
Resolution:	20	3 dpi x 2	203 dpi
Dithering			
			📄 <u>N</u> one
	-		e Halftone
		1	Ordered
			🔘 <u>A</u> lgebraic
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			Error Diffusion Device Dithering
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Color Color Color Control	-	ent	Device Dithering Device Dithering Dithering Setup
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Color Color Control Color Matchin	: Mo	onochror	Device Dithering Device Dithering Dithering Setup
Color Color Control Color Matchi	: Ma	onochror	Device Dithering Dithering Setup



4.Click "Stock".

age Setup	Graphic	s Stock	Options	About		
Media Set	tings					
Method:	Use	e Current F	rinter Setti	ng 🔻		
Type:	Use	e Current F	rinter Settir	na 🔻	-	
Media Ha	ndling					
Post-Print	Action:	Tear Off			•	
Occurrent	ce:	After Ever	v Page			1
			73	F	011-1	0.00:-
Interval:	35		10	reed	Offset:	0.00 m
Position A	djustment	s				
🔽 Use Ci	urrent Prin	ter Setting	s			
	frset:		2			
Vertical O						
Venticario						
<u>v</u> enicaro						
<u>enicaro</u>						
Venicaro	ОК		Cancel		pply	Help



•Click "Method", and choose the printing method.

Media Settings Method: Use Current Printer Setting Type: Direct Thermal Thermal Transfer Media Handling Post-Print Action: Tear Off Occurrence: After Every Page Interval: Feed Offset: 0.00 in	
Type: Use Current Printer Setting Direct Thermal Thermal Transfer Media Handling Post-Print Action: Tear Off Occurrence:	
Direct Thermal Thermal Transfer Media Handling Post-Print Action: Tear Off Occurrence: After Every Page	
Post-Print Action: Tear Off O_courrence: After Every Page	
Occurrence: After Every Page	
Interval: Feed Offset: 0.00 in	
	(
Position Adjustments Image: Use Current Printer Settings Vertical Offset:	



•Click "Type", and choose the printing type.

age Setup G	iraphics	Stock	Options	About		
Media Setting	gs				_	
Method:	Use	Current F	^o rinter Settir	ig 🔻		
Type:	Use	Current F	^o rinter Settir	ig 🔹	-	
	the second second	of mathematical distribution of the	ninter Settin	g		
		els With G els With M				
Media Handl	ing Cont	inuous			1	
Post-Print Ac	tion:	Tear Off	-		•	J
Occurrence:	[After Eve	ry Page		Ť]
Interval:	Ĩ			Feed	Offset:	0.00 in
	21			-		
Position Adju	stments	-				
V Use Curre	ent Print	er Setting	ļs			
Vertical Offse	et [
977-A39923193193193 	87 - SF					



•Click "Post-Print Action", and choose the method of media handing.

-		ock	Optio		bout	1.	
Media Settir						_	
Method:	Use Curre	ent F	printer S	Setting		-	
Type:	Use Curre	ent F	ninter S	etting		•	
Media Hand	lling						
Post-Print A	ction: Tear	Off				-	-
Occurrence		ùrre	nt Print	er Setti	ings		
	None Tear	Off					0.00
Interval:	Peel C	Off					0.00 in
Position Adj	Cut						
See marine							
Use Cun	ent Printer Se	tting	IS				
\underline{V} ertical Offs	et:						



7.4.2 Printer Properties

1.Click "Start" \rightarrow "Devices and Printers". Right click "HPRT HT300" and choose "Printer properties".

	Control Panel + Hardware an	d Sound 🕨 Devices and Printers	✓ 4 Search Devices	and Printers
Add a device	Add a printer See what's	printing Print server properti	es Remove device	E • 0
Devices (5)	Monitor A	I Bluetooth dapter	VMware, VMware Virtual S SCSI Disk Device	
Printers and		See what's printing Set as default printer Printing preferences Printer properties		
	IPRT HT300 State: 🥑 Det Model: HPRT F	Create shortcut Troubleshoot Remove device Properties	t(s) in queue	



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

-	HT300 Pr						
General	Sharing	Ports	Advanced	Color Management	Security	Tools	About
-	[HPRT H	HT300				
Locatio	on:						
Comm	nent:						
M <u>o</u> del	:	HPRT H	IT300				
Featu	ures						
Cold	or: No			Paper available	e:		
Dou	ble-sided	: No					*
Stap	ole: No						
Spe	ed: Unkno	own					
Max	ámum re	solution	n: 203 dpi				Ŧ
			Pr	<u>e</u> ferences	Print	<u>T</u> est Pa	ge
			OK	Cancel	Apply		Help

HPRT

7.4.3 Print Server Properties

1.Click "Start" \rightarrow "Devices and Printers". Then click "Print server properties".





2.Click "Create a new form", write in "Form name" and edit width and height in "Paper size". Finally, click "Save Form".

✓ Create a new form Define a new form by editing the existing name and	Delete
10x14 11x17 12x11 Form name: 14x11 Image: Image: 14x11 Image: Image:	
11x17 12x11 Form name: 14x11 Create a new form Define a new form by editing the existing name and	Save Form
12x11 ▼ Form name: 14x11 ✓ Create a new form Define a new form by editing the existing name and	Save Form
Create a new form Define a new form by editing the existing name and	
efine a new form by editing the existing name and	
measurements. Then click Save Form. Form description (measurements)	
Units: <u>M</u> etric <u>O</u> English	
Paper size: Printer area margins:	
<u>W</u> idth: 14.00in <u>L</u> eft: 0.00in <u>T</u> op:	0.00in
Height: 11.00in Right: 0.00in Bottom:	0.00in
🚱 Change Form Settings	



3. The new label form is showed in "Forms on".

orms Ports	States and a		anced		
Forms on:	1993-PC				
10x14 11x17				-	<u>D</u> elete
12x11					
14x11				•	Save Form
Form <u>n</u> ame	14x1	1			
<mark>▼</mark> <u>C</u> reate a	new form				
		liting the exis	sting name ar	nd	
Define a nev	v form by ec	liting the exis ck Save Form	sting name ar 1.	nd	
Define a nev measureme	w form by ec nts. Then cli	ck Save Form		nd	
Define a nev measureme	v form by ec	ck Save Form		nd	
Define a nev measureme	w form by ec nts. Then cli	ck Save Form surements)		nd	
Define a nev measureme Form desc	w form by ec nts. Then cli ription (mea	ck Save Form surements) tric	1.	nd	
measureme Form desc Units:	w form by ec nts. Then cli ription (mea	ck Save Form surements) tric	••. • <u>E</u> nglish	nd <u>T</u> op:	0.00in
Define a nev measureme Form desc Units: Paper size:	w form by ec nts. Then cli ription (mea © <u>M</u> et	ck Save Form surements) – tric Printer are	n. © <u>E</u> nglish :a margins:		0.00in 0.00in



7.5 Label's Width

USER(4.00 in×4.00 in) 2×4(2.00 in×4.00 in) 4×4(4.00 in×4.00 in) 4×6(4.00 in×6.00 in)

Chapter 8 BarTender® Ultralite Instructions

8.1 Introduction

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

The followings are supported.

Microsoft Windows 10 (32 bit/64 bit) Microsoft Windows 8 (32 bit/64 bit) Microsoft Windows 7 SPI (32 bit/64 bit) Microsoft Windows Vista SP2 (32 bit/64 bit) Microsoft Windows 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)

8.2 Installation Preparation

Download BarTender[®] Ultralite application program in CD.
8.3 Installation

Note :

- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take HPRT HT300 as example. Please refer to HPRT HT300 when using HPRT HT330.
- To avoid the prevention, recommend to close the security software before installation.
- 1.Double click application program

2.Select language, then click "OK".

BarTer	nder - InstallShield Wizard
	Select the language for the installation from the choices below.
-	
	English (United States)
	OK Cancel

3.Click "Install".

rTender	- InstallShield Wizard	
B	arTender requires the following items to be installed on your computer. Click Install to egin installing these requirements.	
Status	Requirement	
Pending	Microsoft .NET Framework 4.5.2 Full (Web Download)	
	Install Cancel	



4.Click " Next".

BarTender Setup	×
BarTender 2016 By Seagull Scientific	
HPRT 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 > Car	ncel
Read and accept the license agreement, then click "Next".	

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



6.Select "Features" and Installation Location, then click "Next".

BarTender :	Setup 💽
Installa	tion Options
Features	
📘 🔽 Ва	arTender <u>D</u> esigner
🔘 🗖 A	II <u>T</u> ranslations
🛄 🔽 Sa	ample Doc <u>u</u> ments
Installation F	older
Install t <u>o</u> :	C:\Program Files (x86)\Seagull\BarTender UltraLite
	< <u>B</u> ack <u>N</u> ext > Cancel

7.Click "Install".

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



8.Click "Finish".

BarTender Setup
Installation Complete
The installation has completed successfully.
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™ for use with BarTender. Using Drivers by Seagull™, if they are available for your printer, ensures that you get the best possible printing features and performance when printing from BarTender. You can install Drivers by Seagull from the CD Start menu (if you have a CD) or by downloading them from <u>www.seagullscientific.com</u> .
< <u>B</u> ack <u>F</u> inish

9.Back to desktop, and you will see the icon of BarTender[®]. Dobule click it, and start to use.





8.4 Usage

8.4.1 Page Settings

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

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



4. Choose the printer type, then click "Next".

Properties
roperties
1



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

New Document Wi	zard			×
Stock Selection				•
A Stock specifies the s position of the items o Stock or specify your o	ize of the page, and the size, number, a n the page. You may select a predefine own custom settings.	ind I		
Specify Custom S	ettings			
O Use a Predefined	Stock			
<u>C</u> ategory:		*		
Stoc <u>k</u> Name:		*		
		Ŧ		
	×.)			
			< <u>Back</u> <u>Next</u> > <u>Finish</u> Can	cel



6.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.	7
Single item per page	
Multiple columns and/or rows of items per page	
Rows: 1	
Columns: 1	
	Back Next > Finish Cancel



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

New Do	cument W	/izard		×		
Side Edges Specify the characteristics of the sides of your media.						
Does your stock have a small amount of unused material between the edge of the item and the edge of the page?				Preview:		
	: does not		sed material on the sides			
<u>L</u> eft:	0.05	in				
<u>R</u> ight:	0.05	in		Template Size: 3.998 x 4 in		
-				< Back Next > Finish Cancel		



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

×
Preview:
Template Size: 3.998 x 4 in



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

📘 New Docum	ent Wizaı	rd				×
Template Size Specify the si		item.				
Template <u>S</u> ize:	User Defined Size 👻					Preview:
<u>W</u> idth:	3.998	in	<u>H</u> eight:	4.0	in	
Note: Do n the item. - Orientation — Portrait Landscap Portrait 1 Landscap - Effects — <u>Mirror Ima</u>	e 80 e 180	any of f	the unused are	23	ding	Template Size: 3.998 x 4 in
						< Back Next > Einish Cancel



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

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



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

New Document Wiz	rard	×
Finished!		
When you press Finish, created using the settir Review:	a new BarTender document will be ngs that you specified.	Preview:
Starting Document:	Blank	
Printer: Template Size:	HPRT HT300 3.998 x 4 in	
		Template Size: 3.998 x 4 in
		Kext Einish Cancel



8.4.2 label Edit

1.Click the icon of code

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

Select Barcode		ĸ
🔁 General Purpose	Search S	o
Disc / CD / DVD GS1 (by Application)	12345678 Code 49	
 GS1 (by Application) GS1 (by Symbology) 		-
Health Care Pharmaceutical Dented (Shine incention)	12345078 Code 93i	
Postal / Shipping	Code 128	•
All Symbologies (100)	Preview: Code 128	
	Select Cancel Help	Ξ



3.Click the blank, showing the code.





4. Double click the code and edit it.

Barcode Properties				×
	Symbology:	Code 128		•
Barcode 1 Symbology and Size	Dimensions <u>X</u> Dimension: <u>D</u> ensity:	19.71 mils 🗼 🍸 9.227 chars/in 🚔	<u>R</u> atio: <u>H</u> eight:	Auto •
Text Format Border Position Data Sources 12345678	Symbology Spe Ched <u>k</u> Digit HIBC GS1-128 (U		C <u>o</u> de Set:	Auto
	GS1 A	pplication Identifier Data So US, Western Europe (7-Bi		▼ Prin <u>t</u> Method
				Close Help



•Click "Symbology and Size", then edit the size.

Barcode Properties					×
	Symbology:	Code 128		•	
Image: Symbology and Size Image: Symbology and Size	Dimensions X Dimension: Density:	19.71 mils 💽 🎦 9.227 chars/in 🚔	<u>R</u> atio: <u>H</u> eight:	Auto *	
	Symbology Spe		Teldun		
Position Data Sources	Check Digit		C <u>o</u> de Set:	Auto 🔻	
12345678	GS1 A	ICC/EAN - 128) Application Identifier Data Sc US, Western Europe (7-B		▼ Prin <u>t</u> Method	
			C	Close	elp



•Click "Human Readable", then edit the position.

Barcode Properties	<u>V</u> isibility Full No Position Placement:	Done	•	Vertical <u>O</u> ffset:	0.03	in
A Font Text Format	Alignment:	Centered	-	Horizontal Offset:	0.0	in
Border Position Data Sources 12345678	Alignment: Centered ■					
	<u>C</u> haracter Tem <u>P</u> refix and Suff		-	one>	Close	- Province in the second secon



•Click "Font", then edit the character.

Barcode Properties		
	<u>Iypeface</u> :	Eont Style: Point Size:
Barcode 1	Arial	Regular 12
Image: Symbology and Size 123 Human Readable Image: Symbology and Size Image: Text Format Image: Sources Image: Text Format Image: Tex	Arial O Arial Black O Batang ਹੋ ਦੋ O BatangChe ਹੋ ਦੋ O Browallia New ਸਾਖ਼ਾ ੀਅਬ O BrowalliaUPC ਸਾਖ਼ਾ ੀਅਬ Style Outline Width Advanced Style Outline Width Advanced Style Outline Foreground G Background G Background G	Regular Italic Bold Bold Italic 14 16 18 20 22 24 26 28 36 Black Color: None
		Close Help



•Click "Text Format", then edit the paragraph.

Barcode Properties	×
Image: Symbology and Size 123 Human Readable Image: Font Image: Font	Type: §ingle Line Tabs Effects Iab Stops Default Tab Stops: Qustom: Set Delete Delete All
	Close Help



•Click "Border", then edit the border.

電 唱 開 Barcode 1		l <mark>one </mark>	© <u>E</u> llipse	
Symbology and Size 123 Human Readable A Font Text Format Border Position Data Sources 12345678	Margins To <u>p</u> : Le <u>f</u> t: Botto <u>m</u> : Rig <u>h</u> t:	0.125 in 0.125 in 0.125 in 0.125 in	Line Properties Thickness: Color: Transparency: Dash Style: Compound Style:	1.0 pt
	Box Options Corner Type: Red Corner Size: Sides: All	tangular 🗸 😭	<u>Join Type:</u> Fill Properties <u>C</u> olor: T <u>r</u> ansparency:	Mitered Mone Mone Mone













7.Compose the text.



8. Finish all the settings. Click "Print" and a new label has been printed.