# User ud





 User Manual: RT800i+ Series

 Version
 : Ver. A.3

 Issue Date
 : 2023/09/26

 P/N
 : 920-01A011-00

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### FCC COMPLIANCE STATEMENT FOR AMERICAN USERS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

### TO WHICH THIS DECLARATION RELATES IS IN CONFORMITY WITH THE FOLLOWING STANDARDS IEC 62368-1:2018

EN 55032:2015/A1:2020, Class B EN 55035:2017/A11:2020 EN IEC 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A2:2021 CISPR 32: Ed. 2.1 CISPR 35: Ed. 1.0 AS/NZS CISPR 32:2015 AMD 1:2020

FCC CFR Title 47 Part 15 Subpart B:2021, Class B ICES-003 Issue 7:2020, Class B

UL62368-1, 3rd Ed. CSA C22.2 No. 62368-1:19, 3rd Ed.

# **SAFETY INSTRUCTIONS**

Please read the following instructions carefully.

- 1. Keep the equipment away from humidity.
- 2. Before you connect the equipment to the power outlet, please check the voltage of the power source.
- 3. Make sure the printer is off before plugging the power connector into the power jack.
- 4. It is recommended that you connect the printer to a surge protector to prevent possible transient overvoltage damage.
- 5. Be careful not to get liquid on the equipment to avoid electrical shock.
- 6. For safety and warranty reasons, ONLY qualified service personnel should open the equipment.
- 7. Do not repair or adjust energized equipment under any circumstances.
- 8. The cutter is an optional accessory. If the cutter is installed, it is not suitable for children to approach.

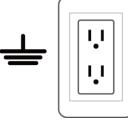
\*This device is not suitable for the areas where children may appear



Hot parts! Burned fingers when handling the parts Wait one-half hour after switching off before handling parts.



The blade is sharp, please do not touch.



Do not remove the ground pin of power cord. Grounding is an important safety feature. Please keep the power cord grounded all the time

### Caution

- \*\*\*\* Danger of explosion if battery is incorrectly replaced. Replace only with the equivalent type recommended by the manufacturer.
- \*\*\*\* Dispose of used batteries according to the manufacturer's instructions.
- \*\*\*\* Only use with designated power supply adapter model.
- \*\*\*\* Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Specifications are subject to change without notice.

# 1 Barcode Printer

### 1.1 Box Content

Please check that all of the following items are included with your printer.

(Package content and Logo style may vary per region.)

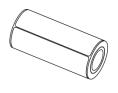
• RT800i+ Barcode Printer



•Label Stock



•Quick Guide

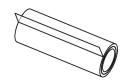




• Ribbon Module Empty Ribbon Core



Ribbon



Ribbon Hubs(For RT863i)



•Power Adapter

Power Cord

AC Adapter

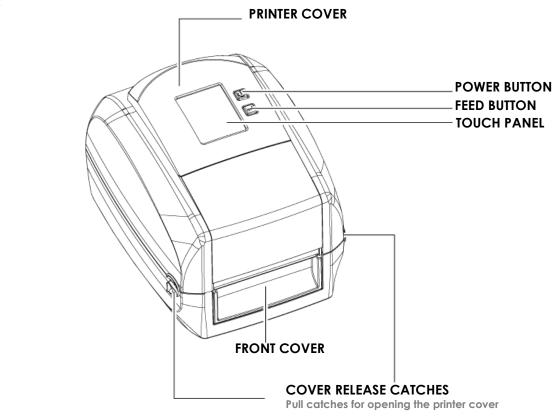




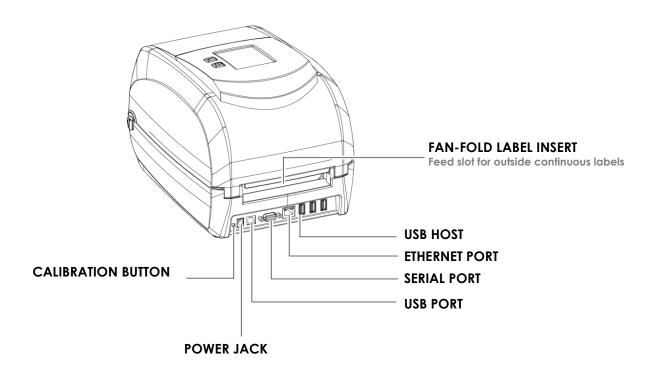
### 1.2 Barcode Printer

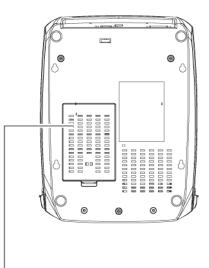
### **Device Overview**

• Front View



• Rear View



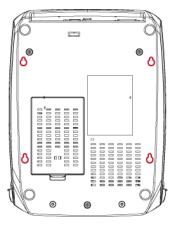


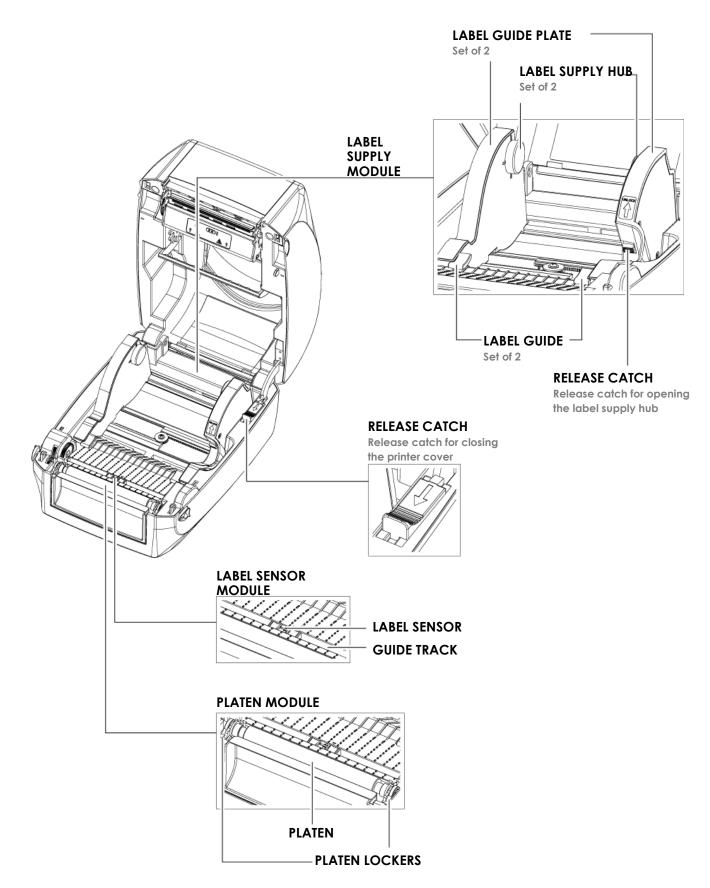
COVER OF THE MODULE CONNECTION JACKS

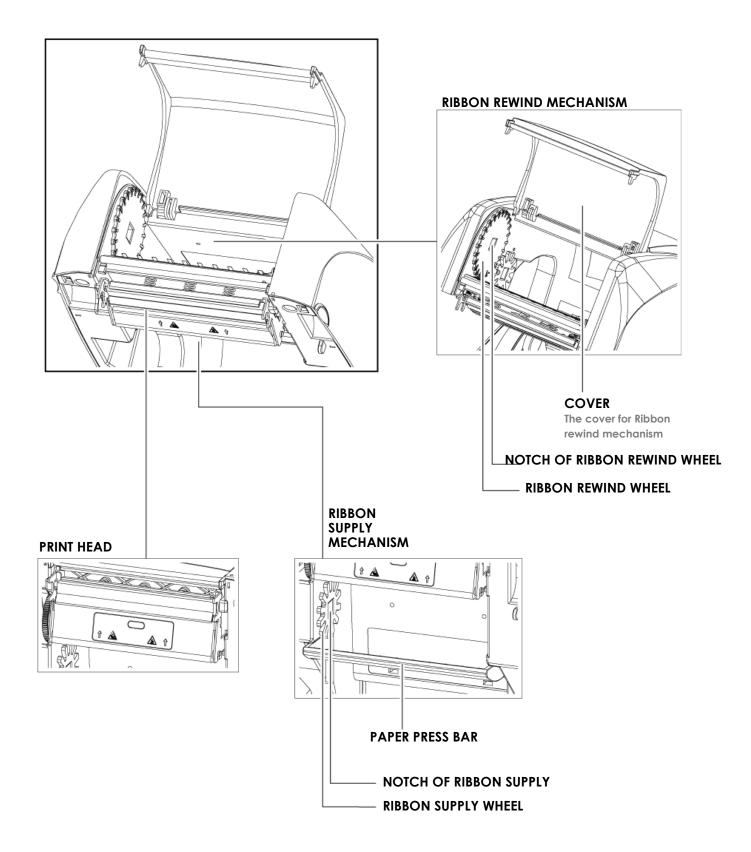
### Note

\* Cut-outs are not intended for wall-mount use. Please make sure that the machine and personnel protective

measures in case you need to use the wall-mount.





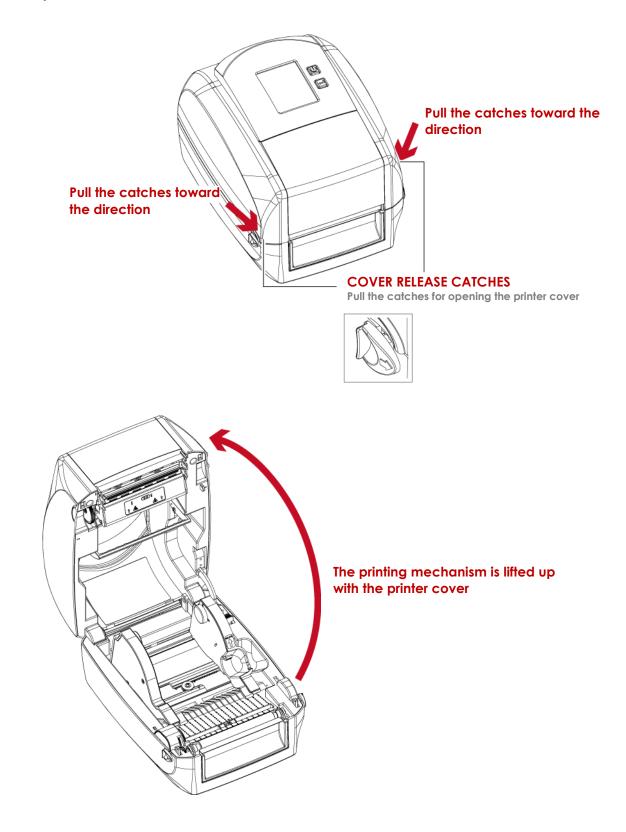


# **2** Printer Setup

### 2.1 Open the Printer

Open the Printer Cover and the Printing Mechanism

Place the printer on a flat surface. Open the printer cover by pulling the cover release catches on both sides of the printer and lift the printer cover.



### 2.2 Loading the Ribbon

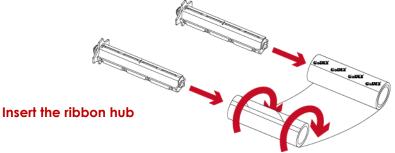
A New Ribbon Module Installation



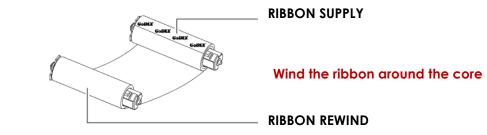
1. Attach the ribbon to the empty ribbon core with the adhesive strip at the end of the ribbon.



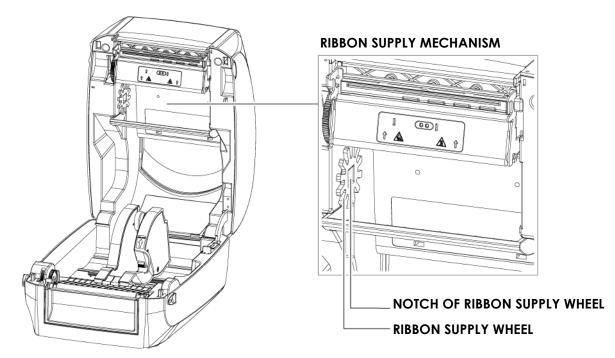
2. Insert the ribbon hub into empty ribbon core and new ribbon. Wind the ribbon around the empty ribbon core for 2 to 3 circles.



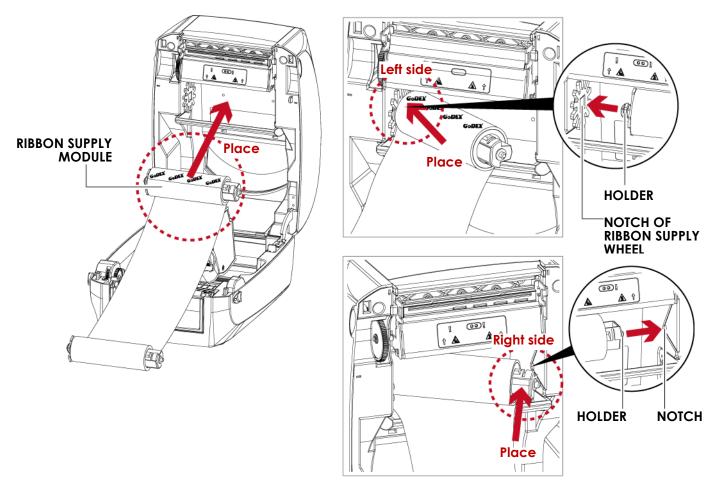
3. A ribbon module is assembled as below.



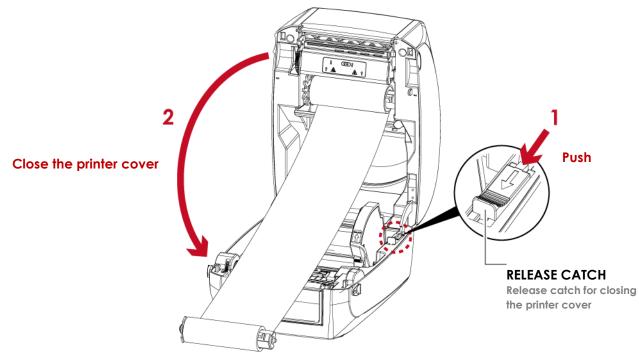
A NEW RIBBON MODULE



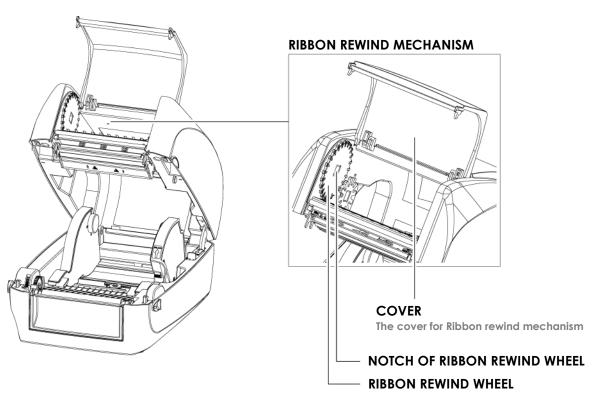
1. Place the ribbon supply module into the printing mechanism. Please the left-hand side of ribbon hub first. Make sure the holder of ribbon hub is inserted into the notch. Then place the right-hand side of ribbon hub.



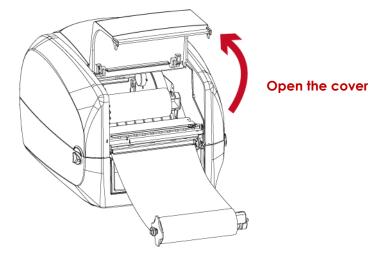
2. Unlock the release catch to close the printer cover. Push the release catch forward to unlock it. The ribbon supply module loading is completed.



Load the Ribbon on the Printer For Ribbon Rewind Module

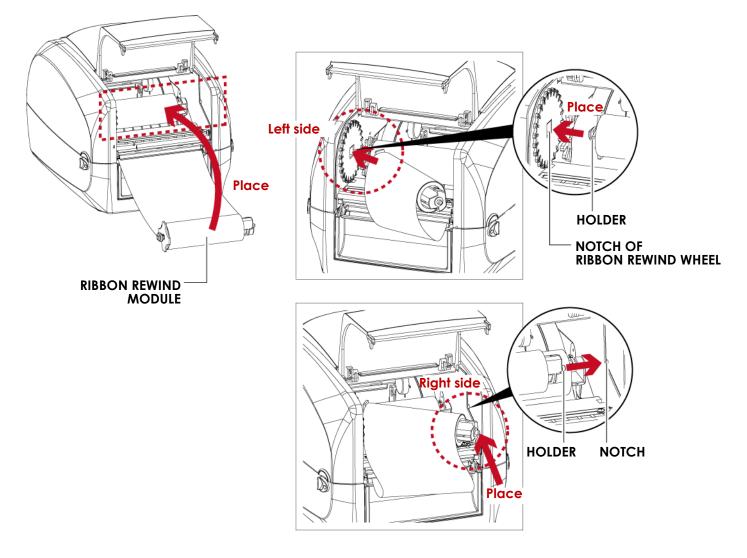


1. Open the cover of ribbon rewind mechanism.

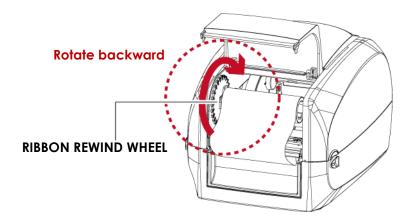


1. Place the ribbon rewind module into the ribbon rewind mechanism.

Please the left-hand side of ribbon hub first. Make sure the holder of ribbon hub is inserted into the notch. Then place the right-hand side of ribbon hub.

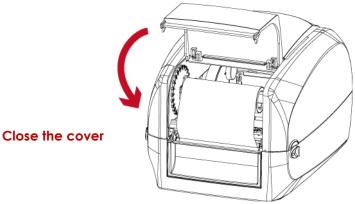


3. Turn the ribbon rewind wheel to tighten the ribbon until it has no wrinkles.



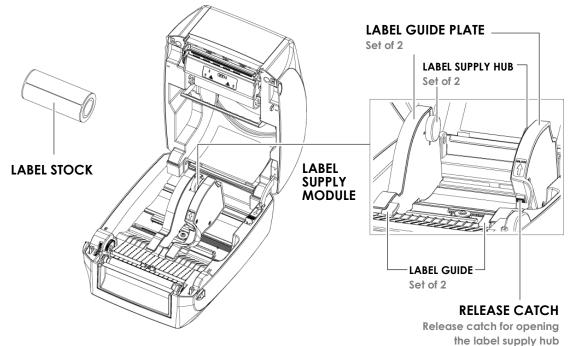
4. Close the cover of ribbon rewind mechanism.

The ribbon loading is completed once the ribbon supply module and ribbon rewind module are assembled correctly.

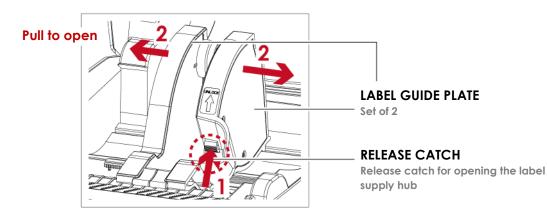


### 2.3 Loading the Label Roll Module

### Loading the Label Stock on the Printer

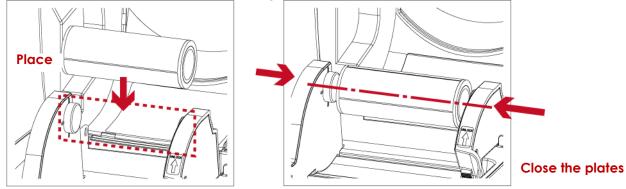


1. Unlock the ribbon catch and pull to open the label guide plate.

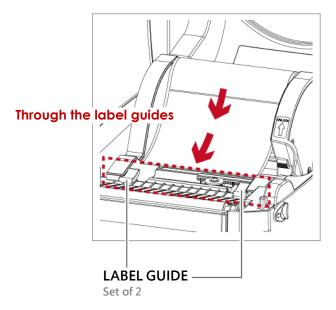


2. Place the label stock on label supply hubs. Make sure the label stock is aligned to both hubs. Adjust the label guide plates to fix the label width.

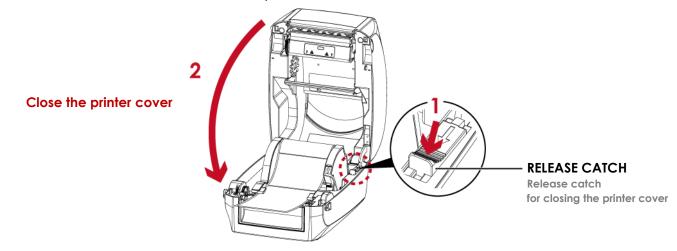
Remember to push the release catch when moving the label guide plates.



3. Feed the Label through the label guides. The label guides will help to prevent the label swaying.



4. Unlock the release catch to close the printer cover.



5. Press the FEED key and make sure the label is fed smoothly. The label loading is completed now.

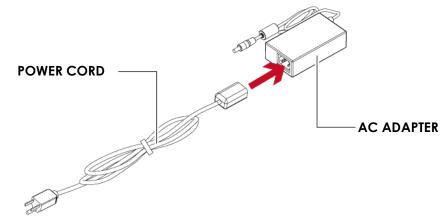


### Note

<sup>\*</sup> Please keeps the rack gear clean to ensure the smoothness of label holder.

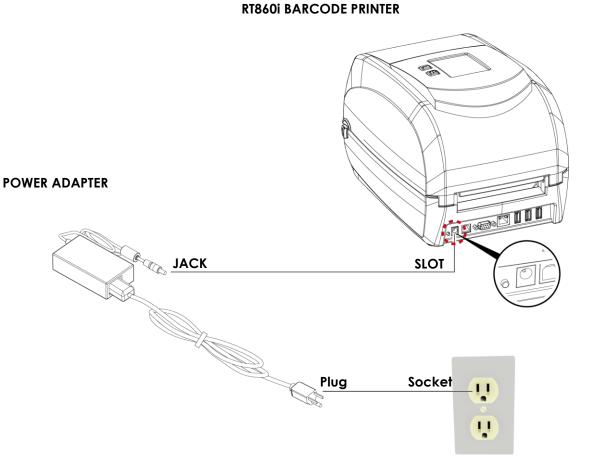
### 2.4 Connecting the Printer to the Host Computer

- 1. Please make sure that the printer is switched off.
- 2. Connect the power cord to the AC adapter.

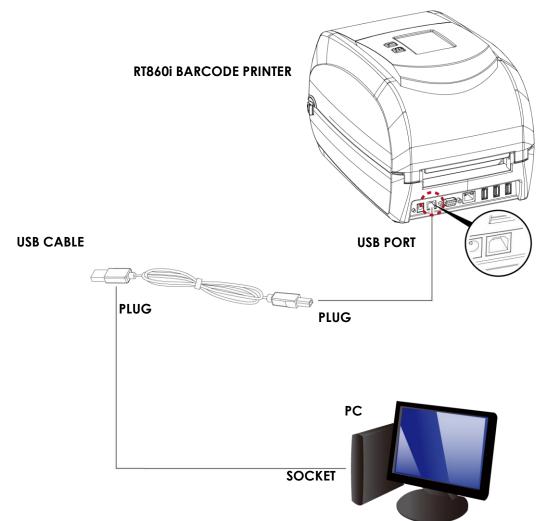


Connect the jack of the power adapter to the printer and connect the plug of the power adapter to the socket

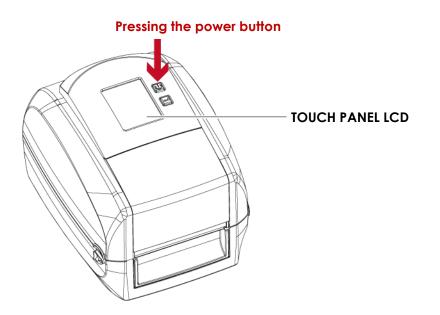
of the wall.



3. Connect the USB/serial cable to the printer and host computer.



4. Pressing the power button. The Touch Panel LCD will lights up.



### 2.5 Installing printer driver and GoLabel II

Relevant documents and software can be found and download on GoDEX official website.

### Driver

Step1. Click the compressed driver file in the folder.

Select "I accept the terms in the license agreement." and click "Next".

🗄 setup	Windows Printer Drivers
setup	License Agreement         SEAGUL           Please read the following license agreement carefully.         Image: Comparison of the second
	WINDOWS PRINTER DRIVER
	Seagull Scientific, Inc. ("Seagul") grants you a non-exclusive license to use the accompanying Windows Printer Driver(s) and related documentation ("Seagull Software"), subject to the following provisions. You assume full responsibility for the selection of the Seagul Software to achieve your intended results, and for the installation, use, and results obtained from the Seagul Software. Both the software and the related material are Copyrighted and are protected by law.
	Title to and all rights and interests in the Seagull Software, wherever resident and on whatever media, are and shall remain the property of Seagull. Furthermore, by using

Step2. Select the path to unzip and click "Next"

Windows Printer Dri	vers		×
Installation	Directory Directory to unpack the software.	<b>AGULL</b>	
	npacked to the directory listed below. To unpack to a bath or click Browse to select a different directory.	lifferent directory,	
Installation Directory:	C:\Users\Desktop\Godex\2020.1 M-0	Browse	
	Space required on drive:	56.7 MB	
	Space available on selected drive:	416.1 GB	
	< 上一步(B) 下一步(N)	> 取消	
		+X/A	

Step3. Click "Finish" and open the Driver Wizard

Windows Printer Drivers	×
Installation Information	
Instructions After the drivers are unpacked, install them using the Driver Wizard.	
Options	
Read installation instructions (contained in 'Installation_Instructions.html')	
< 上一步(B) 完成 取満	

Step4. The driver installation wizard will automatically detect the model, please click "Next" to start the installation.

Seagull Driver Wizard			×
Plug and Play Printer Detection New Plug and Play printers are aut	omatically detected f	or installation.	$\langle \! \! \mathcal{S} \! \! \rangle$
Select the printer driver to install.			
Install a driver for a Plug and Play	/ printer		
Printer Model	Port		
Godex ZX1200i+	USB005		
O Install a driver for another printer			
	< 上一步	<u>B</u> ) 下一步(N) >	取消

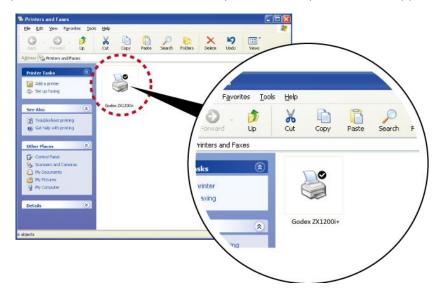
Step5. After entering the printer name, click "Next"

Seagull Driver Wi	izard 🛛 🛛
Specify Printer Names are us	Name ed to identify the printer on this computer and on the network.
Specify whether a	this printer. Godex ZX12001- r as the <u>d</u> efault printer r not you want to share this printer with other network users. When provide a share name.
O Do not share to	
O Share name:	Godex_G500
	< Back Next > Cancel

Step6. After confirming the settings, click "Finish" to install.

	Completinç Wizard	g the Seagull Driver
	A new printer will b	e installed using the following settings:
	Name:	Godex ZX1200i+
	Share name:	<not shared=""></not>
1	Port:	US8001
	Default:	No
	Manufacturer:	Godex
and the second se	Model:	Godex ZX1200i+
	Version:	
	o begin the drive	installation process, click Finish.
		< Back Finish Cancel

Step7.Once the driver installation is complete, the new printer should appear in the "Printers and Faxes" folder.



### Installing GoLabel II

Step1. Click the installer in the folder to install.

	和聖經 聖經的資料夾工具	Linstall_zhTW_V1		2	×
★ (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	sett wanti this dist-	▲ 新鮮存取・	→ ● 単位にあ		
剪點簿	組合管理	新環	異欽	選取	
← → * ↑	tall_zhTW_V > GoLabel_Install	zhTW_V1 v Ö			م ر
已修業	▲ 名稱	^ #B	2	屋線大小	受定语信服 大
OneDrive		12.3	221 英		
	💽 setup	<u>a</u> )	相式	221 KB	8
本機 3D 物件	15 setup	Wit	ndows Installer 封祭	72,120 KB	No.
工時表     文件     文件     文件     文件     和英     《    文件     》 官政     》	ept_Data				
T DCC (\\fileserver) (T:)					
🛖 Data (\\filesrv) (U:)					
	v c				

Step2. After entering the installation screen, click "Next".

🕼 GoLabel II	_		×
Welcome to the GoLabel II Setup Wizar	ď	C	JO I
The installer will guide you through the steps required to install GoLa	abel II on your	computer.	
WARNING: This computer program is protected by copyright law ar Unauthorized duplication or distribution of this program, or any portic or criminal penalties, and will be prosecuted to the maximum extent p	on of it, may rea	sult in sever	re civil
Cancel	< <u>B</u> ack	<u>N</u> ex	t≻

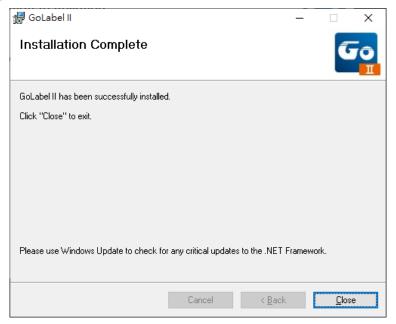
Step3. After selecting the folder to install, click "Next"

🛃 GoLabel II	_		×
Select Installation Folder		G	JO II
The installer will install GoLabel II to the following folder.			
To install in this folder, click "Next". To install to a different folder, enter it be	low or (	click "Brov	vse".
Eolder: C.Yrogram Files (x86)\GoDEX\GoLabel II\		B <u>r</u> owse	
		<u>D</u> isk Cost.	
Cancel < <u>B</u> ack		<u>N</u> ext	>

Step4. Click Next to start the installation.

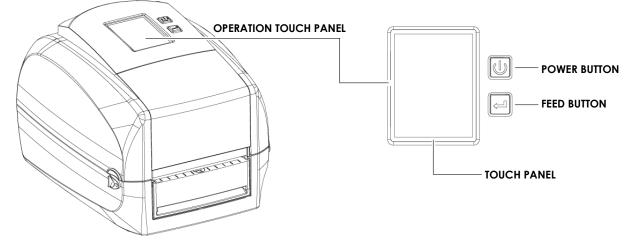
🕼 GoLabel II			-		×
Confirm Installation				C	
The installer is ready to install GoLabel II on	) your computer.				
Click "Next" to start the installation.					
	Cancel	< <u>B</u> ack		<u>N</u> ex	>

### Step5. Finish installation



# **3** Printer Setting and Control

### 3.1 Operation Panel



### **POWER Button**

Press the POWER button to turn on the printer, and the START UP SCREEN appears. The printer is on "ready to print" status, the LCD screen should display the message "READY" on the screen.

When printer is turned on, hold and press down the POWER button for 3 second will turn the printer off.

### **FEED Button**

When you press the FEED button, the printer will advance media until the FEED button is released. If you are using continuous labels, pressing the FEED button will advance a length of media until the button is released.

If you are using media with gaps, pressing the FEED button once will advance only one label.

If the label does not stop at the correct position, you need to run the auto-detection function for your media, please see Section 3.4 Label Calibration and Self-Test.

### PAUSE PRINTING\_FEED Button

Pressing the FEED button during printing will interrupt printing, and the LCD display message "PAUSE...". When the FEED button is pressed again, the printer resumes printing. Example: While a 10-label print job is running, you press the FEED button to pause the printer. Two of the labels have been printed. To resume printing and print the remaining eight labels, you will need to press the FEED button again.

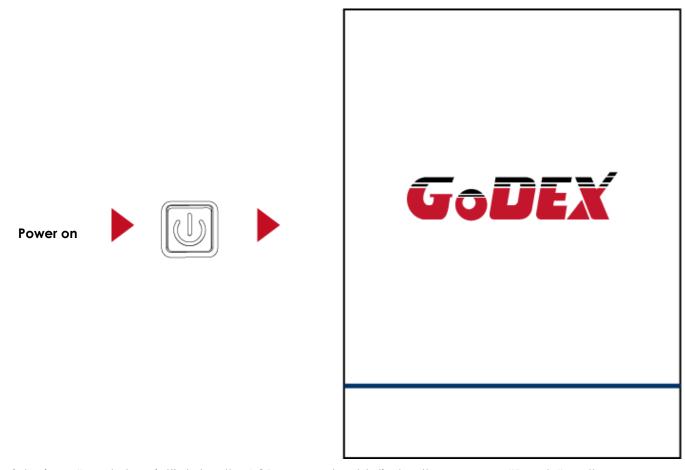
### **CANCEL PRINTING\_FEED Button**

Press and hold the FEED button for 3 seconds during printing, the current print job will be cancelled. Example: While a 10-label print job is running, you press the FEED button. Two of the labels have been printed. The print job is cancelled and the remaining eight labels will not be printed.

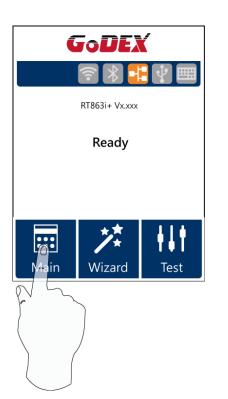
### 3.2 LCD Interface Introduction

### **Getting Started**

Press the POWER button to turn on the printer, and the START UP SCREEN appears.



If the printer is on "ready to print" status, the LCD screen should display the message "Ready" on the screen. Use touch gestures to get around the main screen and other screen for setting.



Tap the screen with your finger when you want to select on screen items such as settings icons. On the Ready Page, three function mode for setting. You can make various setting functions in FUNCTIONAL MODE.





Tap''Main ''--

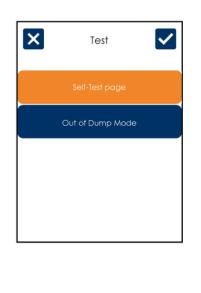
Screen could show more detail of'' Main''



×	Wizard	
Da <mark>rkr</mark> ess	+ 10 -	
Speed	6	
Media Type	Continuous	
X-Offset	0	
Y-Offset	0	

Tap "Wizard" --Set up printer of "Darkness", "Speed" ...





Tap "Test " -

Self-Test page and Calibration for setting.

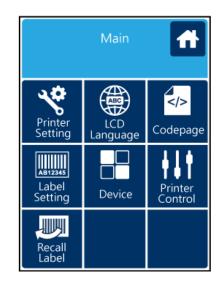
×	Printe	r Settings	✓	
Da <mark>rkn</mark> ess	+	10	-	
speed	+	6	_	
Sensor Select	+	Auto Select	_	
Media Type	+	Continuous	_	



back to Main page, if

do not save, tap 🗙

system back to Main page and would not save any changes.



×	Printe	er Settings	<	
Darkness	+	10	-	
speed	+	6	_	
Sensor Select	+	Auto Select	_	
Media Type	+	Continuous	-	

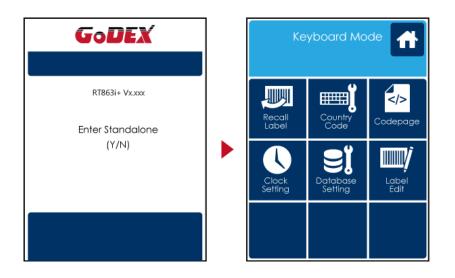


If printer functions locked, printer can not modify settings

►

### Keyboard Mode

When plug-in an USB keyboard to the printer, LCD touch panel will display "Enter Standalone", press the "Y" key on keyboard to entering to the dialog for "Keyboard Mode" operation.



### **Preview Label function**

User can choose any labels to preview it before print it.



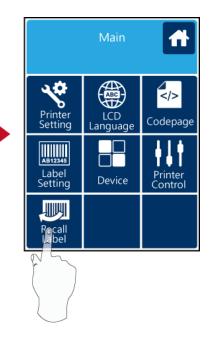
From the "Ready" page, tap

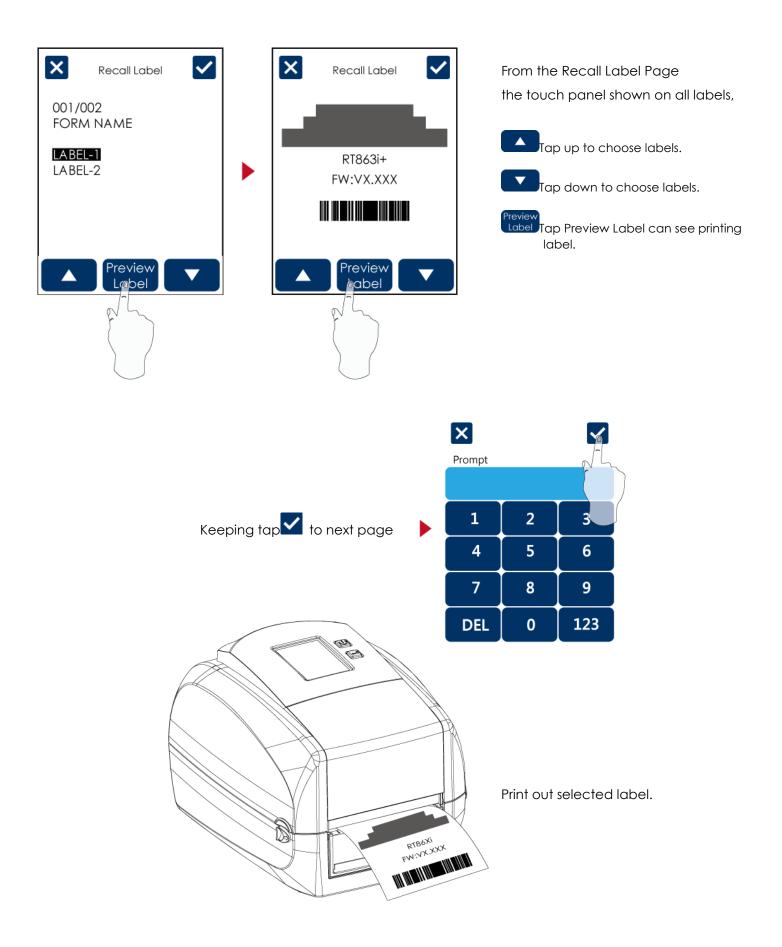
to Main page

From the Main page tap Recall Label

to Recall Label page.







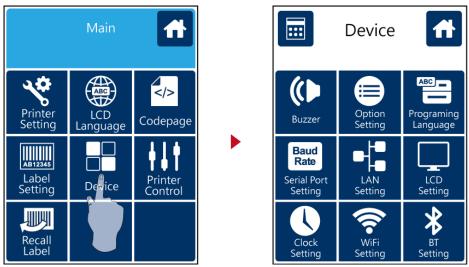
### 3.3 LCD Interface Function

Main Page



2453	Setting items for printer, ex. Printing speed, darkness. Also includes a Printing Wizard for your ease of printing.
	10 languages for printer setting
	It consists of a table of values that describes the character set for a particular language
AB12345	Setting items for printing label, ex. Rotation, Printing position offset
	Providing Buzzer, Option Setting, Smart Backfeed, Serial Port Setting, LAN Setting, LCD Setting, Clock Setting, WiFi Setting, and Bluetooth Setting
	Self-Diagnose functions for printer, ex. Calibration, Self-Test page and Clear Memory
	Recall Label and preview label

### **Device Page**



(	Setting off or on for buzzer
	Setting items for options, ex. Cutter, Label Dispenser, Applicator
	Setting Programing Language. Auto/EZPL/GEPL/GZPL/GDPL
Baud Rate	Setting items for Serial Port, ex. Baud Rate, Parity, Data Bits, Stop Bits.
	Setting items for LAN, ex. DHCP, IP Address, Subnet Mask, Gateway
	Setting items for LCD, ex. off or on for Password function, Correction
	Setting items for Clock, ex. Year, Month, Day, Hour, Minute and off or on for Visible
$\square$	function

Setting Items in LC	D Setting Mode			
	<b>J</b>	Darkness	0-19	
		Speed	2-3	
			Auto Select	
		Sensor Select	See-Through	
			Reflective	
			Label with Ga	
61803	Printer Settings	Media Type	Label with Ma	rks
12	Thine Senings		Continuous	
		Printing Mode	Direct Thermal	
			Thermal Transf	er
		Tear-off Position	0-40	
			OFF	
		Top of Form	FULL	
			Door Open Or	lly
			English	
			Deutsch	
			Français	
			Español	
			Italiano	
HABCH	LCD Language		簡體中文	
			繁體中文	
			Türkçe	
			 日本語	
			Русский	
			850	
			852	
			437	
			860	
			863	
			865	
			857	
			861	
			862	
			855	
$\ll \gg$	Code Page		866	
<i>4y F</i>			737	
			851	
			869	
			Windows 1252	
			Windows 1250	
			Windows 1251	
			Windows 1253	
			Windows 1254	
			Windows 1255	
			Windows 1257	
		Rotation	0° 、90° 、180°	<b>、270°</b>
	Label Settings	X-Offset	-100~+100	
AB12345	U	Y-Offset	-100~+100	
		Start Offset	-100~+100	
	Devices	Buzzer Option Setting	OFF/ON None / Cutter	/ Label Dispenser/ Applicator
		Programing		
		Language	Auto/EZPL/GE	PL/GZPL/GDPL
				4800
				9600
		Serial Port Setting	Baud Rate	19200
				38400
				38400

				115200
			None	
			Parity Data Bits	Odd
				Even
				7
				8
			Stop Bite	1
			Stop Bits	2
			DHCP	OFF/ ON
		LAN Solling	IP Address	0.0.0.0
		LAN Setting	Subnet Mask	255.255.255.0
			Gateway	192.168.0.254
			Password	OFF / ON
		LCD Setting		Correction
			Visible	OFF / ON
		Clock Setting	Y/M/D/H/Min.	
		Test	Configuration	
			Directory	
			TPH Testing	
			Dump Mode	
		Sample Pattern	Self-test page	/ Balance
በበቧ		Select Memory	內部/外部	
]	Printer Control		Label Format	
		Clear Memory	Graphic	
0 0 0			<b>Bitmap Fonts</b>	
			Ture Type Font	S
			Asian Fonts	
			ALL	
		Calibration		
		Reset to Default		



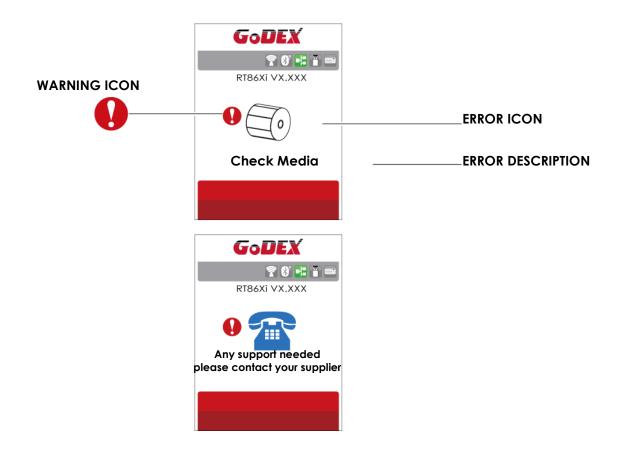
呼叫標籤

### Status of LCD Interface

When printer is on standby status (ready to print), the LCD interface will display "Ready" on screen. You can only print when you see the "Ready" status.



If there is any printers error, the LCD screen will display the error screen to show the type of error. You can fix the error according the notice or contact the supplier.



## 3.4 Label Calibration and Self Test

#### Label Calibration

The printer can automatically detect and store label height.

That means the host computer does not need to transmit the label height to the printer.

#### Self Test

Self-test function lets you check whether the printer is functioning normally.

Here is how you run the label size calibration and self test.

- 1. Check that the label stock is loaded correctly.
- 2. Turn off the printer and pressing the FEED button.
- 3. Turn the printer on again, keeping the FEED button pressed. When the printer beeps 3 times, release the FEED button. The printer will now measure the label stock and store the label height.
- 4. Once the printer has successfully measured the label stock, it will print a self-test label.

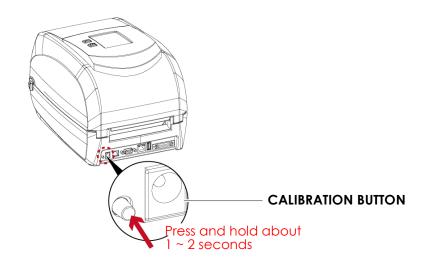
The contents of a self-test printout are listed below. :

Model & Version	RT86Xi+ VX.XXX
USB ID setting	USB S/N:12345678
Serial port setting	Serial port:96,N,8,1
MAC address of Ethernet port	MAC Addr:xx-xx-xx-xx-xx
IP address setting	IP xxx.xxx.xxx (DHCP_10MF)
Gateway setting	Gateway xxx.xxx.xxx
Sub-Mask setting	Sub-Mask xxx.xxx.xxx
Port status	PORT State L S E U B
(The default value is 1, which means that all ports open)	11111
	#######################################
Number of forms	0000 FORM(S) IN MEMORY
Number of graphics	0000 GRAPHIC(S) IN MEMORY
Number of fonts	000 FONT(S) IN MEMORY
Number of Asian fonts	000 ASIAN FONT(S) IN MEMORY
Number of Databases ———	000 DATABASE(S) IN MEMORY
Number of Scalable fonts	000 TTF(S) IN MEMORY
Free memory size	63980 KB FREE MEMORY
Speed, Density, Ref. Point, Print direction ———	^S3 ^H8 ^R000 ~R200 ~Q+0
Label width, Form length, Stop position	^W102 ^Q100,3 ^E16
Cutter, Label Dispenser, Mode	Option:^D0 ^O0 ^AT
Sensor Setting	Ref.:0.4 2.8 1.4 [2.4_8]
Code Page	Code Page:850

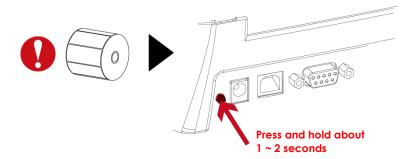
#### Label Calibration Button

A hardware button to make a Label Calibration while printer encountering "Media Error" during the cases when first-time printer start up or change label to another type, such as change using gap label to continuous or

black mark labels.



Press Calibration button for 1 ~ 2 seconds, it will make an auto-sensing to calibrate the label's parameters.



#### Note

\* Press Calibration button is equivalent to the auto-sensing command ''~S,SENSOR'' that will cancel on-printing-job and make the Label

Calibration immediately.

# 3.5 Error Alerts

In the event of a problem that prevents normal functioning of the printer, you will see an error message on LCD screen and hear some beep signals. Please refer to below table for the error alerts.

<b>Operation Panel</b>	Туре	Beeps	Description	Solution
Status	туре	веерз	Description	301011011
GODEX P DPEN TPH opened	Door Open Only	2 x 4 beeps	The printing mechanism is not correctly closed.	Open the print mechanism and close it again.
GODEX	TPH Over Heat	None	High temperature at the print head.	Once the print head has cooled down, the printer switches to standby mode.
	Media Error	2 x 3 beeps	No ribbon is installed and the printer displays an error. The ribbon is	Make sure that the printer is set to direct thermal printing mode.
Check ribbon			finished or the label supply hub is not moving.	Replace the ribbon roll.
		ror 2 x 2 beeps	No paper is detected.	Make sure that the label sensor is positioned correctly. If the sensor still does not detect the paper, run the auto- detection function again.
GoDEX			Paper is finished.	Replace the label roll.
Media En Check paper setting	Media Error		Printer feed problem.	Possible reasons: the print medium has become trapped around the rubber roll; the sensor cannot detect a gap or black mark between the labels; there is no paper. Please reset the sensor.

	File Error	2 x 2 beeps	The memory is full. The printer prints the message "File System full ". Unable to find file. The printer prints the message "File not found"	Delete unnecessary data or install additional memory. Use the "~X4" command to print all files. Then check whether the files exist and whether the names are correct.
File name can't be found			A file of the same name already exists. The printer prints the message "Duplicated Name".	Change the name of the file and try storing it again.

## 3.6 USB Host

#### Definition : USB Host port supports either device : USB memory stick, USB keyboard or scanner.

#### Purpose :

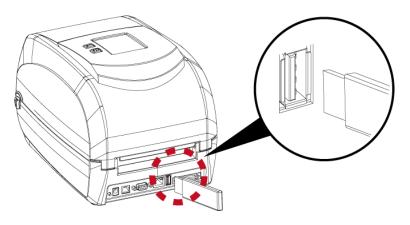
USB memory stick : It extends the user memory space for Graphic, Font, Label Format, DBF and Command files downloading. The printer's Firmware also can be updating if copy new version of Firmware into USB memory stick.

Connecting an USB keyboard to printer for "Keyboard Mode" mode operation.

Plug-in an USB scanner to operate the printer in "Keyboard Mode".

#### Usage of Extended Memory :

USB memory stick : It supports hot-plugging function; printer will create a Folder ''\LABELDIR'' and switch User Flash" to '' Extended Memory'' automatically while user plugs an USB memory stick into a GoDEX printer. Connect USB with the printer; To connect PC and printer through USB.



#### Usage of Firmware Update

Remove USB memory stick from printer and plug-in it to a PC's USB port.

Copy a new version of Firmware "xxxx.bin" to the Folder "\LABELDIR\FW"

Remove USB from PC and plug-in back to the printer. The printer will update the Firmware automatically

The "\ LABELDIR \ FW" directory allows only one file exists, if there are multiple files, the files will be confused. Don't remove the USB memory stick out while it's under updating with "Flash Writing.." message that displays on LCD panel.

#### **USB Keyboard**

- When plug-in an USB keyboard to the printer, LCD touch panel will display "Enter Standalone", press the "Y" key on keyboard to entering "Keyboard Mode" operation. Under this model can perform "Recall Label", set "Country Code", "Code Page", "Clock Setting", "Database Setting" and "Label Edit".
- = Connect a USB keyboard to the printer, if not into the keyboard mode, press the "N" key to leave.
  - Into Standalone mode of operation, to leave the Standalone operation, press "ESC" key to exit.
- = After leaving the keyboard mode, for re-entry, press the keyboard "F1" key or reboot, you can follow the steps in the first step choose whether or not (Y / N) into the keyboard mode.

#### Scanner

= When plug-in an USB scanner to the printer, LCD touch panel will display "Enter Standalone", tap the Feed" Key to entering "Keyboard Mode" operation.

#### Note

- \* The USB Memory Stick supports with ''FAT32''Disk Format and up to 32GB only. The certified venders are Transcend, Apacer, ADATA, Patriot, Consair and Kingston.
- \* The USB Memory Stick only supports download through the printer, On a PC, user may copy entire folder "\LABELDIR" from USB memory stick to PC or vice-versa. Can not copy the data to USB Memory Stick via PC individually.
- \* External USB Host port is for power 500mA, is not recommended as electronics charging use.

<sup>\*</sup> The USB Host port on printer is not support "USB HUB" function.

# 3.7 Dump Mode Begin

For make sure provide us correct information for check what commands sentfrom the PC or software, please following below steps,

STEP 1, Let the printer enter Dump Mode

Here is how you switch to dump mode:

On the Ready Page, three function mode for setting. You can make various setting functions in FUNCTIONAL MODE.

- 1. Tap"Main " on LCD menu
- 2. Tap'' Printer Control ''

3. It will show Printer Control setting items such as Configuration-- $\rightarrow$ Directory-- $\rightarrow$ TPH Testing-- $\rightarrow$ Dump Mode Please select to Dump Mode.

STEP 2. Make sure pinter ready for print a label

STEP 3. Send a label or commands which met problem to the printer

STEP 4. Printer will print out a label with letters and numbers, please take a picture on them and send us by email.

To cancel (get out of) the Dump Mode, please press the FEED key, and then the printer will automatically print "OUT OF DUMP MODE." This indicates that the printer is back to the standby mode.

# **4** NetSetting for Ethernet

## 4.1 Installing the NetSetting software

The NetSetting software is used to manage the network configurations when connecting the printer via Ethernet port.

It is available on product CD or can be downloaded from official website. To install the NetSetting, please follow

below steps.

- 1. Insert the product CD in the CD/DVD drive, and click "OTHER CHOICES" buttom.
- 2. Select "ETHERNET".

GoDEX	Set English	GoDEX	OTHER CHOICES
Welcome to Godex a high quality Gode	and thank you for choosing x Printer.	Here are some <b>resources and tools</b> with setting up and operating your C	
STANDARD INSTALLATION	Select "Standard Installation" to Install the Goldabel design software and the Seagut Windows driver for your Godex printer. (For USB cable connection OnUt)	PRINTER DRIVERS	DOCUMENTS
OTHER CHOICES	Select "CTHER CHOICES" for custom installation, documentation, occessories, technical support, label design software, Ethernet and	LABEL SOFTWARE	HOW TO BUY
Online CD	haw to buy.	ETHERNET	MAINTENANCE AND SERVICES
Exit		Exil	< BACK

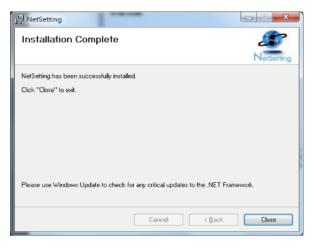
3. Click "Install Ethernet NetSetting Software", installation screen as right diagram, click "Next".



4. Specify the "Installation Folder", then click "Next" to installing.

P NetSetting	岁 NetSetting
Select Installation Folder	Confirm Installation
NetSetting	NetSettin
The installer will install NetSetting to the following folder.	The installer is ready to install NetSetting on your computer.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".	Click "Next" to start the installation.
Eolder:	
C:Program Files (x86)V3odex(NetSetting) Browse	
Disk Cost	
Cancel < <u>B</u> ack Next>	Cancel < Back Next >

5. Once the installation is completed, you will see the NetSetting icon on your desktop as right diagram.





# 4.2 The Interface of NetSetting

GoDEX printer can also be used through a network connection (as a remote network printer), make sure the printer connected to the Internet and the power cord, you can use the Interface of NetSetting to search connected

network printers.

1. Click the NetSetting icon to start the program, you will see the start page as left diagram. Click the magnifier icon to search the Godex printers which are connected via Ethernet port in you network environment (as right diagram).

GoDEX	Ner Search GoDEX	etting Network Printer	= X	GoDEX	NetSettin Search GoDEX Netw		•
Please Select The Printer You		5	2	Please Select The Printer You		9	2
Alias Name Pinter Codex Codex User KeeHsieh Hankthung Rogertiu vulinchang	Serial No.	Mac Address 00-1D-9A-14-07-10 48-8B-39-D2-E0-46 C5-60-40-8D-8D-31 C5-60-40-8D-8D-32 C5-60-40-8D-4D-32 C5-60-40-8D-4D-32 C5-60-40-23-F8-DF 00-0E-A6-90-68-40	P Address 192.168.102.206 192.168.102.168 192.168.102.163 192.168.102.161 192.168.102.162 192.168.102.162 192.168.102.205 192.168.102.252	Alias Name	Serial No.	Mac Address 00-1D-9A-12-34-56 00-1D-9A-14-07-10 C8-60-00-8D-8D-22 48-5B-39-D2-E0-46 C8-60-00-8D-9D-9F C8-60-00-8D-9D-9F C8-60-00-8D-9D-9F C8-60-00-8D-9D-9F 0-04-4C-23F8-DF 0-01-E-46-90-68-40	P Address 192 168 102 208 192 168 102 205 192 168 102 205 192 168 102 167 192 168 102 167 192 168 102 162 192 168 102 191 192 168 102 252
Miscellaneous Information Binding IP Enable IP Addm NetSetting V1.07, Build Date : 20	uss : 192 . 168 . 0 . 1 014.05 28 18:02 12	I Port No: 9100	t.	Miscellaneous Information	ss : 192 . 168 . 0 . 1 I	Port No. 910	0 (*

2. There are six tabs on the top of interface which can configure different types of network settings. But for the data security reason, you need correct password to enter the configuration pages.

GoDEX		NotSetting IP Setting	1	1	
	3	9	9		
	Printer Name:			Length(1~16)	
Par	sword				
	Please Input Passwo (Digit Allowed Onl OK	y):	Cancel	gth(1-4)	
	IP Address:		τ		
	Subnet Mask:		I		
	Set		Refresh		



<sup>\*</sup> The default password is "1111", you can change the password later from the "IP Setting" tab.

# **IP Setting**

The IP Setting tab can change the printer name, Port number, Gateway setting and the password for configuring the printer. You can also set the printer's IP address ether by DHCP or by Static IP.

GoDEX	NetSetting IP Setting	= ×
A 🔊 🖉	8 🔝 🍫	
Printer Name:	Godex	Length(1~16)
Port No:	9100	
Default Gateway:	192 . 168 . 102 . 254 I	
Password:	1111	Length(1~4)
Get IP From	DHCP Server	
🔾 Static IP		
IP Address	192 . 168 . 102 . 208 I	
Subnet Mask:	255 . 255 . 255 . 0 I	
Set	Refresh	

#### **Alert Path Setting**

NetSetting will send the alert messages to designated mail account when the error happened on printer. The alertmessages are sent by SMTP (Simple Mail Transfer Protocol) or SNMP (Simple Network Management Protocol).

You can set or change the configurations of SMTP and SNMP on this "Alert Path Setting" tab.

GoDEX	NetSetting Alert Mail Setting	■ ×
Enable SMTP Alert Message N	Notification	
Login Account	default	Length(1~64) Length(1~16)
Server IP Address:	192 . 168 . 0 . 1 I	XOX.XXX.XXX.XXX
	Barcode printer message default@default.com	Length(1~60) Length(1~32)
Mail To Address: Duration Cycle:	default@default.com	Length(1~32) 0 ~ 168 Hours
Event Counter:	5	1~100
Enable SNMP Alert Message	Notification	
SNMP Community:	public	Length(1~16)
SNMP Trap Community:	public	Length(1~16)
Trap IP Address:	192 . 168 . 0 . 1 I	XXX.XXX.XXX.XXX
Set	Refres	h

## Alert Message Setting

For the alert message notification function, you can decide which error cases need to be sent out to the operator.

Moreover, the alert messages can be set to be sent by SMTP, SNMP or both.

GoDEX	_	NetSetting Alert Message Setting	= ×
	ف ک	🌮 👔 🍫	
SM	IP SNMP	Description	
		Paper or Ribbon Empty	
		Paper Jam	
		Ribbon Out	
		Printhead Up ( Open )	
		Rewinder Full	
		File System Full	
		File Not Found	
		Duplicated Name	
		Syntax Unknown	
		Cutter Jammed or Not Installed	
		TPH Over Heat	
	Set	Refresh	

# **Printer Configuration**

Set or change the configurations of connected printer. Most of key settings for the printer operation can be done by this setting page.

GoDEX	NetSetting Printer Configuration	<b>∃</b> ⊠ <b>???</b> -
Printer Setup	s 🧟 😵 👔 🦉	
Printer Model	Tear-off Position Sp	beed Darkness
RT860i	16 🔹 4	• 10 •
	Dispenser/Applicator Labels	s per Cut Printing Mode
	0 (None)	Direct Thermal
Serial Port Setting Baud Rate 9600	Miscellaneous LCD Language	Sensing Mode  2 - Automatic
Parity		
None	Keyboard Country Code     US	Pre-Printing
Data Bits	Code Page	Top Of Form
8	Code Page 1253	
Stop Bits	- Buzzer	
	ON	•
	Set	Refresh

# **User Command**

The "User Command" tab provides a communication interface for operator to control the printer. Input printer commands in "Input Command" window and press "Send Command" button, the commands will be sent to the printer.

For some commands that will return response message, the message will be displayed in "Output Message" window.



You can press "Send Command" button to send printer commands via Ethernet port and control the printer remotely.

#### Firmware Download

On "Firmware Download" tab, the current version of printer firmware will be showed on the screen. If you need to update the printer firmware, just specify the file location of firmware file and press "Start Download Firmware"

button. The printer firmware then can be updated remotely.

GODEX NetSetting Firmware Upgrade	<ul> <li>×</li> <li>×</li> </ul>
🚔 🖳 🧕 🔮 😫 🚱	
Firmware Upgrade Firmware Current Version: BOOT :2.002 F/W : RT860i V2.005 Please Select Firmware File: Browse	
Start Download Firmware	
Recover To Factory Settings	

In addition to the firmware update, you can press "Recover To Factory Settings" button to restore the printer configurations back to factory default.

# **5** Accessories

# 5.1 Preparation Steps

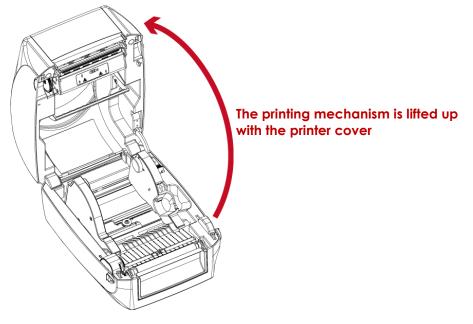
Before installing the optional modules, please make some preparations as follows.

1. Turn off the printer :

Remember to switch off the printer before installing any module.

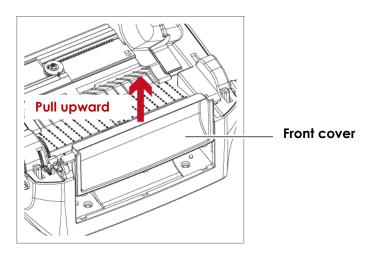
2. Open the printer cover and the printing mechanism :

Open the printer cover by pulling the release catches on both sides of the printer and lift the cover. Please see the Section 2.1 for further information about Open the Printer.



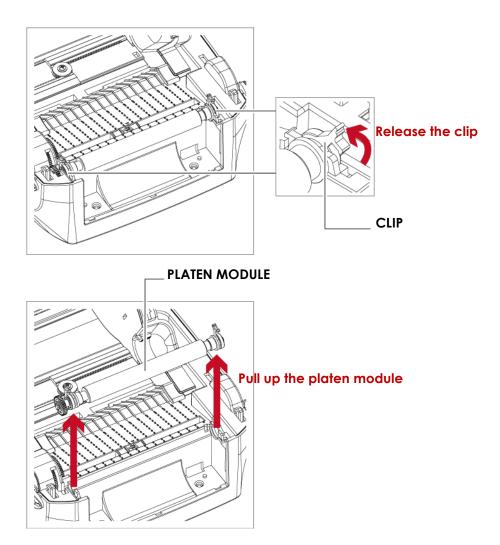
3. Remove the front cover

Please pull upward to remove the front cover.



#### 4. Remove the platen :

Lift up the release clips on both sides of the platen to release and pull upward the platen.



#### 5. Ribbon loading

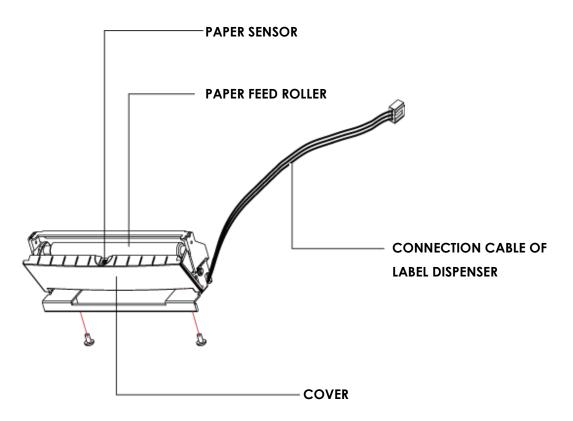
Please see the Section 2.2 for further information about Loading the Ribbon.

#### 6. Label loading

Please see the Section 2.3 for further information about Loading the Label Roll Module.

# 5.2 Installing the Label Dispenser

#### The Overview of the Label Dispenser



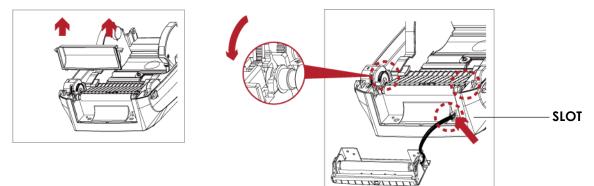
#### **Preparation Steps**

Please see the Section 5.1 Preparation Steps to complete the preparation steps before installing the label Dispenser.

#### Installing the Label Dispenser

1. Removed the front panel.

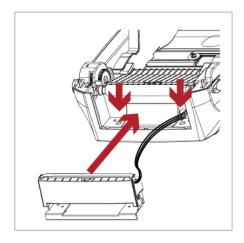
2. Press the catches on the left and right sides of the platen downwards and then pass the connection cable through the slot of the printer.

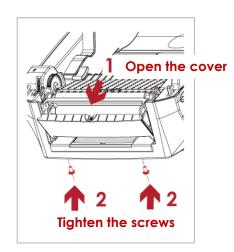


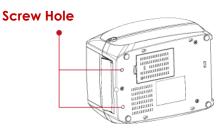
#### Note

- \* A label liner thickness of 0.06 mm  $\pm$  10% and a weight of 65 g/m2  $\pm$  6% are recommended.
- \* The label dispenser will take labels up to a max. width of 118 mm.
- $^{\ast}$  When using the label dispenser, set the stop position (printer command ^E) to 13.

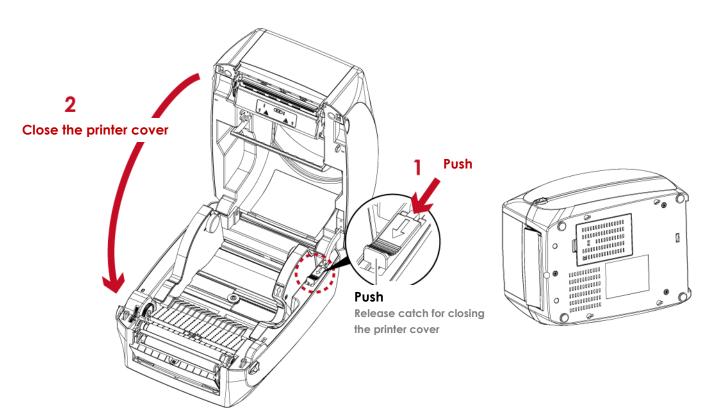
- 3. Place label dispenser to align both holes of screw.
- 4. Open the cover of the label dispenser, and then tighten the screws.



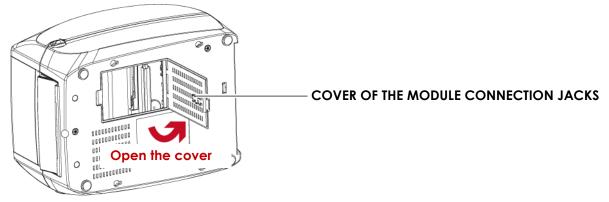




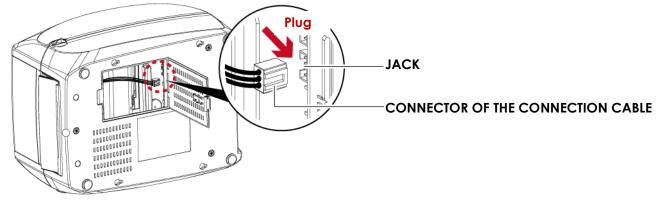
5. Close the printer cover and printing mechanism. Then to turn the printer upside down.



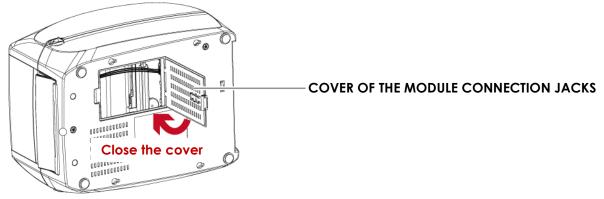
6. Open the cover on the bottom of printer.



7. Plug the connector fo the label dispenser to the jack.

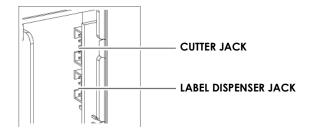


8. Close the cover of the module connection jacks.



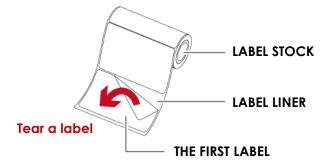
#### Note

- \* The printer must be switched off when plugging the connector, or the motherboard may be destroyed!
- \* There are 2 jacks : the lower jack for the label dispenser, the upper jack for the cutter.



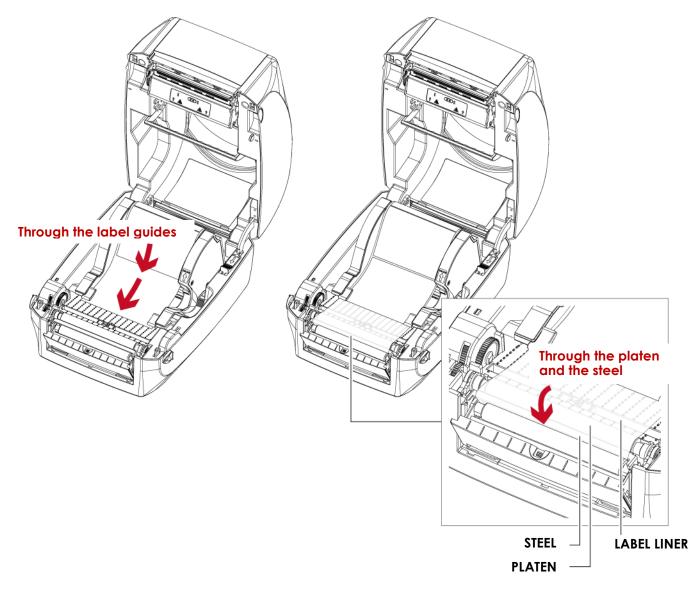
#### Loading Label Roll with the C Module

1. Remove the first label from the label stock.



2. Feed the Label stock through the label guides.

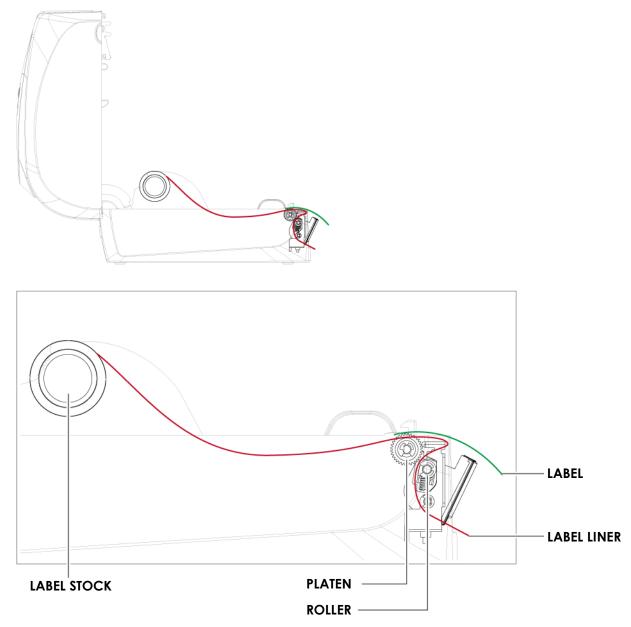
And pull the label liner through the platen and the steel of the label dispenser.



#### Note

\* With Label Dispenser, the labels should be at least 25 mm high.

3. The feeding path of label and liner should be as shown in below graphic.

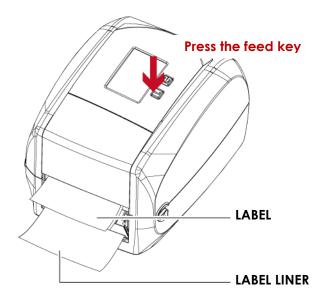


4. Close the label dispenser and printer cover. The installation is completed now.



5. Press the FEED button to feed the label. The label will be peeled from the liner while it passes through the label

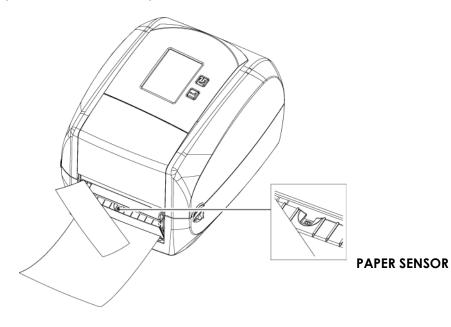
dispenser.



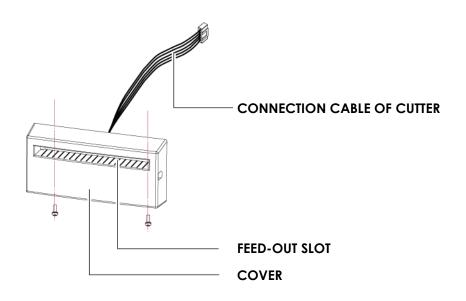
#### Note

\* There is a paper sensor on the Label Dispenser module. It will stop the printing if it is covered by label. Remove the last printed label and

the printer will then continue to print next label.



#### The Overview of the Cutter

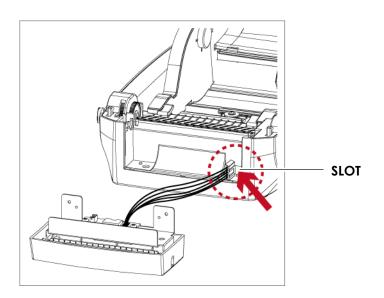


#### **Preparation Steps**

Please see the Section 5.1 Preparation Steps to complete the preparation steps before installing the cutter.

#### Installing the Cutter

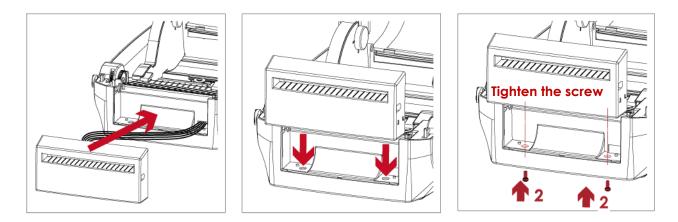
1. Pass the connection cable through the slot of the printer.



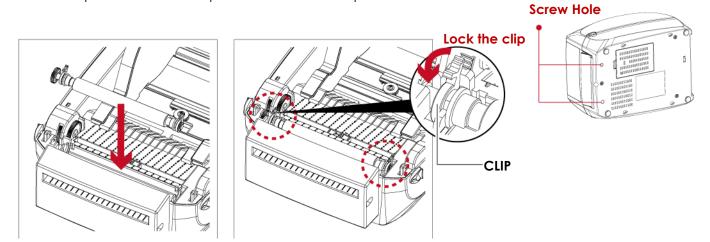
#### Note

- $^{\ast}$  Remember to switch off the printer before installing the cutter.
- \* Do not use to cut adhesive labels! Glue residue will be left on the cutter blade and impair its functioning. The cutter has a blade life of 400,000 cuts when using paper liner which is 250µm thick and 76.2mm (3 inches) wide.
- \* You can cut paper with a max. width of 118mm.
- \* With the cutter installed, set the stop position in Qlabel to 30, and the E value to 30.

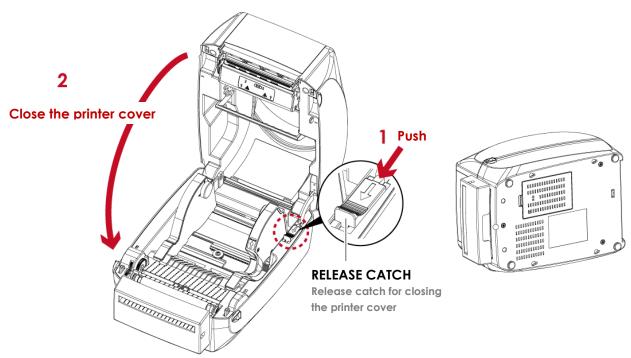
2. Place the cutter to align both holes of screw and then tighten the screws. (Screw holes on the front side of the bottom barcode Printer)



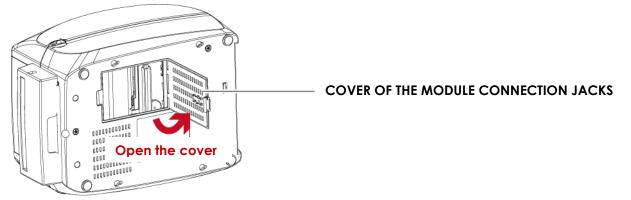
3. Place the platen back to the printer and lock the clips.



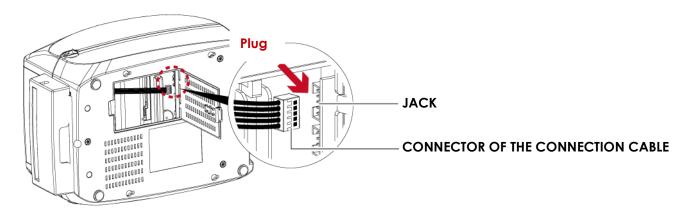
4. Close the printer cover and printing mechanism. Then to turn the printer upside down.



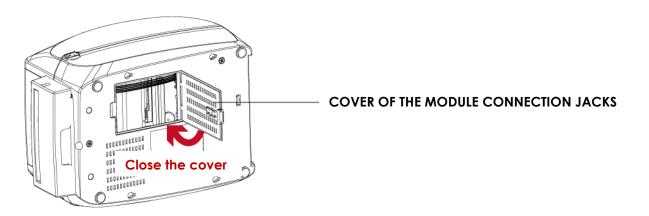
5. Open the cover on the bottom of printer.



6. Plug the connector for the cutter to the jack.

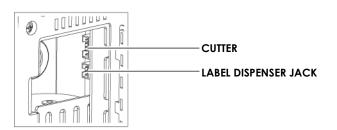


7. Close the cover of the module connection jacks.



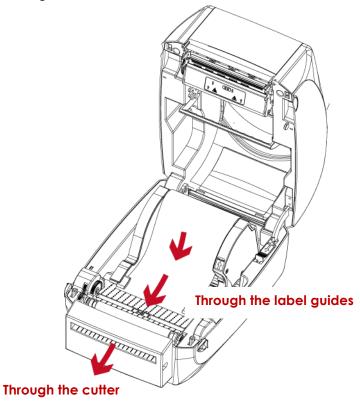
#### Note

- \* The printer must be switched off, or the motherboard may be destroyed!
- \* There are 2 jacks : the lower jack for the label dispenser, the upper jack for the cutter.

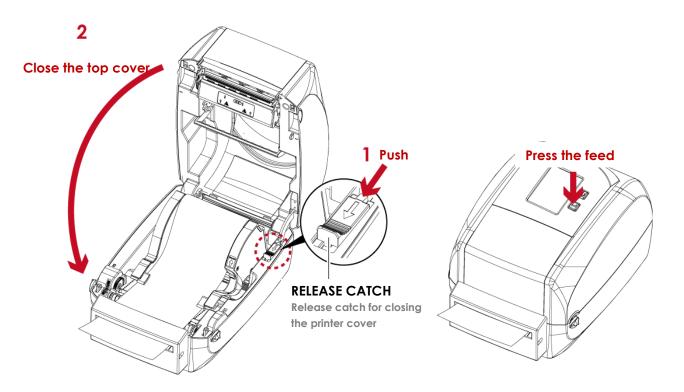


#### Installing the Label Roll Module on the Printer

1. Pass the labels through the guides and the cutter.



2. Close the top cover and printing mechanism. To finish, press the FEED button to set the label position.



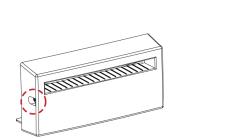
#### Note

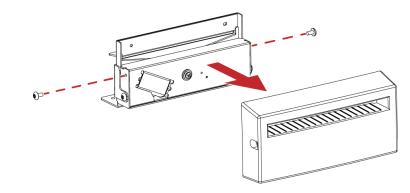
\* We advise against using inside wound label stock.

<sup>\*</sup> Labels should be at least 30 mm high. When using the printer with the cutter, you should set the stop position (^E) to 30.

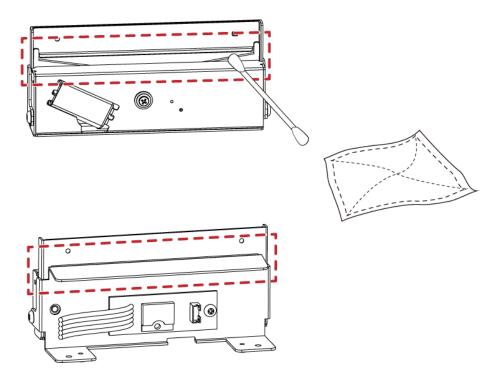
# 5.4 Cleaning Method

1.Remove the screws and cover.



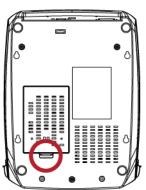


2. Wipe with a cotton swab or dry lint-free cloth



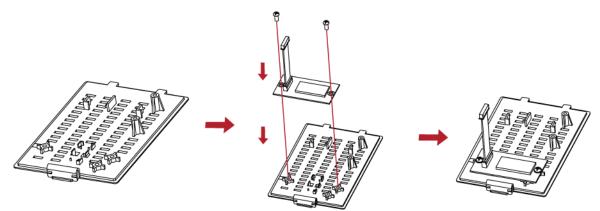
# 5.5 Installing the bluetooth module (For RT833i · RT863i)



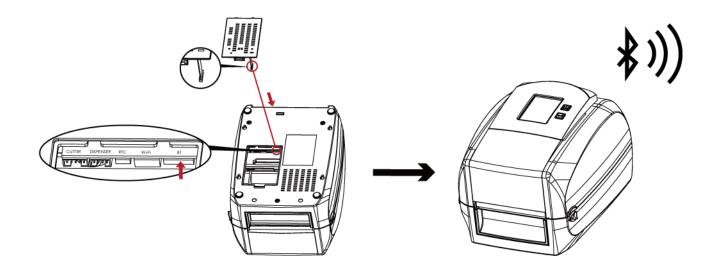


Step 2.

\*Bluetooth Module



Step 3.

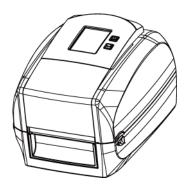


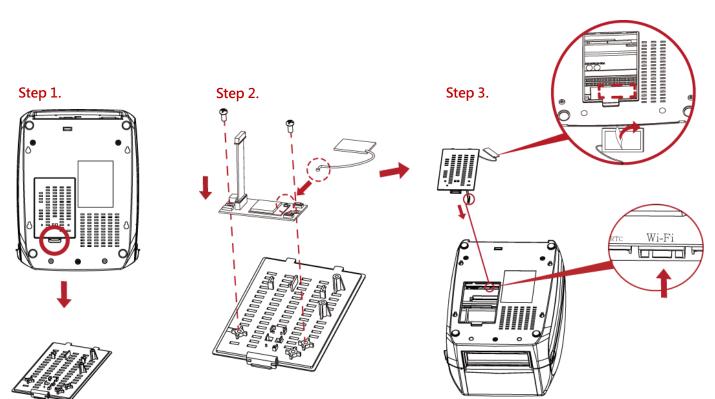
\*Note : If the version of BT module is 4.0, after installed the module, please use GoLabel to send the command

(^XSET, EXTERNCARDMODE, 8) to make sure the BT function works.

However, if you need to switch back to 2.1 version, please send the command (^XSET,EXTERNCARDMODE,255) to ensure the correct functionality.

# 5.6 Installing the WiFi Module (For RT833i/RT863i)







# **6** Maintenance and Adjustment

# 6.1 Cleaning the Print Head

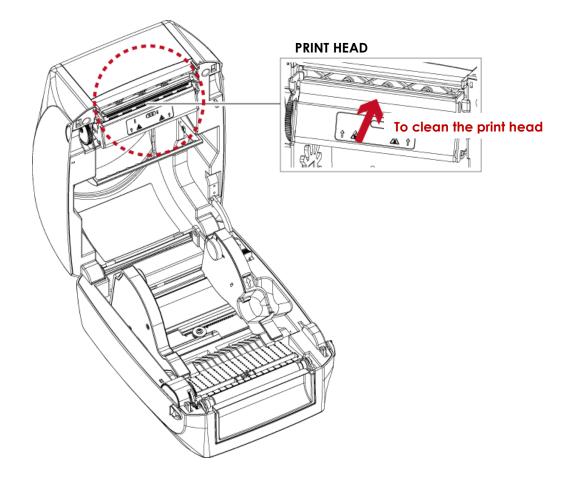
Dirt on the print head or ribbon may result in inadequate print quality (there are only partial images on the label).

The printer cover should therefore be kept closed when possible. Keeping dirt and dust away from the paper or labels ensures a good print quality and a longer lifespan of the print head.

## **Cleaning Steps**

- 1. Switch off the printer.
- 2. Open the printer cover.
- 3. Remove the ribbon.
- 4. To remove any label residue or other dirt from the print head

(see Red arrow), please use a soft lint-free cloth dipped in alcohol to wipe.



#### Note

\* Weekly to clean the print head one time. (Recommended)

\* When cleaning the print head, please note that if there is attached to metal or hard on soft cloth, if using a dirty soft cloth made printer head damage is not covered under warranty conditions.

# 6.2 Troubleshooting

Problem	Solution					
The printer is switched on but the LED does not light up.	Check the power supply.     Please see the Section 2.4					
	Check the software settings (driver settings) or command codes.					
The LED lights up red and printing is interrupted.	<ul> <li>Look for the error alert in the table in Section 3.3 Error Alerts.</li> <li>Check whether the print mechanism is closed correctly. Please see the Section 3.3</li> </ul>					
The label stock passes through the printer but no	• Please make sure that the label stock is loaded the right side up and that it is the suitable material.					
image is printed.	Choose the correct printer driver.					
	Choose the correct label stock and a suitable printing mode.					
The label stock jams during printing.	<ul> <li>Clear the paper jam. Remove any label material left on the thermal print head and clean the print head using a soft lint-free cloth dipped in alcohol.</li> <li>Please see the Section 6.1</li> </ul>					
	<ul> <li>Check whether there is any label material or ribbon stuck to the thermal print head.</li> </ul>					
There is no printed image on some parts of the label.	Check for errors in the application software.					
mere is no primed image on some parts of meraber.	<ul> <li>Check whether the starting position has been set correctly.</li> </ul>					
	Check the ribbon for wrinkles.					
	Check the power supply is correct					
	<ul> <li>Check the thermal print head for dust or other dirt.</li> </ul>					
There is no printed image on part of the label or the image is blurred.	<ul> <li>Use the internal "~T" command to check whether the thermal print head will carry out a complete print job.</li> </ul>					
	Check the quality of the print medium.					
	<ul> <li>Check whether there is paper or dust covering the sensor.</li> </ul>					
The printed image is positioned incorrectly.	<ul> <li>Check whether the label stock is suitable. Contact your supplier.</li> </ul>					
	Check the paper guide settings.					
	Check the label height setting.					
Skipping labels during printing.	Check whether there is dust covering the sensor.					
	Run the auto-detection function.     Please see the Section 3.2					
	Check the darkness setting.					
The printed image is blurred.	<ul> <li>Check the thermal print head for dust or dirt.</li> <li>Please see the Section 6.1</li> </ul>					
The cutter does not cut off the labels in a straight line.	Check whether the label stock is positioned straight.					
The cutter does not cut off the labels completely.	Check whether the label is more than 0.2 mm thick.					
When using the cutter, the labels are not fed through	Check whether the cutter has been correctly installed.					
or cut off incorrectly.	Check whether the paper guides are functioning correctly.					
The label dispersor is not functioning normally	Check whether there is dust on the label dispenser.					
The label dispenser is not functioning normally.	Check whether the label stock is positioned correctly.					

#### Note

\* If this does not resolve the problem, contact your dealer.

# **APPENDIX—PRODUCT SPENIFICATIONS**

Print Method       203 dpi (2 dots/mm)       300 dpi (24 dots/mm)       600 dpi (24 dots/mm)         Print Speed       Up to 8 ips (203 mm/s)       Up to 6 ips (152 mm/s)       Up to 6 ips (102 mm/s)         Print VietMith       4.25" (108 mm)       4.16" (105.7 mm)       4.16" (105.7 mm)         Print Length       Min. 0.12" (3 mm)":       Min. 0.12" (3 mm)":       Min. 0.12" (3 mm)":         Processor       325% it RISC CPU       Max. 27.9.35" (1700 mm)       Max. 25.98" (5200 mm)       Max. 31.5" (800 mm)         Processor       SpRAM       128 MB       Sensor Type       Continuous form, agn labels, black mark sensing, and punched hole: label length set by auto sensing or provide in the interval of t								
Print Speed         Up to 8 ips (20 sm/s)         Up to 6 ips (15 mm/s)         Up to 4 ips (102 mm/s)           Print Width         4.25" (108 mm)         4.16" (105.7 mm)         Min. 0.12" (3 mm)*:         Min. 0.10" (3 mm)         Min. 0.10" (3 mm)*:         Min. 0.12" (3 mm)*:         Min. 0.13" (3 mm)*:         Min. 0.13" (3 mm)*:								
Print Width 4:25 * (108 mm) 4:16* (105.7								
Print Length     Min. 0.12" (3 mm)**; Max. 279.53" (7100 mm)     Min. 0.12" (3 mm)**; Max. 125.98" (3200 mm)     Min. 0.12" (3 mm)**; Max. 31.5" (800 mm)       Processor     32-bit RISC CPU     Max. 125.98" (3200 mm)     Max. 31.5" (800 mm)       Sensor Type     Continuous form gon loades, block mark sensing, and punched hole; lobel length set by outo sensing or Width     Max. 0.79" (20 mm) – Max. 4.65" (118 mm)       Media     Type     Continuous form gon loades, block mark sensing, and punched hole; lobel length set by outo sensing or Mictonea     Max. 5" (127 mm)       Media     Tickness     Min. 0.024" (0.06 mm) – Max. 4.65" (118 mm)     Max. 5" (127 mm)       Media     Tickness     Min. 0.024" (0.06 mm) – Max. 4.65" (110 mm)     Max. 5" (127 mm)       Media     Max. 1.18" (30 mm) – Max. 4.33" (110 mm)     Max. 5" (127 mm)     Max. 5" (127 mm)       Min. 118" (30 mm)     Max. 4.33" (110 mm)     Max. 5" (127 mm)     Max. 5" (127 mm)       Ribbon     Ribbon roll diameter     Core diameter     1" (25.4 mm)     Total set (110 mm)       Grand     Core Core diameter     1" (25.4 mm)     Core diameter     1" (25.4 mm)       Software     Lobel design tool     Golzbel II (for EZPL only) (Windows)     1.0 Window11. Windows Server 2008 R2 2012, 2012 R2, 2016, 201 Linux       Software     Mim. Gon S", Windows 6 & 8.1 Windows 10. Windows 11. Android / .c., IOS     6.8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & 8       Software								
Print Langun         Max. 279.537 (7100 mm)         Max. 125.98° (3200 mm)         Max. 31.5° (800 mm)           Processor         32-bit RISC CPU           Memory         Flash         128 MB           Sensor Type         Adjustable reflective sensor (full range). Fixed transmissive sensor. Central aligned           Sensor Type         Continuous form, gop lobels, black mork sensing, and punched hole; lobel length set by auto sensing or p           Width         Min. 0.079° (20 mm) – Max. 4.65° (118 mm)           Media         Thickness           Label roll         Max. 5° (127 mm)           Gameter         1° (25 4 mm), 15° (30 mm) – Max. 4.63° (110 mm)           Ribbon         Min. 0.18° (30 mm) – Max. 4.33° (110 mm)           Ribbon         Ribbon 10           Ribbon roll         2.67° (68 mm)           Core diameter         1° (25 4 mm).           Printer Language         E2PL, GEPL, GEPL, GEPL, GDPL auto switch           Software         Gaole Mindows / Android)           Software         Bitmage Fonts         GoaAPP (Android / iOS)           Priver         Windows 7, Windows 8 & 81, Windows 10, Windows 11, Android, Mac, iOS           Software         Bitmage Fonts         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and QCR A & 8           Bitmage Fonts         0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 1								
Memory SDRAM         128 MB           Sensor Type         Adjustable reflective sensor (full range). Fixed transmissive sensor. Central aligned Adjustable reflective sensor (full range). Fixed transmissive sensor. Central aligned Media           Media         Type Width         Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or Width           Media         Thickness         Min. 0.0024" (0.06 mm) – Max. 465" (18 mm)           Media         Thickness         Min. 0.0024" (0.06 mm) – Max. 0.008" (0.2 mm)           Media         Types         Wax, so (127 mm)           Gree diameter         1" (25.4 mm), 15" (38.1 mm)           Ribbon         Mitch         Min. 118" (30 mm) – Max. 4.33" (110 mm)           Ribbon roll diameter         2.67" (68 mm)           Core diameter         2.67" (68 mm)           Core diameter         Golo Utility (Windows)           Software         Management           Bibmon         Golo Utility (Windows)           ApP         Golo Windows 7, Windows 8 & 81, Windows 10, Windows 11, Android, Mac, iOS           Driver         Windows 7, Windows 8 & 81, Windows 10, Windows 11, Android, Mac, iOS           Resident Fonts         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & 8           Tipe Forts         (Bold / Italic / Underline) 0', 90', 180', 270' rotatable           Thrend TTF Fonts </td <td></td>								
Surver Viet Viet Viet Viet Viet Viet Viet Viet								
Media     Type Width     Continuous form, gop labels, black mark sensing, and punched hole; label length set by auto sensing or Min. 0.79" (20 mm) – Max. 4.65" (118 mm)       Media     Thickness Label roll diameter     Max. 5" (127 mm)       Core diameter     1 " (25.4 mm), 1.5" (38.1 mm)       Yppes     Wax, wax/resin, resin Length     984" (300 m)       Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Printer Language     EZPL, GEPL, GZPL, GDPL auto switch       Core diameter     2.67" (68 mm)       Core diameter     Core diameter       Core diameter     Golabel II (for EZPL only) (Windows)       Software     Management Gold Utility (Windows)       ApPP     GoAPP (Android / iOS)       Driver     Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS 6, 8. 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B       SDK     9.0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Resident Fonts     Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Download     Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       TIF Fonts     Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       TIF Fonts								
Media       Width Thickness       Min. 0.097 (20 mm) - Max. 4.65" (118 mm) Label roll diameter       Min. 0.0024" (0.06 mm) - Max. 0.008" (0.2 mm) Max. 5" (127 mm) Core diameter         Types       Wax, wax/csin, resin Length       984" (300 m) 984" (300 m)         Width       Min. 1.15" (38.1 mm)         Width       Min. 1.18" (30 mm) - Max. 4.33" (110 mm)         Ribbon       2.67" (68 mm)         Width       Min. 1.18" (30 mm) - Max. 4.33" (110 mm)         Ribbon       Core diameter         12.67" (68 mm)         Orace diameter       12.67" (68 mm)         Core diameter       12.67" (68 mm)         Core diameter       12.67" (68 mm)         Core diameter       12.67" (68 mm)         Software       Godolows / Android)         Godols (Windows / Android)       Godolows / Android)         Godols (Windows / Android)       Godolows / Android)         Software       Software       So (8.10, 12.14, 18, 24, 30, 16226 and OCR A & B         Bitmap Fonts       0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable         Software       Bitmap Fonts       0", 90", 180", 270" rotatable         Bitmap Fonts       0", 90", 180", 270" rotatable         Software       Bitmap Fonts       0", 90", 180", 270" rotatable         Bitmap Fonts <td></td>								
Media         Thickness Label roll diametra         Min. 0.0024" (0.06 mm) – Max. 0.008" (0.2 mm)           Max. 5" (127 mm)         Max. 5" (127 mm)           Core diameter         1 "(25.4 mm), 1.5" (38.1 mm)           Max. 5" (127 mm)         Wax wax/resin, resin           Length         984" (300 m)           Width         Min. 1.18" (30 mm) – Max. 4.33" (110 mm)           Minbon roll diametra         2.67" (68 mm)           Core diameter         1" (25.4 mm)           Printer Language         E2PL, GEPL, GZPL, GDPL outo switch           Core diameter         1" (25.4 mm)           Printer Language         Colocabel III (for EZPL only) (Windows)           Amagement         Golzobel II (for EZPL only) (Windows)           ApP         Golzobel III (for EZPL only) (Windows)           ApP         Golzobel II (for EZPL only) (Windows)           ApP         Golzobel III (Windows)           ApP         Golzobel II (Windows)           ApP         Golzobel II (Windows)           Software         Min C. NET, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS           Signet Fonts         Simap Fonts         0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable           Bitrap Fonts         Bitrap Fonts         Sima Fonts 5: Traditional Chineses, Biplified Chinese, Japanese,	Э, 2022, MAC,							
Label roll diameter     Max. 5" (127 mm)       Core diameter     1 " (25.4 mm), 1.5" (38.1 mm)       Printer     Length     984" (300 m)       Ribbon     Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Ribbon     Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Ribbon roll diameter     2.67" (68 mm)       Core diameter     1" (25.4 mm)       Printer Longuage     EZPL, GZPL, GZPL, GDPL auto switch       Core diameter     0.0 clabel II (for EZPL only) (Windows)       Amangement     Go Lobel II (for EZPL only) (Windows)       ApP     Go Label II (for EZPL only) (Windows)       Management     Go Tools (Windows / Android)       tools     Go Utility (Windows)       APP     Go APP (Android / iOS)       Driver     Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B       Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       TIF Fonts     (Bold / Itali / Underline) 0", 90", 180", 270" rotatable       TIF Fonts     (Bo	Э, 2022, MAC,							
Addressed       1" (25.4 mm), 15" (38.1 mm)         Ribbon       Types       Wax, wax/resin, resin         Length       984" (300 m)         Width       Min. 118" (30 mm) – Max. 4.33" (110 mm)         Ribbon roll       2.67" (68 mm)         diameter       2.67" (68 mm)         Core diameter       1" (25.4 mm)         Core diameter       1" (25.4 mm)         Printer Language       EZPL, GEPL, GZPL, GDPL auto switch         Label design tool       Goltabel II (for EZPL only) (Windows)         Management       GoTools (Windows / Android)         tools       Golt/lifty (Windows)         APP       GoAPP (Android / iOS)         Driver       Windows 7, Windows 7, Windows 10, Windows 10, Windows 11, Android, Mac, iOS         SDK       Win CE, NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & 8       0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable         Stimes       8 times expandable in horizontal and vertical directions         TTF Fonts       (Bold / Italic / Underline) 0", 90", 180", 270" rotatable         Bitmap Fonts       0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable         Pownload       Asian Fonts       16x16, 24x24, Traditional Chinese, (BIG-5), Simplifie	Э, 2022, MAC,							
Ribbon     Types Length     Wax, wax/resin, resin       Ribbon     984" (300 m)       Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Ribbon roll diameter     2.67" (68 mm)       Core diameter     1" (25.4 mm)       Printer Language     EZPL, GEPL, GDPL auto switch       Label design tool     Gatoabel II (for EZPL only) (Windows)       Software     Management     Gotols (Windows / Android)       Management     Gotols (Windows / Android)       APP     GoAPP (Android / iOS)       Driver     Windows 7, Windows 8 & 8.1, Windows 10, Windows 10, Windows 11, Android, Mac, iOS       SDK     Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B     8       Bitmap Fonts     0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable       Norther ITF Fonts     Bitmap Fonts     16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages       Download     Asian Fonts     16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable, and times expandable in horizontal and vertical directions       TTF Fonts     (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable       Contare     16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable, and 8 times ex	Э, 2022, MAC,							
Ribbon     Length     984" (300 m)       Width     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Ribbon roll     2.67" (68 mm)       Gore diameter     1" (25.4 mm)       Printer Language     EZPL, GEPL, GZPL, GDPL auto switch       Software     Label design tool       Software     Golzabel II (for EZPL only) (Windows)       Gorols (Windows / Android)     Golzabel II (for EZPL only)       Yold APP     GoAPP (Android / iOS)       Driver     Windows 7, Windows 8 & 8.1, Windows 10, Windows 10, Windows 11, Android, Mac, iOS       SDK     Windows 7, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B     8       Resident Fonts     Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Internol TTF Fonts     (Bold / Italic / Underline) 0", 90", 180", 270" rotatable       Internol TTF Fonts     6/s16, 24x24, traditional Chinese, Bimplified Chinese, Japanese, Korean, Western languages       TTF Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Internol TTF Fonts     (Bold / Italic / Underline) 0", 90", 180", 270" rotatable       TTF Fonts     (Bold / Italic / Underline) 0", 90", 180", 270" rotatable       Fonts     0", 90", 180", 270" rotatab	Э, 2022, MAC,							
Ribbon     Width Ribbon roll diameter Core diameter     Min. 1.18" (30 mm) – Max. 4.33" (110 mm)       Printer Language     2.67" (68 mm)       Printer Language     EZPL, GEPL, GZPL, GDPL auto switch       Software     Galabel II (for EZPL only) (Windows)       Management     Golabel II (for EZPL only) (Windows)       Agpe     Golabel II (for EZPL only) (Windows)       ApP     Golabel II (for EZPL only) (Windows)       APP     GoAdPP (Android / iOS)       Driver     Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2011 Linux       SDK     Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Resident Fonts     Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       ITTF Fonts     Bitmap Fonts     0", 90", 180", 270" rotatable       Bownload     Asian Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Fonts     Bitmap Fonts     0", 90", 180", 270" rotatable, single characters 0", 90", 180", 270" rotatable       TIF Fonts     Bitmap Fonts     0.60/, 100", 270" rotatable, single characters 0", 90", 180", 270" rotatable       Fonts     Tiff Sonts     16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean, Western lang	Э, 2022, MAC,							
Ribbon roll diameter Core diameter     2.67" (68 mm)       Printer Language     EZPL, GEPL, GZPL, GDPL auto switch       Software     Colabel II (for EZPL only) (Windows)       Software     Golabel II (for EZPL only) (Windows)       App     Golver (Interpretent)       Jools     Golver (Interpretent)       Driver     Windows 7, Windows 8 & 8.1, Windows 10, Windows 10, Windows 11, Android, Mac, iOS       Driver     Windows 7, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       Resident Forts     Bitmap Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       Internal TTF Fonts     Bitmap Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       Download     Bitmap Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       Internal TTF Fonts     Bitmap Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       Download     Asian Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       TTF Fonts     Bitmap Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable       Thermal TTF Fonts     Bitmap Fonts     0', 90°, 180°, 270° rotatable, single characters 0', 90°, 180°, 270° rotatable	Э, 2022, MAC,							
diameter       1" (25.4 mm)         Printer Language       EZPL, GZPL, GDPL auto switch         Software       Label design tool       GoLabel II (for EZPL only) (Windows)         Software       GoTools (Windows / Android)       GoOver (Windows)         APP       GoAPP (Android / IOS)         Driver       Windows 7, Windows 8 & 8.1, Windows 10, Windows 10, Windows 11, Android, Mac, iOS         SDK       Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Resident Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single Characters 0°, 90°, 180°, 270° rotatable         Fonts       TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         Internal TTF Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single Characters 0°, 90°, 180°, 270° rotatable         Fonts       TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         Manaperots       0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	Э, 2022, MAC,							
Printer Language       EZPL, GEPL, GZPL, GDPL auto switch         Software       Label design tool Management tools       GoLabel II (for EZPL only) (Windows)         GoTools (Windows / Android)       GoJs         GoV       GoAPP (Android / iOS)         Driver       Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Mindows Server 2008 R2, 2012, 2012 R2, 2016, 2011 Linux         SDK       Win CE, INET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Resident Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         TIF Fonts       Ifax16, 24x24. Traditional Chinese, Bimplified Chinese, Japanese, Korean, Western languages         0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions         TIF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         No       90°, 180°, 270° rotatable and 8 times expandable in hori	), 2022, MAC,							
Software       Label design tool Management tools APP       GoLabel II (for EZPL only) (Windows) GoTools (Windows / Android) GoTools (Windows) APP         Driver       GoAPP (Android / iOS) Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2011 Linux         SDK       Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B         Resident Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable, and 8 times expandable in horizontal and vertical directions (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 128 (subset A, B, C), EAN-8/EAN-1 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-or 5), Interleaved 2-or5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exter	), 2022, MAC,							
SoftwareManagement tools APPGoTools (Windows / Android) GoUtility (Windows) GoAPP (Android / IOS)DriverGoAPP (Android / IOS) Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2011 LinuxSDKWin CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 8 times expandable in horizontal and vertical directions (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF FontsDownload FontsBitmap Fonts 0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Internal TTF Fonts (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF FontsBitmap Fonts (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF Fonts 15 (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable (90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Internal TTF Fonts (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable (90°, 180°, 270° rotatable in horizontal and vertical directions (90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable (90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable (90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable (90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable (90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions (71F Fonts (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable (90°, 180°, 270°	), 2022, MAC,							
Softwaretools APPGoUtility (Windows) GoAPP (Android / iOS)DriverSind ConstantGoAPP (Android / iOS)DriverWindows 7, Windows 8 & 8.1, Windows 10, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2011 LinuxSDKWin CE, NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & BResident FontsBitmap Fonts0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Internal TTF FontsResident FontsBitmap Fonts(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languagesDownloadAsian Fonts0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable Internal TTF Fonts x5 : Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directionsDownloadAsian Fonts TTF Fonts(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable I6x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions (Bold / Italic / Underline) 0°, 90°. 180°, 270° rotatable China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-1 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 Soith Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exteres <td>), 2022, MAC,</td>	), 2022, MAC,							
APP       GoAPP (Android / iOS)         Driver       Windows 7, Windows 8 & 8.1, Windows 10, Window11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019         SDK       Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B         Resident Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Resident Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         TTF Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions         TUF       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable       China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-1         digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5,	), 2022, MAC,							
Driver       Linux         SDK       Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS         6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Resident Fonts       8 times expandable in horizontal and vertical directions         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         Internal TTF Fonts       Bitmap Fonts         Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Internal TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         Internal TTF Fonts       16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages         0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable       16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10         Fonts       16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10         0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-1         digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-o	9, 2022, MAC,							
SDK       Win CE, .NET, Windows 7, Windows 8 & 8.1, Windows 10, Windows 11, Android, Mac, iOS       6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B         Resident Fonts       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable       8 times expandable in horizontal and vertical directions         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable       Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languages         Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Internal TTF Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Asian Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable       16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10         O°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions       0°, 90°, 180°, 270° rotatable       16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable       0°, 90°, 180°, 270° rotatable       16x16, 24x24. Traditional Chinese (ABC-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X10         I-D Bar Codes       I-D Bar Codes								
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TTF Fonts(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable Internal TTF Fonts x5 : Traditional Chinese, Simplified Chinese, Japanese, Korean, Western languagesDownload FontsBitmap Fonts0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10 0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatableTTF Fonts(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable 0°, 90°, 180°, 270° rotatable 0°, 90°, 180°, 270° rotatableI-D Bar Codes1-D Bar Codes 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exter								
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Download       Bitmap Fonts       0°, 90°, 180°, 270° rotatable, single characters 0°, 90°, 180°, 270° rotatable         Download       Asian Fonts       16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X10         Fonts       0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         1-D Bar Codes       5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos         Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exter	(Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable							
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Fonts       Asian Fonts TTF Fonts       0°, 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions         TTF Fonts       (Bold / Italic / Underline) 0°, 90°, 180°, 270° rotatable         China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-1 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exter	01)							
<ul> <li>China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-1 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos Planet 11 &amp; 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exter</li> </ul>	0.17							
<ul> <li>digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Pos</li> <li>Barcodes</li> <li>Barcodes</li> </ul>								
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Barcodes Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit exte								
occidarie izo neimari, kanaom weight and Fharmacode	,,							
2-D Bar Codes Aztec code, Code 49,Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QI	≀ code, TLC							
39, GST Composite, DotCode, Marco PDF 417								
Codepage 437, 737,850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257								
Code Pages         Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257           Unicode UTF8、UTF16BE、UTF16LE								
Graphics Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the softwar	e							
USB 2.0 (Type B)	-							
Interfaces Serial port (RS-232)								
Ethernet 10/100 Mbps								
USB Host*3 (Type A)								
Backlight 3.2" Touch Screen LCD Calibration button								
Control Panel Control Key : FEED								
Power on/standby button								
Real Time Clock Option								
Power Auto Switching 100-240V AC, 50-60Hz								
Operation 41°F to 104°F (5°C to 40°C)								
Environment								
-4°F to 140°F (-20°C to 60°C) temperature								
Humidity Operation 25-85%, non-condensing								
Storage 10-90%, non-condensing								
Agency Approvals CE (EMC), FCC Class B, CB, cULus, ICES-003, UKCA, ENERGY STAR								
Length       280 mm (11.0")								
Dimension Width 215 mm (8.5")								
Height 193 mm (7.6")								
Weight     2.7 Kg (5.9 lbs), excluding consumables								
Cutter module (Dealer Install)								
Options Label dispenser (Dealer Install)								
BT (Dealer Install)								

Wireless LAN (Dealer Install) WiFi module to WiFi and BT (BLE 5.0) combo module (Dealer Install) External label unwind stand External label rewinder Real time clock ( RTC)

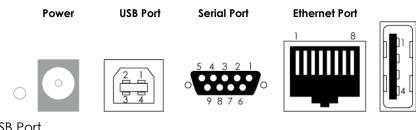
\* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

\*\* Minimum print height and maximum print speed specification compliance can be dependent on non-standard material variables such as label type, thickness, spacing, liner construction, etc. Godex is pleased to test non-standard materials for minimum print height, and maximum print speed capability.

# **APPENDIX**—Communication Port Specifications

# **Pinout Description**

USB Host



• USB Port

Connector Type : Type B								
Pin NO.	1	2	3	4				
	NV	D-	D+	GND				

#### • Serial Port

Default Settings : Baud rate 9600, no parity, 8 data bit, 1 stop bit, XON/XOFF Protocal and RTS/CTS RS232 Housing (9-pin to 9-pin)										
Pin NO.	1	2	3	4	5	6	7	8	9	Туре
	+5V, Max 500 mA	TXD	RXD	N/C	GND	RTS	CTS	RTS	+5V, Max 500 mA	DB9 Plug
	-	RXD	TXD	DTR	GND	DSR	RTS	CTS	RI	DB9 Socket

#### • Ethernet Port

Type : RJ45								
Pin NO.	1	2	3	4	5	6	7	8
	TX+	TX-	RX+	NC	NC	RX-	NC	NC

#### • USB Host

	Connector Type : Type A								
Pin NO.	1	2	3	4					
	VBUS	D-	D+	GND					

#### Note

\* Serial port total output can not exceed the maximum current of 500mA

# **APPENDIX—FILE MANIPULATION WHEN USING USB STICK**

### File Manipulation

The files in both devices (USB memory stick and printer internal Flash memory) are able to copy and move by the commands ''~MCPY'' and ''MMOV'' that sends from GoLabel on a PC via either connection - USB or Ethernet ports.

#### · Copy

Syntax	~MCPY,s:o.x,d:o.x
Parameter	<pre>s = source device of stored object (s = D (for USB memory stick;) or F (for internal Flash memory)) d = destination device of stored object o = object name , "o" is substituted for " * " x = extension (file type), the type "x" is substituted by "*", or following either one: = D, database = A, Asia font = C, TTF font = E, Bit-Mapped font = F, label form = G, graphic = S, serial file = T, text = B, Unicode Table</pre>
Description	Copy file from USB memory stick to Flash memory, or vise-versa
Example	~MCPY,F:*.F,D:*.F ~MCPY,D:*.G,F:

#### Move

.

Syntax	~MMOV,s:o.x,d:o.x
Parameter	s = source device of stored object ("D" for USB memory stick; "F" for internal Flash memory d = destination device of stored object o = object name (file name); the name "o" is substituted for "*" x = extension (file type), the type "x" is substituted by "*", or following either one: = D, database = A, Asia font = C, TTF font = E, Bit-Mapped font = F, label form = G, graphic = S, serial file = T, text = B, Unicode Table
Description	Move file
Example	~MMOV,F.*.F,D:*.F ~MMOV,D:*.G,F:

# **APPENDIX**—Bluetooth setting

## Steps for setting bluetooth module

- Step 1. Power off the printer
- Step 2. Install the Bluetooth module

Note : Methods for installing Bluetooth module, please refer to Bluetooth module manual.

Step 3. A gray Bluetooth icon will be displayed in the main page after switching on the printer and it indicates that the printer has detected the Bluetooth module.



#### Steps for setting Bluetooth keyboard

Active the Bluetooth keyboard to be detectable

Step 1. Press "Connect" button. After connecting to a Bluetooth keyboard , the printer will detect Bluetooth keyboard automatically, as the figure indicates below.



Step 2. The indicator at the upper left corner of Bluetooth keyboard will flash blue when it has been detected.



Step 3. The indicator will stop flashing if the Bluetooth keyboard connects to printer properly.



#### Steps for setting bluetooth connection on the LCD panel

- Step 1. Turn on the printer and LCD panel will display " Main menu"
- Step 2. Select " Main"



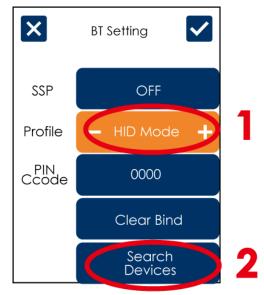
Step 3. Select "Devices"



# Step 4. Select " Bluetooth Settings"



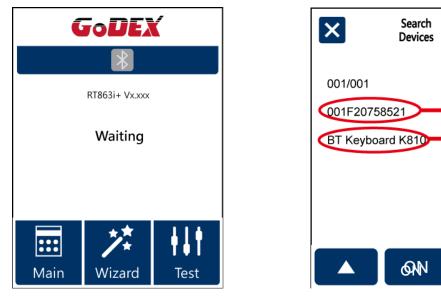
# Setp5. "Profile " into "HID Mode" and then click "Search Devices"



Step 6. The LCD panel will display "Waiting" when the printer detects the Bluetooth keyboard (figure left). When the Bluetooth keyboard is detected by the printer, the monitor will indicate the information of Bluetooth keyboard (figure right).

**MAC Address** 

Device



Step 7 . Press "ON" button on the LED panel to create a connection between the printer and the Bluetooth keyboard, and then the LCD panel will display "Please Enter PIN Code ".

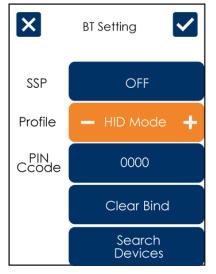
Enter the "PIN Code" into the printer via the Bluetooth keyboard.

Note : The "PIN Code" does not need to be entered if the "SSP" of the printer and the Bluetooth keyboard is set "ON".

×	Search Devices	✓			
001/001					
001F207	58521				
BT Keybo	BT Keyboard K810				
	ON				

Step 8. When the connection is successfully created, the current panel will be automatically switched to the setting menu of Bluetooth, as the figure below indicates.

(The upper left corner of Bluetooth keyboard will stop flashing at this time.)



If the current panel is switched to main menu, the LCD panel will display "Bluetooth "and "Keyboard" icons, as the figure below indicates.



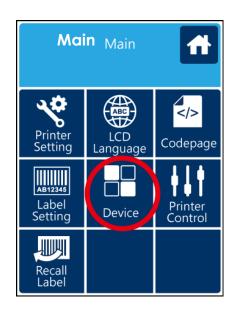
#### Steps for creating the connection between cellphone and printer via bluetooth

Set the bluetooth value of the printer

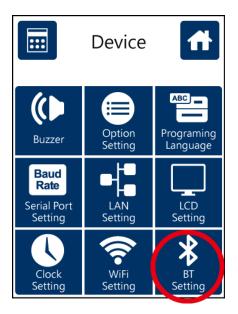
- Step 1. Power on the printer and LCD panel displays" Main manu"
- Step 2. Select " Main"



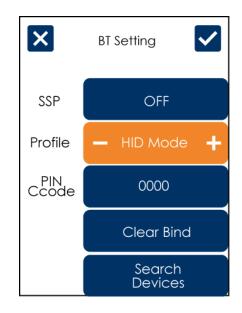
Step 3. Select " Device"



## Step 4. Select " Bluetooth settings"



#### Step 5. Set "Profile " into "SPP Mode" .



### Set the bluetooth function of the mobile phone

(Go App only support Android system and the methods of setting Bluetooth may vary from each mobile phone .)

Step 1. Open "Setting manu of mobile phone and select "Bluetooth".

10:	00	0.50K/s Ø ♥ .₊tll Chunghwa 4G	÷ 💼
		Settings	
	NETV	VORK	
	0	SIM cards & mobile networks	>
	0	Wi-Fi MXAP	>
<	3	Bluetooth Off	
	0	More	>
	0	Notifications	>
	8	Wallpaper	>
	G	Do not disturb	>
	٩	Sound	>
	θ	Lock screen	>
	6	Privacy	5

Step 2. After selecting "Open" of Bluetooth, mobile phone will automatically detect Bluetooth devices. Select the desired device name. After the connection is successfully created, the mobile phone will display the matched device name, as the figure below indicates.

Bluetooth	
Discoverable Only visible to paired devices	
Device name	
PAIRED DEVICES	
🕞 RT8XXI (1548)	(
AVAILABLE DEVICES	
PATRICKCHANG (D286)	

## Step 3. Activate " Go APP"



Step 5. Select the desired device name and MAC Address

Bluetooth DeviceList Connect Paired Devices RTB6XI 00:1A:FF:03:15:48 CELIST Connect Device name and MAC Address Step 4. Select the icon at the bottom right of "Go APP"



Step 6. The icon at the bottom right of " Go APP" will turn blue when the mobile phone and Bluetooth are properly connected.



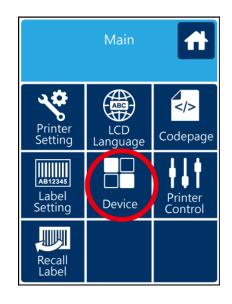
#### Steps for creating the connection between PC and printer via bluetooth

Set bluetooth parameters of the printer Step 1. Power on the printer and LCD panel displays "Main manu"

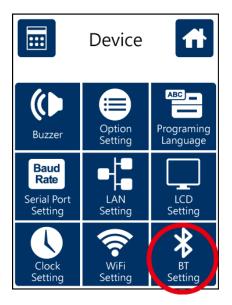
Step 2. Select "Main"



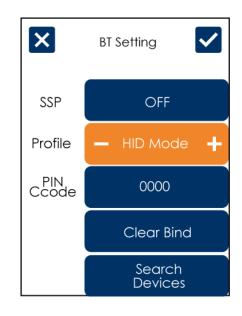
Step 3. Select "Devices"



#### Step 4. Select "Bluetooth settings"



#### Step 5. Set"Profile "into "SPP Mode"



## Activate"BlueSoleil Space" and creat the connection after inserting the Bluetooth device into the slot of PC

#### Mainframe

Step 1. Insert the Bluetooth device into the slot of PC Mainframe



Step 3. Select the desired icon with the mouse and right-click on the mouse to select"Turn on Bluetooth" (The Bluetooth device now lights up in green.)



Step 2. Activate"BlueSoleil Space" (Each Bluetooth device has its compatible software)



Step 4. Right-click on the mouse and select "Search Devices"



Step 6. Right-click on the mouse and select "Get Device Name" and the icon of the prinrter will display "RT8XXi"



Step 5. The detected device will display "00:1A:FF:XX:XX:XX "



Step 7. Right-click on the mouse and select "Connect Bluetooth Serial Port"(see the left figure below), Then, the screen displays a message of essablishing a connection, as the right figure below indicates.



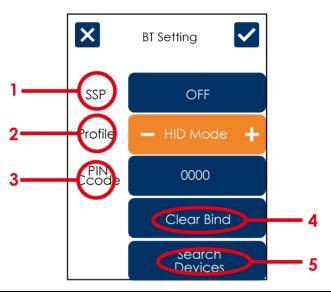
### Step 8. Input the Bluetooth code :0000 (default)

Note: The Bluetooth code does not need to be inputted when the SSP mode of the Bluetooth setting in the printer and the PC is set "Activated".

		×
送端裝置需要 此裝置和遠端	藍牙密碼以建立將來達接的配對關係。請在 裝置上使用相同的密碼。	確定(2) 取消(2)
遠端装置: 装置地址: 藍牙密碼: 刺餘時間:	(RT8XXI+) 00:14:FF:03:15:48 0000 25:12	

The icon of the printer lights up green when the connection between PC and the printer is sucessfully created.





		The Bluetooth code is not needed to be inputted when the SSP mode of the
1	SSP	Bluetooth setting in the printer and the PC/Keyboard is set "Activated".
1		Please select "Clear Bind", you are allowed to change the setting after the
		connection is successfully created.
		It can be switched to SPP mode or HID mode.
		SPP mode: For creating the connection of PC or mobile phone
2	Profile	HID mode: For creating the connection of Bluetooth keyboard and Bluetooth
<b>∠</b>	Profile	scanner.
		Please select "Clear Bind", you are allowed to change the setting after the
		connection is successfully created.
		Code of printers and Bluebooth.
3	PIN Code	Please select "Clear Bind", you are allowed to change the setting after the
		connection is successfully created.
4	Clear Bind	It deletes connections of Bluetooth devices.
		It scans Bluetooth devices when pressing the button.
		It shows information of devices when the searching is completed.
		1. It only supports HID
5	Search	2. It only shows English and numbers.
5	Devices	3. It shows maximum 16 pairs information of devices
		* It disconnects current connection when functioning, after creating a
		successful
		connection.

# **APPENDIX—Wi-Fi Setting**

Steps for setting Wi-Fi module

- Step 1. Turn Off the Power
- Step 2. Insert the Wireless Module Please follow the "Wireless Module Installation Manual" to insert the wireless module of RT863i
- Step 3. The screen will display a grey Wi-Fi icon, and this means the printer has successfully detected the wireless module.



- Step 1. Turn on the printer and LCD panel will display "Main menu"
- Step 2. Select "Main"



Step 3. Select "Devices"



Step 4. Select "WIFI Settings"



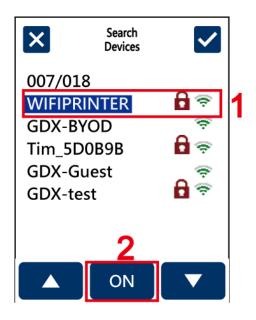
Step 5. Select "Search Devices"



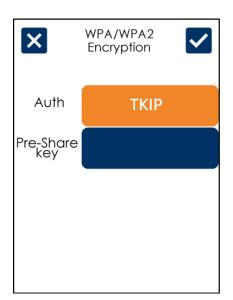
Step 6. Wi-Fi device lists will pop-up after a few seconds



Step 7. Choose the assigned Wi-Fi device then press the ON button



Step 8. Click on Password Column



Step 9. Insert Password and Click

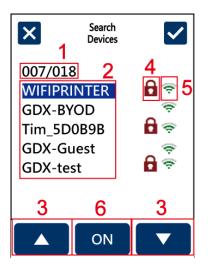


×	Pre-Share key	
1	123456789	90
1	2	3
4	5	6
7	8	9
DEL	0	123

Step 10. Click on again and connect to AP	Step 11. When Wi-Fi module is successfully installed, the printer will restart
WPA/WPA2 Encryption	GoDEX
Auth TKIP	RT863i+ Vx.xxx
Pre-Share key	Rebooting

Step 12. If the Wi-Fi Icon turns purple, it means the printer is connected to a Wi-Fi device





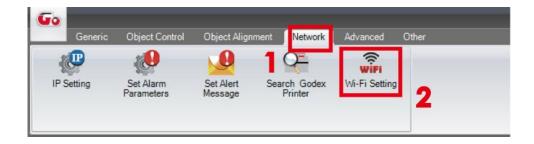
No.	ltem	Explanation
1	Serial Number	Number of current connecting devices / Total device number
2	SSID	Lists of Wi-Fi options. It shows 5 devices at a time
		(Highlighted item is the current connecting device)
3	Up/Down	Click Up/Down button to switch the connecting devices
4	Password	It means the device needs password to connect
5	Signal	The more bars it shows , the stronger the signal
	Strength	is it
6	Connecting	The button to connect with devices
	Button	

#### How to connect to a wireless access point through GoLabel

- Step 1. Open GoLabel V1.12 and click on the assigned printer model (Ex:RT863i)
- Step 2. Press"OK"

Printer Setu	n		
Inner Setu	Printer Model:	RT8XXi	
	Resolution:	600	
	Darkness	10	•
	Speed	3	•
	Stripper/Applicator	0 (None)	•
	Labels per Cut	0	*
	Printing Mode:	Thermal Transfer	•
Tear-off Position (mm)		12	*
	Page Direction :	0 Degrees	•
11 <sup>1</sup> Co	opies per label Number 1 💌 Da	tabase	×
12 <sup>3</sup> Nu	umber of Labels	tabase	-

- Step 3. Select "Netsetting"
- Step 4. Select "Wi-Fi Setting"



### The tip to set Wi-Fi

Step 1. Pressing the <Setting Parameter> button

Step 2. Wait for three seconds, and the printer will restart(It may vary per condition)

		WIFI Tool V1.12	. 8 X	WIRELESS NETWORK SETTINGS :
Set Data	<ul> <li>基本 安全性 其他</li> <li>✓ WLAN Detail</li> <li>Module Active : Service Set Identifier (SSID):</li> </ul>	English		Enable Wireless : 2/ Avarys ▼ (Add New, Wireless Mode : Access Feart ▼ Site Survey Wireless Mode : Access Feart ▼ (Also called the SSD) 802.11 Mode : Meed 802.11/r, 802.13g eed 802.11/r ▼ Woreless Channel : 30 ▼ Enable Auto Channel Scan : Enable Auto Channel Scan :
Get Deta	Encryption Security : Network Authentication :	WPA2-PSK Open System		Grannel Width : (Auto zolvenete) Visbility Status : □(Also called Disable SSID Broadcast) VIELESS SECURITY MODE :
Exit	Default Key : WEP Key #1 : WEP Key #2 : WEP Key #3 : WEP Key #4 : Pre-Share Key Encryption : Pre-Share Key :	1 * HEX Disable * HEX Disable * HEX Disable * HEX Disable * HEX AES * HEX		Security Mode : \WPA-Personal •  V PA Use WPA of WPA2 mode to achieve a balance of storing security and best compatibility. This node uses WPA for legacy clents while montaining higher security with statement that are WPA2 cable. Note stronget could not that the clean state profit will be used-For before the stronget could prove the stronget could be of the thronget could be used. For before the stronget could be used for before the stronget could be of the stronget could be used. For before the stronget could be used for before the stronget devices work leaf in the mode.  To achieve better wrekes performance use WPA2 Code security mode (or in other words AEIS cher)  WPA Mode : \www.wwy  Epter Type : AES
				PRE-SHARED KEV Einter an 8 to 65 character albionerreic pass-phrase. For good security 8 should be of ample length and hould not be a commonly known phrase. Pre-Shared Key : BLOBEMBOC/R7ZDCDA72S3QMB

Step 3. After the printer restart, if the Wi-Fi icon turns purple, it means the printer is successfully connected to a Wifi device



# APPENDIX—Wi-Fi Printer Sever Module Installation(Quick Setting)

Set up wireless network through GoDEX WiFi tool

 $^{\ast}$  Quick setting only supports GoLabel 1.15K and Arm 7 (FW1.100)

- Or Arm 9 (FW2.00A) or higher version
- 1. Turn on the printer, connect printer and computer by USB cable.
- 2. Start GoLabel II
- 3. "Generic"  $\rightarrow$  "Printer Setup".

	Golabel II - V2.1A		×
File	File Edit Object Network Data ase Acounced Option Layout Language Help		
	🗅 🛏 🗎 🛛 🖂 🔂 🛃 🖏 🖏 🛍 🛍 🐇 🥆 🔨 🎢 🧏 🗁 🤁 🔒 🔐 🖽	-+- 🔲 🏢 · 🖂·	
	토 콜 클 B I U 🔽 🐨 · III· 🖸 🗟 🛍 🕹 🏛 🥵 📽 🏟 🗢		
		C > Tools Pane	
×	10         20         30         40         60         70         60         80         100         110         120         130         140         150	160	¢
/	1.	A	6
▦	<b>#</b>		
	2		
Т			-
T=			
			•
<b>_</b>			
123	123		Þ
ď			<b>中</b>
	123		9
			_
			П
			-0-
	0		h
			Û
	500 c		=
		Command Area Component Object Control	
CodeP	CodePage : 950 Description : 🖕 Printer : RT333i 💦 Size : 102 x 100 mm	X: 38.3 Y: -1.0 50.0% 😁 🛡	•

4. Select printer moedel (Wi-Fi supported models).

Printer Setup				×
Printer Setup Printer Int	erface Miscellaneous			
Printer Parameter			Copies per label	
Printer Model	RT863i+		Fix Number	1
Resolution	DT4xW DTband	^	O Database	
Darkness	EX620P			· • ·
Speed	EX630P EZ-1100+		Number of Labels	
Peeler	EZ120			
Printing Mode	EZ130		Fix Number	1 🗧
Tear-off / Cut Position (mm)	EZ2050		Infinity Printing	g(^PI)
rear-oil/ Cut Position (mm)	EZ2250i EZ2350i		O Database	
Page Direction	EZ23501 EZ320			
Draw Mode	EZ320			141 1
	EZ520		Labels per Cut -	
	EZ530		Fix Number	0
- Option	EZ6250i		Fix Number	0
Total Number of Print :	EZ6350i		Batch Cut	
	G500 RT863i+		O Database	Double Cut Setup
	G530		0	
Save Serial No Before Exit	G530+			~
Show OutRange Alert Mess				
	GE300(L)		Rewinder	
	GE330		On	Off
	GE330(L)			
	GM620			
Print	GM630			Save Exit
	GTL-100			



			GoLabel II - V	72.1A		x
File		etwork Database Advanced				
	i 📄 🗎 🔛 i	💌 👿 🕞 🛃 🗮	s 🛅 💼 🔶 🗙 🦘 🌈	🗣 🗣 🖸 🔁 🔒 🖬 🚮 👘	+- 🔳 🏢 · 🗗	
	≣ ≣ B	ΙU ·	· 👭 · 🖻 🗟 🛍 🛓 🕯			
-	Label_0 Q			110	Tools Pane	*
ĸ		20 30 40 50	60 70 80 90 100	110 120 130 540	-	¢
/	· _			0		6
	10					
⊞						
A8123	20 2					
	30					
Т						
T	40					•
123	50					_
						F
Ø	60					皋
123	-					4
	70 2					Т
						-0-
	50 E					h
						0¢
	100 ¢			>		=
					Command Area Component Object Control	0
CodePa	ge:950 Description:	😜 Printer : RT833i	Size : 102 x 100 mm	n	X: 151.5 Y: -1.0 50.0%	0

6. Click"Quick Setting"icon.

		Wi-Fi Tool V1.3	1	X
	O MX Series (Gains	Span WiFi Module) 💿 Others	s (KCodes WiFi Module)	inglish 💌
Set Data	Basic Security (	Others		
	<ul> <li>Communication</li> <li>USB</li> </ul>	GODEX RT863i+	~	Refresh
Get Data	О СОМ	COM1		9600 ~
	O LPT	LPT1		
Ċ	O Network	192 . 168 . 102 . 1	1 Port	9100 ≑
Exit ((+++)) Quick Setting	✓ WLAN Detail Module Active Service Set Ide Type :	ntifier (SSID) : 1		•
0	Alias Name			
Reset Wi-Fi Module	IP Setting Printer Net Port	9100	÷	
		DHCP Server Automatically		
	<ul> <li>Static IP</li> <li>IP Addres</li> </ul>	192 . 168 . 102	2.1 X	

7. Click the Search button.

No.	SSID	Security	MAC Address	RSSI

<step.1< th=""><th>&gt; Search Wi-Fi</th><th></th><th></th><th></th></step.1<>	> Search Wi-Fi			
No.	SSID	Security	MAC Address	RSSI
Q				
			N	ext > Cancel

No.	SSID	Security	MAC Address	RSSI	
00	MXAP	None	D4:8C:B5:BE:AD:05	-44	
01	WiFiAP	WPA2-PSK	D6:8C:B5:BE:AD:05	-44	
02	WLAN51111	WEP	D2:8C:B5:BE:AD:05	-44	
03	WIFIPRINTER1	None	DE:8C:B5:BE:AD:05	-44	
04	GDX-BYOD	None	24:DE:C6:97:57:B0	-54	
05	GDX-Guest	None	24:DE:C6:97:57:B2	-54	
06	GDX-test	WPA2-PSK	24:DE:C6:97:57:B3	-56	
07	GDX-BYOD	None	24:DE:C6:97:57:80	-62	
08	GDX-Guest	None	24:DE:C6:97:57:82	-62	
09	GDX-test	WPA2-PSK	24:DE:C6:97:57:83	-62	
10	HUAWEI-B525	WPA2-PSK	10:B1:F8:14:A2:F4	-70	
11	GodexAP1	WPA-AUTO	00:50:7F:4A:24:61	-72	
12	WLAN511010	None	00:50:7F:4A:24:60	-74	
13	ABC123	None	00:50:7F:4A:24:63	-74	
14	MXAPWPA2PER	None	00:50:7F:4A:24:62	-76	
15	GDX-BYOD	None	24:DE:C6:97:57:60	-78	
16	GDX-Guest	None	24:DE:C6:97:57:62	-78	

9. Enter the password set on the server side and click the "Setting" button.

<step.2> WiFi Setting</step.2>		
No.	11	
SSID Name	GodexAP1	
Security	WPA-AUTO	
Password	••••••	0
e	< Back	Setting Cancel

10. After the setting succeeded, a prompt will pop up and the printer will restart.

<step.2> WiFi Setting</step.2>	
No. SSID Name Security Password	11 GodexAP1 WPA-AUTO Wi-Fi Wizard Setting Finish, Restart the printer ! 確定
	<pre>&lt; Back Setting Cancel</pre>

11. Select the "Other" tab and selecting "IP Settings" after click the "Get Data" icon.

		Wi-Fi	Tool V1.31			-	= x
2	O MX Series (Gain	Span WiFi Module)	Others (KCodes	s WiFi Mo	dule) E	inglish	•
Set Data	Basic Security	Others					
3	Communication USB	GODEX RT863i+		~		Refres	h
Get Data	Осом	COM1		~		9600	~
		IDT1	_				
C IN	MX series, it can only lodule Active]	get following settings	-	T		9100	
Exit [Si [N		ntifier (5510): 1					
Quick Setting	Type :						
-	Alias Name						
<b>S</b>	Alias Name						
Reset Wi-Fi Module	IP Setting						
	Printer Net Port	9100					
	Get IP From	DHCP Server Automa	atically				
	O Static IP						
	IP Addres	ss 192 .	168 . 102 . 1		x		
	Subnet N	000000			T		
	Default G	iateway 192 .	168 . 102 . 254		I		

12. After remembering the IP address, open the "Printer Settings" window.

	(GainSpan WiFi Module)  Others (KCodes WiFi Module) English ity Others					
Basic Security	Others					
Communication     USB	GODEX RT	863i+	~		Refrest	n
O COM	COM1		~		9600	
O LPT	LPT1					
O Network	192 . 168 .	102 . 1	r		9100	
Type : Alias Name — Alias Name :		Infrastructure				
IP Setting Printer Net Port		9100				
		r Automatically				
O Static IP	Dirici Conto					
IP Addre	ss 🤇	192 . 168 . 102 . 171		X		
Subnet I	Mask	200		T		
Oblice		192 . 168 . 102 . 254		1		

13. Select the "Printer Interface" tab, fill in the IP address and click "Save" to complete the setting.

nter Setup				
Printer Setup	Printer Interface Mis	cellaneous		
	$\frown$			
	O USB Nort	GODEX RT863i+	-	
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· · · · · ·		9100	<b>▲</b>	
	OLP: Port	LPT1		
	Serial Port	COM1	-	
	Baud Rate:	9600		
	Parity:	None	·**	
	Data Bits:	8	·**	
	Stop Bits:	1	· • · ·	
	Oriver Port	GODEX RT863i+		
	O Print To File			
	Auto Detect Conn	ected Printer While Start Up		
Print			Save	Exit