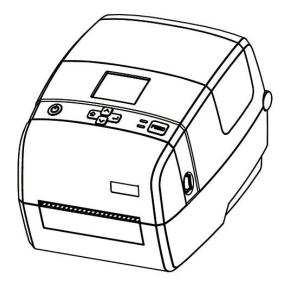
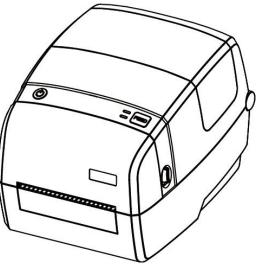


Label Printer iD4 Series User Manual



iD4P



iD4S

Xiamen Hanin Electronic Technology Co.,Ltd. ADD:Room 305A,Angye Building,Pioneering Park,Torch High-tech Zone,Xiamen,China. TEL:+86-(0)592-5935252 FAX:+86-(0)592-5930505 WEB:www.idprt.com

Contents

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	8
Chapter 2 Specifications	9
Chapter 3 Installation & Usage	11
3.1 Media Loading	11
3.2 Power Connection	14
3.3 Peripherals Connection	15
3.4 Detection	16
3.5 Operation Panel	24
3.6 Basic Function	32
Chapter 4 Interface	34
4.1 USB Interface	34
4.2 Other Optional Interfaces	35
Chapter 5 Maintenance & Adjustment	37
5.1 Cleaning Media Sensor	37
5.2 Cleaning Thermal Print Head	37
5.3 Cleaning Roller and/or Paper Path	
Chapter 6 Printer Utility Tool Instructions	39
6.1 Installation Preparation	39
6.2 Usage	
Chapter 7 Seagull Windows Driver Instructions	52
7.1 Introduction	52
7.2 Installation Preparation	52
7.3 Installation	53
7.4 Usage	58
7.5 Label's Width	74
Chapter 8 BarTender Ultralite Instructions	75
8.1 Introduction	75
8.2 Installation Preparation	75
8.3 Installation	76
8.4 Usage	80
Appendix	95

Statement

This manual content may be altered without permission, and our company reserves the rights to make changes without notice in technology, spare parts, hardware and software of the products. If more information is needed about the products, please contact our company. Without any written permission from our company, any section of this manual is prohibited to be copied or transferred in any form.

Copyright

This manual is printed in 2017, the copyright belongs to Xiamen Hanin Electronic Technology Co. Ltd. Printed in China 1.0 Version

Warnings

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

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

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



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 iDPRT 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.

IDPRT

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.

iDPRT

3. Other Precautions

The copyright for this user manual and various other manuals is property of our company. Any copying or conversion into electronic form and saving of this material without the express written permission is strictly prohibited. Use of the information contained in this manual is not subject to any patent liability. This manual has been prepared with utmost care and attention to detail but may contain certain errors and/or omissions. Our company is not legally liable for any damages resulting from the use of the information in this manual. Our company and its affiliates are not legally liable (United States excluded) for any damages, loss, costs, and/or expenses that result from the breakdown, malfunction, and/or misuse of the product due to violation or neglect of the operation and maintenance information and instructions provided by our company, as well as from the unauthorized alteration, repair, and/or modification of the product by the user and/or third party. We are not legally liable for any damages and/or issues resulting from the use of options and/or parts that are not authentic or authorized products.

4. WEEE (Waste Electrical and Electric Equipment)



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

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

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.







Printer(eg: iD4P)



USB Cable

AC Adapter



Label Roll

Power Cord



CD

Quick Start Guide

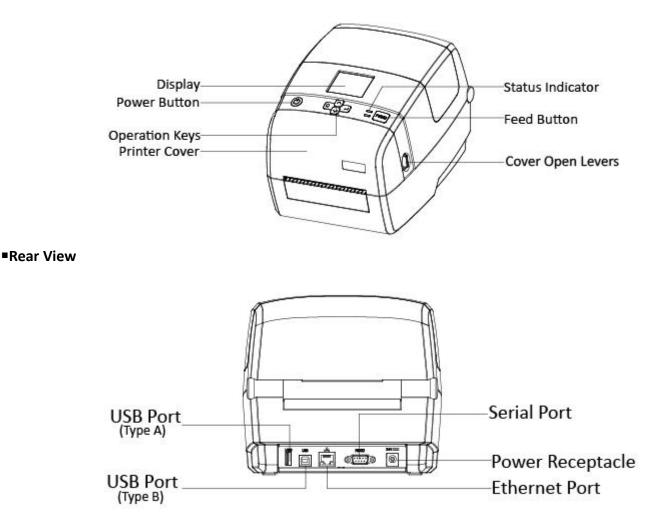
Quick Start Guide

Note: The packing materials are actually based on the order.



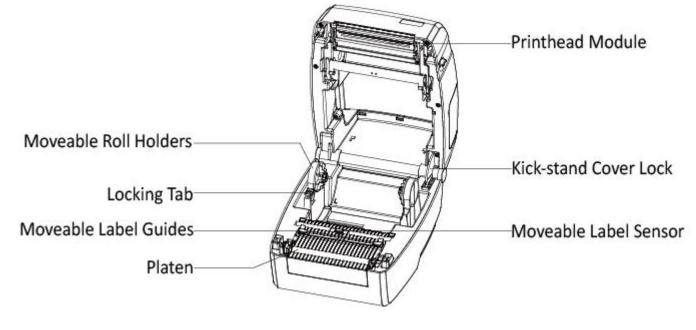
1.2 Appearance and Components

Front View





Inside View

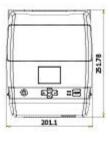


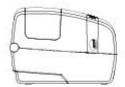
Note: The views above are for your reference. Ports vary by your choice.

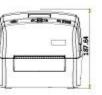


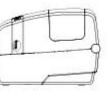
1.3 Dimension

Take printer iD4P as example.













Chapter 2 Specifications

			(2/1)
Item			Parameter
Туре		iD4S	iD4P
	Printing Method	Direct thermal	
	Resolution	STD 203dpi,OPT 300dpi	
	May Drinting Speed	5 ips (203dpi)	8 ips (203dpi)
Printing	Max.Printing Speed	4 ips (300dpi)	6 ips (300dpi)
	Max.Printing Width	108mm(203dpi),106mm(300dpi)	
	Max.Pringting Length	2,286mm(203dpi),1,524mm(300dpi)	
N4	RAM	32MB	64MB
Memory	Flash	64MB	128MB
Program	ning Language	ZPL-II,EPL-II,DPL	
		Print Frame Open Detect,	Paper Out Detect, TPH Over
Detection	Sensor	Heating Detect, 2 Fixed Position See-through sensor,	
		Full Range Reflective Sensor	
	Types	Continuous Paper, Gap, Black Mark, Punched Hole Label	
	Width	1''(25.4)-4.65''(118mm), include the liner	
Media	Thickness	0.002''(60um)-0.01''(250um)	
	Label Roll Diameter	5''(127mm) Max	
	Core Diameter	0.5''(12.7mm), 1''(25.4mm). 1.5''(38mm)	
<i>c. (</i> ;	Label Design Software	iDPRT Bartender Ultralite	
Software	Driver	Windows 7,8,10,server 20	08,2012
	Driver	CUPS for Linux and MAC OS	
	Pitman fants	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and	
Resident Fonts	Bitmap fonts	10 times expandable in horizontal and vertical directions	
	TTF fonts	Monotype CG Triumvirate [™] . 0°, 90°, 180°, 270° rotatable	
	Bitmap fonts	90°, 180°, 270° rotatable and 10 times expandable in	
		horizontal and vertical directions	
		16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese,	
Download Fonts	Asian fonts	Korean, 90° ,180 $^{\circ}$,270 $^{\circ}$, rotatable and 8 times expandable	
		in horizontal and vertical directions	
	TTF fonts	90°, 180°, 270° rotatable	



(2/2)

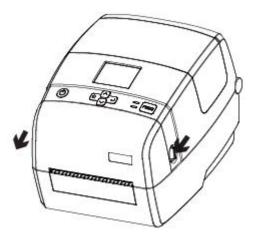
Item		Parameter	
Barcodes	1D	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5, Codabar, Code 128 (subset A, B, C), EAN 128, MSI, Plessey, Telepen, GS1 DataBar, Standard 2 of 5, Industrial 2 of 5, Code 11, Code 49	
	2D	PDF417, Data matrix code, QR code, Micro PDF417, Aztec code	
Code Page		850, 852, 437, 860, 863, 865, 857, 861, 862, 855, 866, 737, 851, 869, WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257, UTF-8, UTF-16BE, UTF-16LE, DBCS 932 (JIS), 936(GBK), 949 (Koran), 950(BIG5)	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are converted by the software download	
	Standard	USB	USB, USB HOST, RS232, Ethernet
Interfaces	Optional	RS232,Ethernet,Wi-Fi, Bluetooth	Parallel,Wi-Fi,Bluetooth
Control Panel		Power switch button, FEED button, 2 indicating LEDs	
LCD Display		Not Support	2.4" TFT LCD with Navigation Button
RTC Function		Not Support	Standard
Power Supply		External AC/DC switching power adapter, AC 100V-240V/DC 24V/2A/48W,Peak 5A	External AC/DC switching power adapter, AC 100V-240V/DC 24V/2.5A/60W,Peak 9A
Franking (Operation	5 to 50°C@ humidity 25% to 85% non-condensing -40 to 60°C@ humidity 10% to 90% non-condensing	
Environment	Storage		
Physical	Dimension(L*H*W)	247*210*177mm	
Characteristic	Weight	About 1.8 kg	
Options &		Peeler Module, Cutter Module, External Label Roll Holder	
Agency Approval		CE EMC (EN 55022 Class B), FCC EMC (Class A), CCC, RoHS	

Chapter 3 Installation & Usage

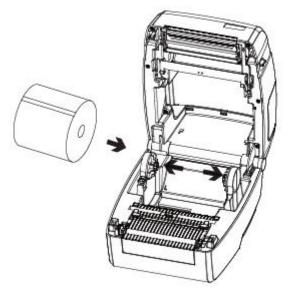
3.1 Media Loading

3.1.1 Loading the Roll

1.Pull and lift the cover. (eg:iD4P)

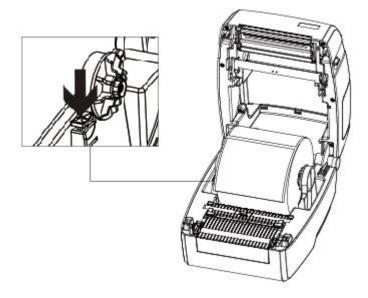


2.Pull the roll holders open and place the roll between them.

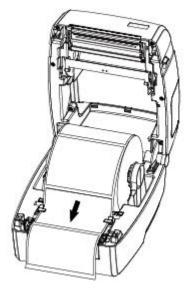




3. Press down the locking tab.

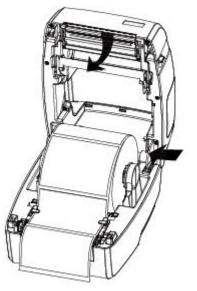


4. Pass the labels through label guides and adjust label guides to label's width.

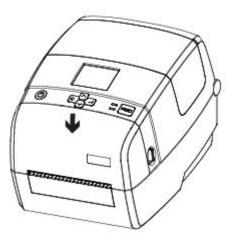




5. Press the lock and close the cover slightly.



6.Press down the cover until it snaps closed.

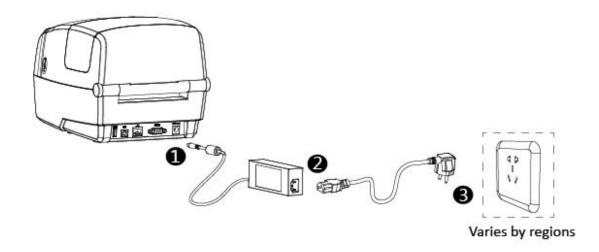


3.2 Power Connection

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.





- 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.

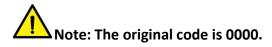
- -Insert the RS-232C cable into the serial interface.
- -Insert the RJ45 cable into the ethernet interface.

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 iD4P or iD4S 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.

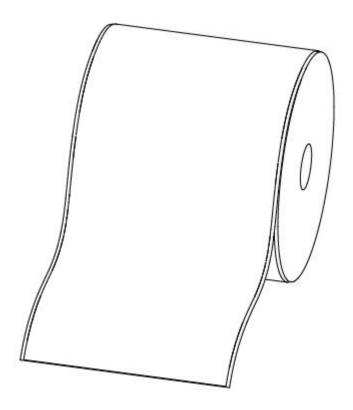


Figure 1 (Continuous Paper)

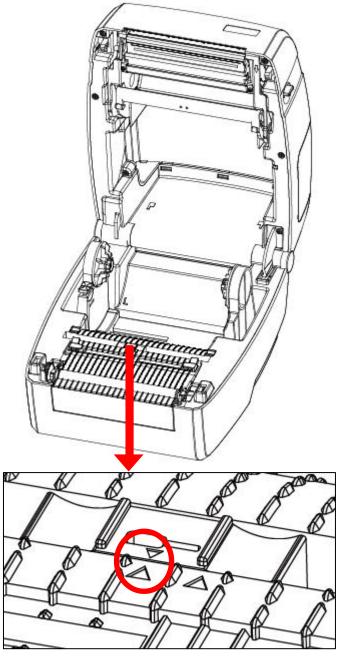


Figure 2 (Left)



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.

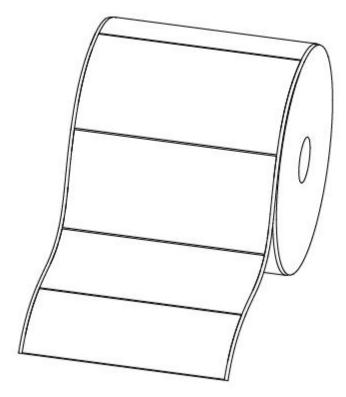


Figure 3 (Labels)



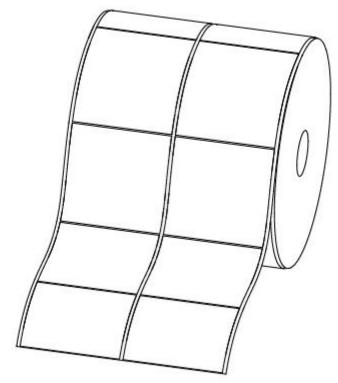


Figure 4 (Double-row Labels)

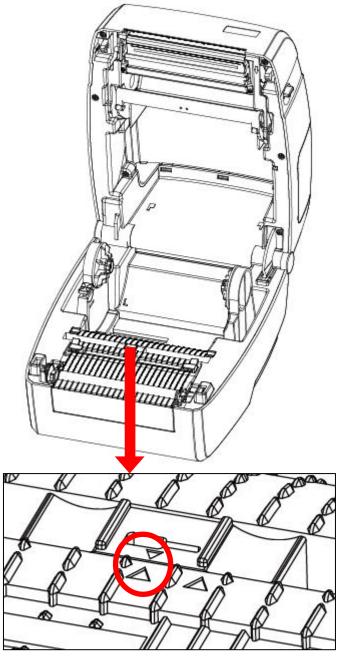


Figure 5 (Left)

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).

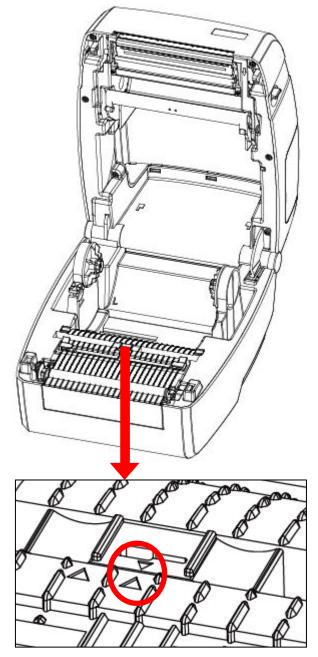
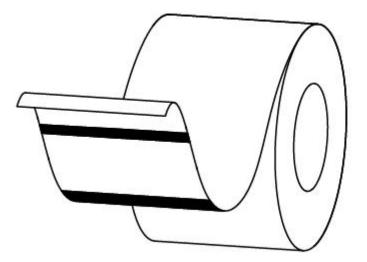


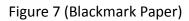
Figure 6 (Right)



3.4.4 Blackmark Paper

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







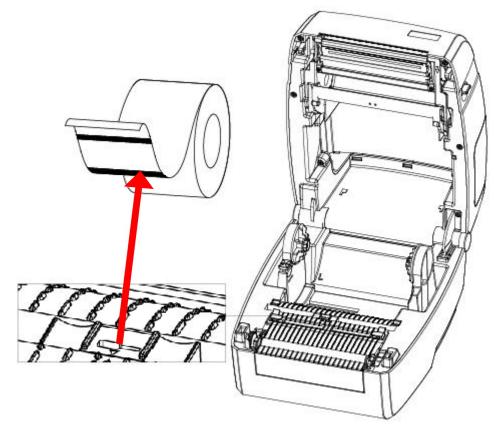


Figure 8 (aimed at blackmark's position)

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**

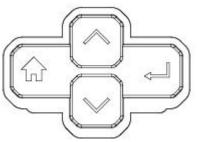


Much more detailed information is provided in "3.6.1 Power On/ Power Off".

2.Feed Button



Much more detailed information is provided in "3.6.2 FEED Button". **3.Directional Pad (only for printer iD4P)**



It is included by up arrow button, down arrow button, menu button and enter button.

- Up Arrow Button: Common uses are to scroll through choices, navigating to the left or the previous choice.
- - Down Arrow Button: Common uses are to scroll through choices, navigating to the right or the next choice.
- Menu Button: Common uses are to back to the previous menu or to cancel the settings.
- Enter Button: Common uses are to navigate to the sub-menus, change the values or to save the settings.



4. Display (only for printer iD4P)

It is divided into idle display, home menu display, sub-menu displays and operating displays.



Idle Display

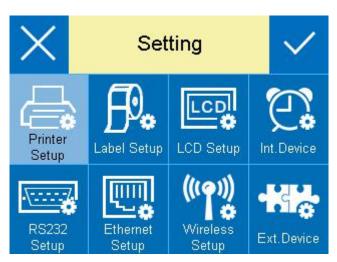
- When the printer is power on, the idle display will appear.
- It contains printer's name, version number of the firmware, time and menu.



Home Menu Display

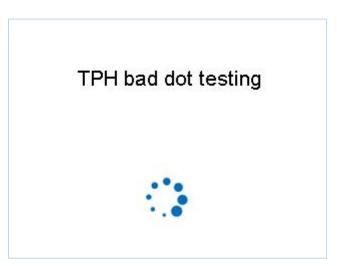
- When the printer is ready, press menu button for three seconds, and printer will come into home menu.
- User can operate the printer by display in home menu.





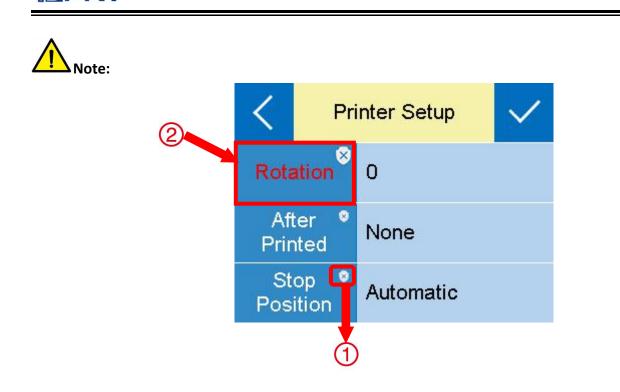
Sub-menu Display

• There are numerous sub-menu displays and user can switch them by menu button and enter button.



Operating Display

• When operating display appears, it means that printer is carrying the command that user has sent. After finishing the task, printer will return to the sub-menu display.



① The item with red frame: When the item is white, the relevant values could be changed both by display operation and software instructions. When the item turns yellow, the relevant values have been protected and can only be changed by display operation.

② User can change the item into another status by clicking the corresponding value.



3.5.2 Display Operation



- The display operation of printer iD4P is controlled by directional pad.
- The highlighted item represents that user has chosen the item needed.

In the following instructions, the example will be taken to show user how to operate the printer. Changing the speed of the printer:

1. Press the power button to open the printer's power.



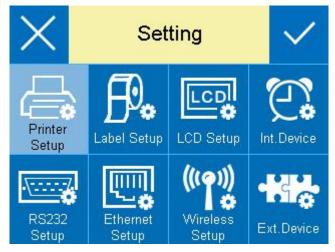
2.Press the menu button for three seconds to enter the home menu, then choose the "Setting" item.

iD4P(203) V10.01.08Z	

2017/05/04 13:20:01

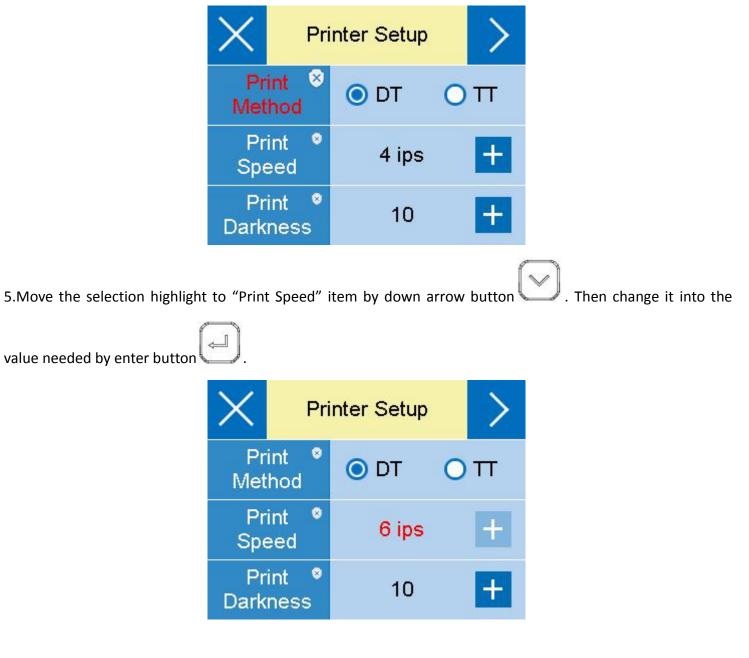


3.Enter the setting menu, then choose the "Printer Setup" item.



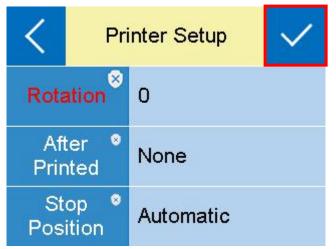


4.Enter the "Printer Setup" menu.





6.Press the tick to save the values that have been changed.



Finishing the above operation, user has changed the speed of the printer successfully.



- Much more detailed information of display menu needed, please refer to the appendix in the end.
- Pictures above are for your reference, and the display shows as the real printer does.

3.5.3 Indicator Instructions

1.Power light

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

2.Status light

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

3. Paper Container light

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



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

3.6 Basic Function

3.6.1 Power On/ Power Off

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

3.6.2 FEED Button

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

3.6.3 Quick Calibration

Users must carry out the calibration under the conditions below:

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

Calibration method:

• Carry out the calibration manually.

When printer is ready, press the FEED button for 3 seconds until the status indicator(Green) flashes twice. Then release the button, and printer will start to do the calibration. When printer does the calibration under Continuous Media Mode, the calibration is invalid.

• Carry out the calibration by printer utility tool.

Please refer to detailed information in "Chapter 6 Printer Utility Tool Instructions".

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



3.6.4 Print Self-test Page

The self-test checks the printer's current settings, status and whether the printer has any problems or not.

1.Printing Manually

- 1) Make sure the roll is loaded properly.
- 2) Make sure the top cover of the printer is closed properly. Then turn on the printer.
- 3) When the printer is ready, press the feed button continuously. As soon as the indicator flashes (green) once, loosen the button. Then the printer starts to print the self-test page.

2. Printing by Windows Driver Program

- 1) Install the Windows Driver program.
- 2) Set the "Interface" as the type you use.
- 3) Use the Windows Driver Program to print out the "Self-test page".
- 4) Please refer to "Chapter 7 Seagull Windows Driver Instructions" for more detailed information.

3. Printing by BarTender Ultralite Program

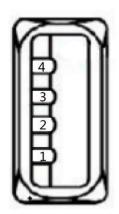
- 1) Install the BarTender Ultralite program.
- 2) Edit a new label and print it.
- 3) Please refer to "Chapter 8 BarTender Ultralite Instructions" for more detailed information.



Chapter 4 Interface

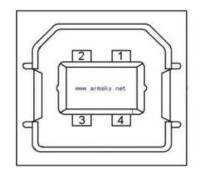
4.1 USB Interface

1.USB (Type A)



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

2.USB (Type B)

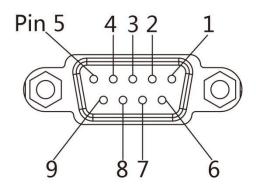


PIN	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND



4.2 Other Optional Interfaces

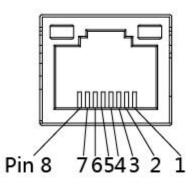
Serial Port



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



Ethernet Port



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

Chapter 5 Maintenance & Adjustment

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



- Make sure to turn off the printer prior to cleaning.
- As the print head gets hot during printing, if intending to clean the print head, turn the printer off and wait approximately 2~3 minute before commencement.
- When cleaning the print head, take care not to touch the heated portion of the print head. Print Head is susceptible to damage from static electricity, etc. So it is strongly recommended to wear hand gloves during cleaning progress.
- Take care not to allow the print head become scratched and/or damaged in any way.

5.1 Cleaning Media Sensor

Debris or dirt on the paper sensor can cause a miss-read or unstable detection of the label gap. Clean with a cotton bud dampened with alcohol.

5.2 Cleaning Thermal Print Head

Thermal Paper stock on the print head, which degrades print quality. Clean the print head with methanol or isopropyl alcohol and a cotton bud. Do not touch the heating elements with your fingers.

- 1) Open the Printer Cover and then use the cleaning pen to clean the head in the direction from the center of the head to two sides.
- 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: iDPRTUtility.exe

6.2 Usage

Note: The screen may vary slightly by different operating systems and models. Take printer iD4P as example. Please refer to printer iD4P when using printer iD4S.

1.Install "iDPRTUtility.exe", then open it.

Printer Utility For Label V1	1.0.0.0			
	Aa 👔	;		Q
100 Table 1	onts Storage	Function Test Command Test	Firmware	System
Interface	Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI		
USB Config	Ribbon Mode:	▼		
Printer Information	After Printed:			
Version:	After Power On:			
Serial Number:	After TPH Close:			
	Protocol:			
Cutting Counter:	Media Sensor:	-		
	Maximum Length:	mm		
Mileage:				
m	Tear Off:	-120 to +120		
Get Printer Information	Print Speed:			
Printer Status	Density:	0 to 30		
Printer Status				
	12			
	Load	Save	Set	Get
Get Status	RTC Sett	ing		



2.Click "Settings".

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

Printer Utility For Label V1.0.0.	D				
Settings Font		Function Test	> CMD > _ Command Test	Firmware	System
Interface	Common ZPL DPL	RS-232 Bluetooth E	thernet WIFI		
USB Config	Ribbon Mode:	•			
COM tion	After Printed:	-			
ETH	After Power On:	-			
Serial Number:	After TPH Close:	-			
	Protocol:				
Cutting Counter:	Media Sensor:	-			
	Maximum Length:	n	nm		
Mileage:	Tear Off:		120 to +120		
Get Printer Information	Print Speed:				
Get Printer Information	Density:) to 30		
Printer Status	Density.		10.50		
	Load	Save		Set	Get
Get Status	RTC Sett	ng			



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

Printer Utility For Label V	/1.0.0.0	
	Aa Image Image Image Image Image Fonts Storage Function Test Command Test Firmware	System
Interface	Common ZPL DPL RS-232 Bluetooth Ethernet WIFI	System
USB 👻 Config		
Printer Information		
Version:		
V10.01.08Z	After Power On:	
Serial Number:	After TPH Close:	
XXXXXXXXXXXXXXXX	Protocol:	
Cutting Counter:	Media Sensor:	
1	Maximum Length:	
Mileage:		
86.74 m	Tear Off: -120 to +120	
Get Printer Information	Print Speed:	
Printer Status	Density: 0 to 30	
	Load Save Set	Get
Get Status	RTC Setting	



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

🛞 Printer Utility For Lab	bel V1.0.0.0					
Settings	Aa			> CMD >_ est Command Test	Firmware	System
Interface	T Office	Common ZPL DPL		Ethernet WIFI	Timware	System
USB 🔻 Co	onfig	Ribbon Mode:		7		
Printer Information		After Printed:		و د		
Version:						
V10.01.08Z		After Power On:				
Serial Number:		After TPH Close:		·		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Protocol:]		
Cutting Counter:		Media Sensor:		-		
1	J.	Maximum Length:		mm		
Mileage:	1	Notice of the second second second				
86.74	m	Tear Off:		-120 to +120		
Get Printer Informa	ation	Print Speed:				
Printer Status		Density:		0 to 30		
Idle!						
		Load	Save		Set	Get
Get Status		RTC S	etting			
			-			



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

Printer Utility For Label V1.0.0	1.0				
Settings For		Function To	> CMD >_ est Command Test	Firmware	System
Interface	Common ZPL DPL	RS-232 Bluetooth	Ethernet WIFI		-
USB Config	Ribbon Mode:	OFF	•		
Printer Information Version:	After Printed:	Tear off			
V10.01.08Z	After Power On:	None	•		
Serial Number:	After TPH Close:	None	•		
XXXXXXXXXXXXX	Protocol:	ZPL	-		
Cutting Counter:	Media Sensor:	Gap	•		
1	Maximum Length:	1000	mm		
Mileage:	Tear Off:	0	-120 to +120		
		4	-120 10 +120		
Get Printer Information	Print Speed:				
Printer Status	Density:	15	0 to 30		
IdleI					
	Load	Save		Set	Get
Get Status	RTC Sett	ng			



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

🔅 Printer Utility For Lab	el V1.0.0.0							
Ø	Aa		_		> CMD >_			
Settings Interface	Fonts		DPL	RS-232 Blueto	mmand Te	st Firm	ware	System
	nfig	Common ZPL Baud Rate: Data Bits: Parity: Flow Control:		None RTS/CTS	et WIFI			
	m							
Get Printer Informat	tion							
Printer Status								
Idle!								
		Load		Save		Set		Get
Get Status			RTC Setti	ng				



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

Printer Utility For Label V1.0.	0.0			
Settings For		Function Test Command Test	Firmware	System
Interface	Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI		
USB 🔻 Config	Bluetooth Name:	ID4 (<=16 characters)		
Printer Information	Password:	1234 (4 characters)		
Version:	Mac address:	AC _ DE _ 48 _ FF _ FF _ 45		
V10.01.08Z				
Serial Number:				
Cutting Counter:				
1				
Mileage:				
86.74 m				
Get Printer Information				
Printer Status				
Ide!				
	Load	Save	Set	Get
Get Status	RTC Setting	9		



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

Printer Utility For Label	V1.0.0.0									
	Aa	Stora] ge		ctio		Cor	> CMD > _ mmand Test	Firmware	System
Interface	Comr	mon ZPL [DPL F	RS-232	Bluet	ooth Et	hernet	WIFI		
USB Config	DHC	P:	(OFF			•]		
Printer Information Version:	IP A	ddress:		10	0	18	22]		
Version:	Subr	net Mask:		255	255	255	0]		
Serial Number:	Defa	ault Gateway:		10	0	18	1	1		
XXXXXXXXXXXXXX	Mac	address:	(AC .	DE	. 48	: FF	.FF .45		
Cutting Counter:										
1										
Mileage:										
Get Printer Information										
Printer Status										
Idel										
		Load		Save					Set	Get
Get Status		RTC	C Setting							



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

🔅 Printer Utility For Lab	el V1.0.0.0					
Settings	Aa	لك ا	Function Te	> CMD >_ st Command Test	Firmware	System
Interface		Common ZPL DPL	RS-232 Bluetooth	Ethernet WIFI		-
USB Cor	nfig	Name:	ID4			
Printer Information		Password:	11111111	(>=8 characters)		
Version:		Work Mode:	AP 👻			
Serial Number:		IP Address:	192 168 1	131		
XXXXXXXXXXXXX		Subnet Mask:	255 255 255	5 0		
Cutting Counter:		Default Gateway:	192 168 1	1		
1		Mac address:		. FF . FF . 45		
Mileage:		Mac address.	AC : DE : 48			
86.74	m					
Get Printer Informat	tion					
Printer Status						
Idle!						
		Load	Save		Set	Get
Get Status		RTC Set	ting			



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

RTC Set	up	
Year:	2017	Get System DateTime
Month:	4	
Date:	10	
Hour:	19	Setup
Minute:	19	
Second:	43	Close

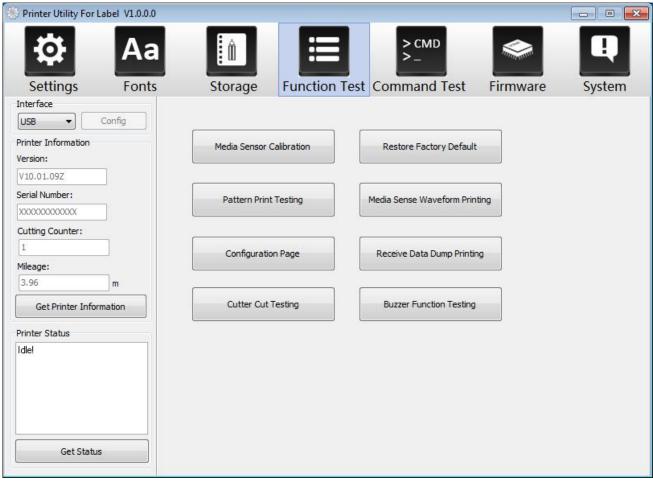
Note:

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

Printer Utility For Label V1.0.0.0			
Settings Fonts	الكار ا	Function Test Command Test	are System
Interface	Common ZPL DPL	RS-232 Bluetooth Ethernet WIFI	
USB Config	Name:	ID4	
Printer Information			
Version:	Password:	11111111 (>=8 characters)	
V10.01.08Z	Work Mode:	AP 🔻	
Serial Number:	IP Address:	192 168 1 131	
XXXXXXXXXXXXXXX	Subnet Mask:	255 255 255 0	
Cutting Counter:	Default Gateway:	192 168 1 1	
1			
Mileage:	Mac address:	AC : DE : 48 : FF : FF : 45	
86.74 m			
Get Printer Information			
Get Printer Information			
Printer Status			
Idle!			
			0
		(1)	(2)
	Load	Save Set	Get
Get Status	RTC Setti	g	



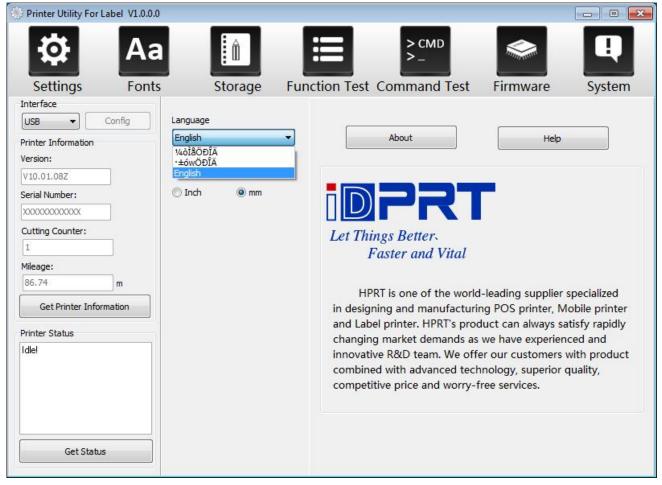
3. Click "Function Test". User can carry the followings such as sensor calibration, pattern print testing and so on.





4.Click "System".

(1)Click "language" and choose the language of printer utility.





(2)Click "About", showing the basic information of this utility.



Chapter 7 Seagull Windows Driver Instructions

7.1 Introduction

The following operating systems are supported:

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

7.2 Installation Preparation

Download Seagull Windows Driver application program in CD.

7.3 Installation



- Under different operating systems, the screen may be slightly different. Take Windows 7 as example.
- Take printer iD4P as example. Please refer to printer iD4P when using printer iD4S.
- 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".

Vindows Printer Drivers			×
License Agreement Please read the following license agreement caref	fully.	SEAG	וןן
WINDOWS PRINT LICENSE AND LIMITED	T 1 2 3 5 6 5 8 5 5 5 8	and the second se	^
Seagull Scientific, Inc. ("Seagull") grants you a non accompanying Windows Printer Driver(s) and rela Software"), subject to the following provisions. Y selection of the Seagull Software to achieve your installation, use, and results obtained from the Sea	ited document /ou assume fu intended resu	ation ("Seagull Il responsibility for th Its, and for the	e
Both the software and the related material are Co Title to and all rights and interests in the Seagull So whatever media, are and shall remain the property	oftware, when	ever resident and or	۱ <u> </u>
I accept the terms in the license agreement			
	nt		



6.Click "Finish".

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

	ers	
Installation	Directory 5	SEAGULI
Please select the dire	ctory to unpack the software.	
	npacked to the directory listed below. To unpa path or click Browse to select a different direct	
Installation Directory:	C.\Seagull	Browse
	Space required on drive:	43.6 MB
	Space available on selected drive:	14.7 GB
	< Back	ext > Cancel
√indows Printer Driv		
		SEAGULI
Installation	ers	
Installation Follow the instruction	ers Information	SEAGULI
Installation Follow the instruction Instructions	ers Information s below to install the software.	SEAGULI
Installation Follow the instruction Instructions	ers Information	SEAGULI
Installation Follow the instruction Instructions	ers Information s below to install the software.	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizard	SEAGULI
Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI
Installation Follow the instruction Instructions After the drivers are Options V Run Driver Wizz	ers Information s below to install the software. unpacked, install them using the Driver Wizar	SEAGULI

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



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

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

elect the printer driver to install.	Play printer	
Printer Model	Port	
iDPRT iD4P (203 dpi) - ZPL	USB001	
Install a driver for another pri	nter	



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

agull Driver Wiza	rd	
Specify Printer Names are us	Name sed to identify the printer on this computer and on the network.	
Enter a name for	this printer.	
Printer name:	iDPRT iD4P	
Use this printe	er as the <u>d</u> efault printer	
	or not you want to share this printer with other network users. When t provide a share name. this printer	
O Share name:	iDPRT_iD4P_(203_dpi)ZPL	
	< Back Next > Cance	

10.Click"Finish".





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



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





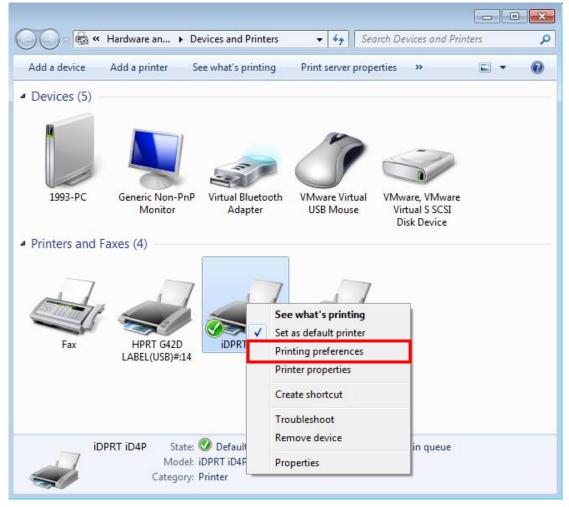
- If you have already installed the driver (No matter what kind of ports), it will generate a USB port automatically when connecting the printer to computer.
- Any problems exist, please use our utility tool in CD.



7.4 Usage

7.4.1 Printing Preferences

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





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

aphics Stock Op	tions About	
ER (4.00 in x 4.00 in)	+
Ne <u>w</u>	<u>E</u> dit	<u>D</u> elete
Orientation		Effects
Portrait 180	D°	 Mirror Image Negative
efault Settings>		Manage
	Adv	anced Options
	New Orientation © Portrait © Landscape © Portrait 181 © Landscape efault Settings>	Orientation



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

sge Setup	Graphics Stock Options Ab	out
Name:	JSER (4.00 in x 4.00 in)	+
	ISER (4.00 in x 4.00 in)	
	x 4 (2.00 in x 4.00 in) x 4 (4.00 in x 4.00 in)	
	x 6 (4.00 in x 6.00 in)	
	Ortrait	Mirror Image
ALE	© <u>L</u> andscape	Negative
	○ Portrait 180°	
· • •	→ O Landscape 180°	
Preset		
Name: <	Default Settings>	★ Manage
<u></u>		
		Advanced Options
		-
	© 1998-2016 Seagull Scien Authors of the BarTender® lab	
	Authors of the bar render all	er soltware.

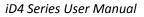


•Click "New Stock", and set up a new stock.

it Stock					
Stock				Preview	
Name:	New Stock			Į	
Type:	Die-Cut Label	s	-		
Label Si	ze				
<u>W</u> idth:	4.00 in	Height	4.00 in		
Exposed	d Liner Widths				
Left:	0.05 in	Right:	0.05 in		
				_10	
					í
				OK	Cancel Help

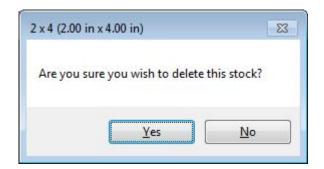
•Click "Edit Stock", and edit the stock.

it Stock Stock				Preview		
Name:	USER			Fleview		
Type:	Die-Cut Label	s	•			
Label S	ize					
<u>W</u> idth:	4.00 in	Height	4.00 in			
Expose	d Liner Widths					
Left:	0.05 in	<u>Rig</u> ht:	0.05 in			
				ОК	Canc	el Help





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



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

^o age Setup	Graphics	Stock	Options	About			
Stock							
Name:	USER (4.0	0 in x 4.0)0 in)			-	
	Ne <u>w</u> .		<u> </u>	lit	Delet	e	
Preview		rientation		B	fects		
	1.02	Portrait	Charmon Charles		Mirror Imag	je	
ALE		<u>Landscape</u>			Negative		
		 Portrait 180° Landscape 180° 					
		9 2011021					
Preset Name:	<default s<="" td=""><td>ottinge></td><td></td><td>J</td><td>Manao</td><td>10</td></default>	ottinge>		J	Manao	10	
n <u>o</u> no.	(Locidar o	oungaz			<u>-Manay</u>	j o	
				Advar	nced Option	s	
					inter opning		
				cientific, In ⋑ label soft			
					indio.		
				-			



Graphics Stock	Options About]
USER (4.00 in x 4.00 in) -		
Ne <u>w</u>	<u>E</u> dit	Delete
		Effects
© Landso © Portrai	cape t 180°	Mirror Image
<current settings=""></current>		▼ <u>M</u> anage
	Ad	vanced Options
	USER (4.00 in x 4.1 New Orientation Portrai Landse Portrai Current Settings> © 1998-2016	USER (4.00 in x 4.00 in) New Edit Orientation Portrait Landscape Portrait 180° Landscape 180° <current settings=""></current>



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

age Setup Gra	phics Stock Options	About
Name: USI	ER (4.00 in x 4.00 in)	
	Ne <u>w</u>	dit
Preview	Orientation	Effects
ALE	 Portrait Landscape 	Mirror Image
	 Portrait 180° Landscape 180° 	
Preset		
-	rrent Settings>	✓ <u>Manage</u>
	rrent Settings> fault Settings>	
		Advanced Options
	© 1998-2016 Seagull : Authors of the BarTender	



•Click "Manage", and change the settings.

reset List	Preset Information	
Current Settings>	Name: Current Settings>	
Default Settings>	Description:	
	This preset contains this driver's current settings.	*
		Ŧ
· · · ·		
Preset Management	Delete Update	-



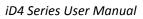
3.Click "Graphics", and edit the pictures.

age Setup Graph	nics Stock O	ptions About	
<u>R</u> esolution:	203 dpi x 203	dpi	3
Dithering	ustment	 None Halftone Ordered Algebraic Error Diffusion Device Dithering 	
Color			
Color Control:	Monochrome		•
Color <u>Matching</u> :			
Color Reg	jistration	Color Setup	



4.Click "Stock".

Media Set	tinas		
Print Meth	10	Use Current Printer Setting 🔹	
Media <u>Typ</u>	be:	Use Current Printer Setting	
Feed Mod	e		
Mode:	_	e Current Printer Setting 🔹 🗌 Pause After <u>C</u>	
Pause:	No	Pause	
Feed Optio	p <u>A</u> dju	istment:	



'n,



•Set up the print method.

<u>P</u> rint Metho Media <u>T</u> yp	Line Current Printer Setting
Feed Mode	
<u>M</u> ode: Pause:	Use Current Printer Setting Pause After Cut No Pause Interval:
	ons o <u>A</u> djustment: st Position Adjustment:



•Set up the media type.

Media Sett Print Metho	20	Use Current Printer Setting	
1776) 1			
Media Type:		Use Current Printer Setting	
Feed Mode		Use Current Printer Setting Continuous Non Continuous (Web Sensing) Non Continuous (Mark Sensing)	
Mode: Us		e Current Printer Setting Pause After Cut	
Pause:	No	Pause	
Feed Optio	Adju	ustment:	
2010/02/201			



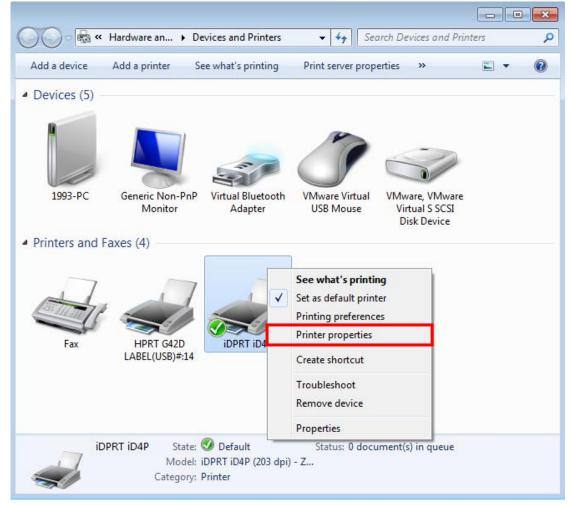
 $\bullet {\sf Click}$ "Feed Mode" \rightarrow "Mode", and choose the method of media handing.

Media Settings	
Print Method: Use Current Printer Setting	•
Media Type: Use Current Printer Setting	•
Feed Mode	
Mode: Use Current Printer Setting Pause Af	ter <u>C</u> ut
Pause: Use Current Printer Setting Interval: 1	1
Peel Off	- Carl
Cut	
Feed Options	
Set Top Adjustment:	
Set Rest Position Adjustment:	



7.4.2 Printer Properties

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





	onts		Tools	Abo	ut
General	Sharing	Ports	Advanced	Color Management	Security
17	-				
-	iDPRT	r iD4P			
Location:					-
Comment	5				
Model:	iDPRT	iD4P (203 o	dpi) - ZPL		
M <u>o</u> del: Features		iD4P (203 o	dpi) - ZPL		
		iD4P (203 d	55.57V	available:	
Features Color: N		iD4P (203 d	55.57V	available:	*
Features Color: N	Vo -sided: No	iD4P (203 d	55.57V	available:	
Features Color: N Double- Staple: 1	No -sided: No No	iD4P (203 d	55.57V	available:	
Features Color: N Double- Staple: N Speed: U	No -sided: No No Unknown		55.57V	available:	*
Features Color: N Double- Staple: N Speed: U	No -sided: No No		55.57V	available:	*
Features Color: N Double- Staple: N Speed: U	No -sided: No No Unknown		55.57V	available: Print <u>T</u> est	Ŧ

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



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

For	its _	2	Tools)	About
General	Sharing	Ports	Advanced	Color Managemen	nt Security
Print to the		port(s). Do	ocuments will p	print to the first free	2
checked po Port	rt. Descript	tion	Printe	r	*
LPT3:	Printer I	Port			
COM1:	Serial Po	ort			
COM2:	Serial Po	ort			=
СОМЗ:	Serial Po	ort			
COM4:	Serial Po	ort			
FILE:	Print to				
USB001	Virtual p	printer po	rt for iDPRT	iD4P	*
Add	Por <u>t</u>		Delete Port	Configu	ure Port
<mark>☑ E</mark> nable b ── E <u>n</u> able p	idirectional rinter pooli				



7.5 Label's Width

USER(4.00 in x 4.00 in) 2x4(2.00 in x4.00 in) 4x4(4.00 in x4.00 in) 4x6(4.00 in x 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.

- 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 iD4P as example. Please refer to printer iD4P when using printer iD4S.
- To avoid the prevention, recommend to close the security software before installation.

1.Double click the application program

2.Select language, then click "OK".

se a construction de la construction	
elect the language for the installation from the choices below.	
indich (United States)	-
	•
	English (United States)

3.Click "Install".

Baba	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)



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 > Cano	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	* H
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.	H
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 Cancel	



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

eatures	
📘 🔽 Ва	arTender <u>D</u> esigner
🔘 🗖 A	II <u>T</u> ranslations
🕒 🔽 Sa	ample Doc <u>u</u> ments
nstallation F	older
	older C:\Program Files (x86)\Seagull\BarTender UltraLite

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 <u>I</u> nstall	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 [™] for use with BarTender. Using Drivers by Seagull [™] , if they are available for your printer, ensures that you get the best possible printing features and performance when printing from BarTender. You can install Drivers by Seagull from the CD Start menu (if you have a CD) or by downloading them from <u>www.seagullscientific.com</u> .
< <u>B</u> ack <u>Finish</u>

9.Back to desktop, and you will see the icon of BarTender Ultralite. Double click it and get down to use.

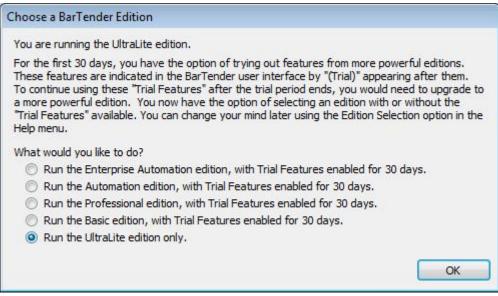




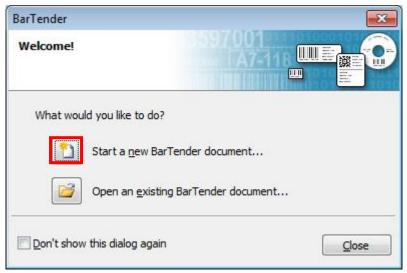
8.4 Usage

8.4.1 Page Settings

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



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.	3597001 A7-1	
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 	
position of the items of Stock or specify your		nd I		
Ouse a Predefiner Category:	d Stock			
Zacodory	<u></u>			
Stoc <u>k</u> Name:		~		
	۰. ۴	Ŧ		
			< Back 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 Documen	Wizard		×
Items Per Page Specify the char	acteristics of your media.	359700	
	ly a single item (label, card, tag, etc.) p ver, are more complex and have multip		
Single item period	r page		
Multiple colum	ns and/or rows of items per page		
Rows:	1		
 ⊆olumns: [1 *		
		< Back Next	> <u>F</u> inish Cancel



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

🎦 New Do	cument W	/izard		×
Side Edge Specify 1		teristics o	f the sides of your media.	
Does your the edge o	stock have of the item	and the	amount of unused material between dge of the page?	Preview:
	does not		nused 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 > Finish Cancel



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

Preview:
Preview:
Template Size: 3.998 x 4 in



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

		r item.				
Template <u>S</u> ize:	User Def	fined Siz	e		•	Preview:
<u>W</u> idth:	3.998	in	<u>H</u> eight:	4.0	in	
the item. Orientation Portrait Portrait 180 Portrait 180 Landscape Effects Mirror Imag	0 180		Negatiy	23 //e		Template Size: 3.998 x 4 in



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

New Document Wizard	
Femplate 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.	



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

New Document Wiz	zard	
Finished!		
created using the setting	, a new BarTender document will be ngs that you specified.	Preview:
Review:		
Starting Document:	Blank	
Printer: Template Size:	iDPRT iD4P 3.998 x 4 in	
		Template Size: 3.998 x 4 in
		< Back Next > Finish Cancel



8.4.2 label Edit

1.Click the icon of code

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

Select Barcode		×
🤤 General Purpose	Search	Q
Disc / CD / DVD	12345078 Code 49	*
 GS1 (by Application) CS1 (by Symbology) 	12345678 Code 93	
Health Care	12345078	
🔁 Pharmaceutical	12346678 Code 93i	
Postal / Shipping	Code 128	
All Symbologies (100)	12345078	
	Preview: Code 128	
	Select Cancel Help	



3.Click the blank, showing the code.



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

123 Human Readable	tio: Auto = ight: 0.5 in Code Set: Auto =
Border Symbology Specific Options Position Check Digit Data Sources HIBC 12345678 GS1 Application Identifier Data Source	Code Set: Auto 🔻
<u>⊂</u> olor: ▼	Prin <u>t</u> Method



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





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





7.Compose the text.



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



Appendix

Home Menu	Sub-menu	Sub-menu	Value
		Print Method	DT
		Print Speed	2-N ips (varies with different printers)
	Printer Setup	Print Darkness	0-N (ZPL/DPL: N=30 EPL: N=20)
	Printer Setup	Rotation	0 (Default) 90 180 270
	Jerup	After Printed	None Tear Off (Default) Peeling Cutting
Califica		Stop Position	Default Manually (0-30mm)
Setting	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 CP861 CP861 CP862 CP855 CP855 CP866

iD4 Series User Manual



		iD4 Series User
		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	0-9
	LCD Brightness	0-9
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



		Data Bits	7-bit 8-bit (Default)
		Parity	None (Default) Odd Even
		Flow Ctrl	None XON/XOFF Hardware (Default) SW+HW
		Switch	OFF ON
	Ethernet Setup	Address Mode	DHCP Static (Default)
	I I I I I I I I I I I I I I I I I I I	Port Number	Default: 9100
	Ethernet Setup	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	iD4P (varies with different printers)
		WiFi Switch	OFF (Default) ON
		Networking Mode	AP Mode (Default) Station Mode
	Ext.Device	Keyboard	None (Default) USB Host RS232



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



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