ZX1000i Series
THERMAL LABEL PRINTER
USER MANUAL

User Manual: ZX1000i series
Version : Rev. 1.5
Issue Date : 2019.11.12
P/N : 920-015111-00

CONTENTS

FCC COMPLIANCE STATEMENT FOR AMERICAN USERS

This equipment has been tested and found to comply with the limits for a CLASS A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at own expense.

TO WHICH THIS DECLARATION RELATES IS IN CONFORMITY WITH THE FOLLOWING STANDARDS

European Standard EN55032:2012/AC:2013 , EN55024:2010. CFR 47, Part 15B

WARNING

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

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.

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.

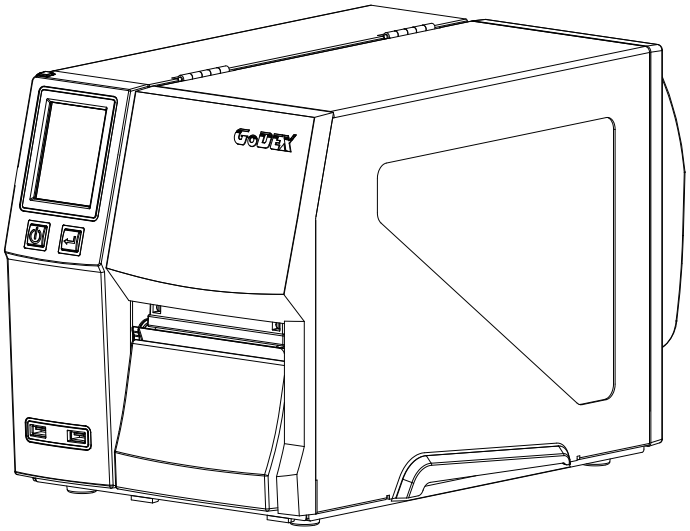
Specifications are subject to change without notice.

1 Barcode Printer

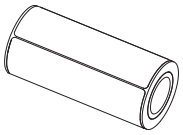
1.1 Box Content

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

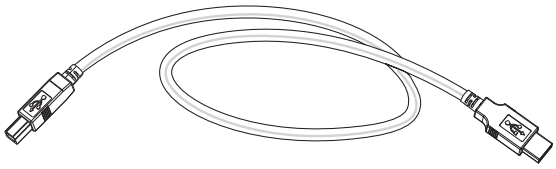
- ZX1200i / ZX1300i / ZX1600i Barcode Printer



- Label Stock

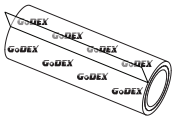


- USB Cable

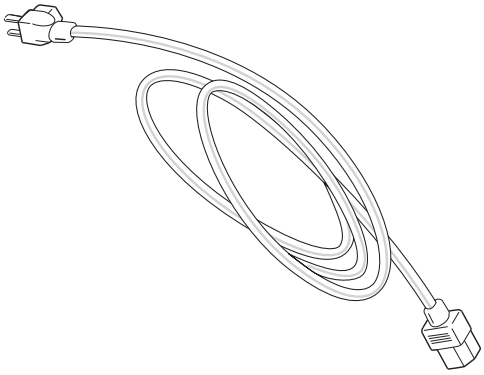


- Quick Guide

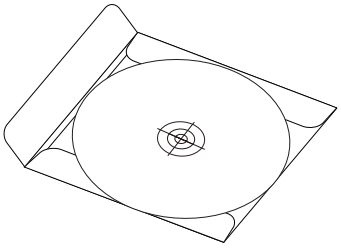
- Ribbon



- Power Adapter
  Power Cord



- CD
  Including GoLabel software and user's manual.

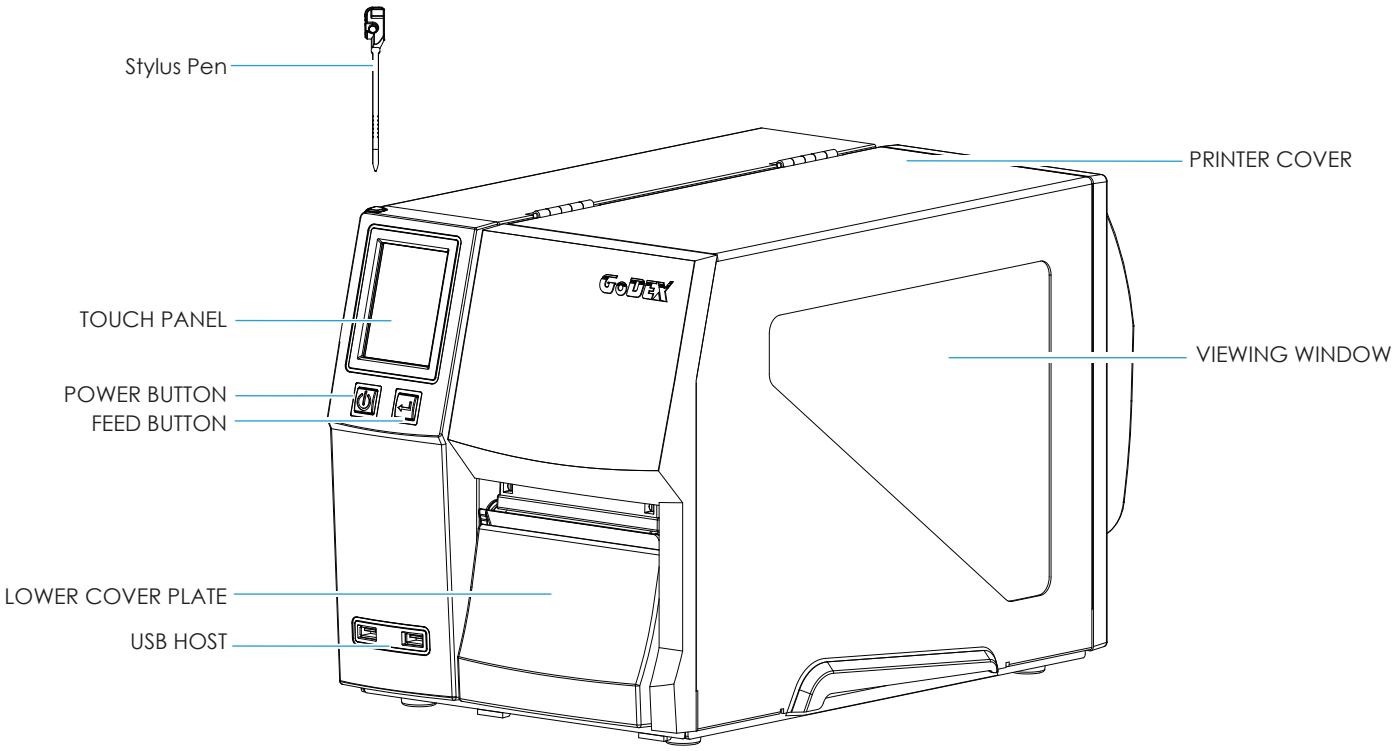


1 Barcode Printer

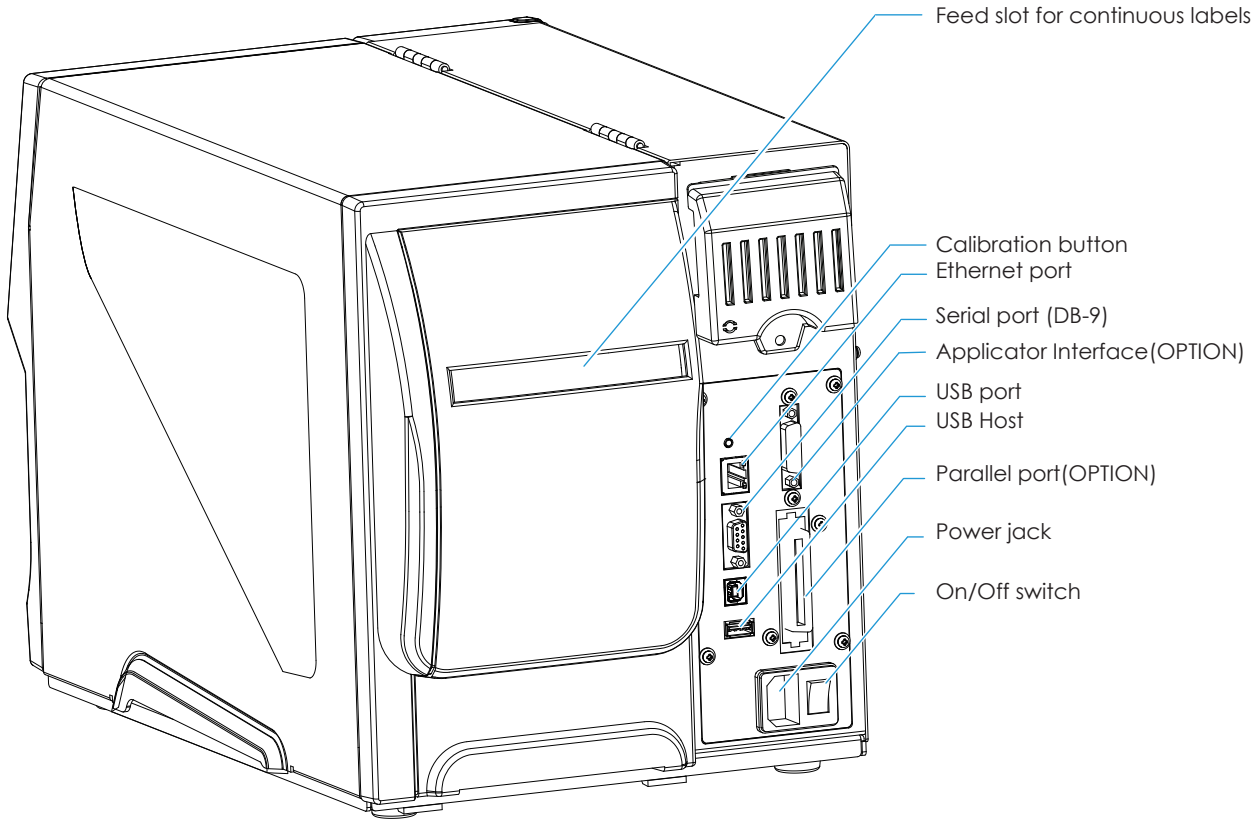
1.2 Getting to Know Your Printer

Device Overview

- Front View

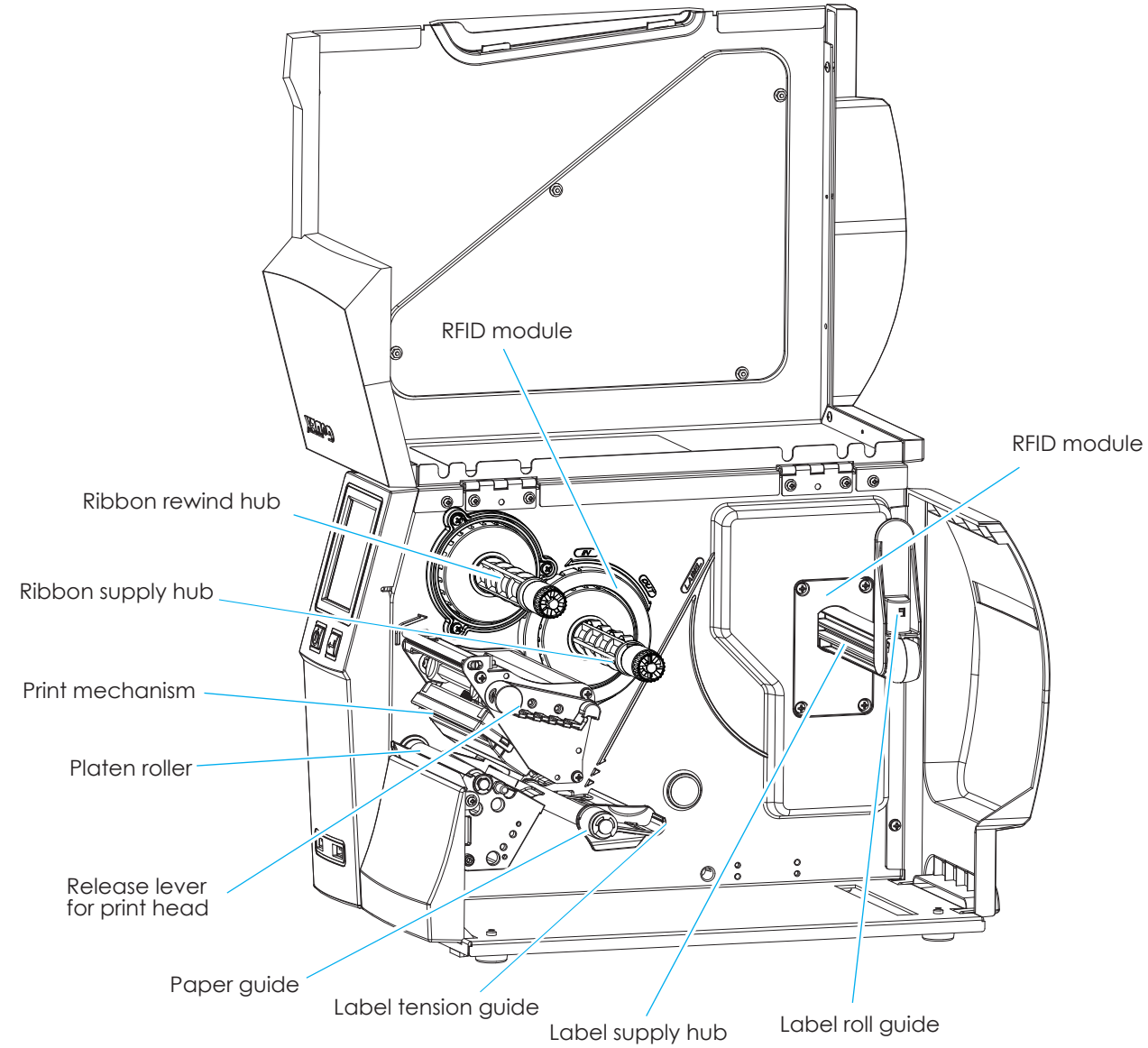


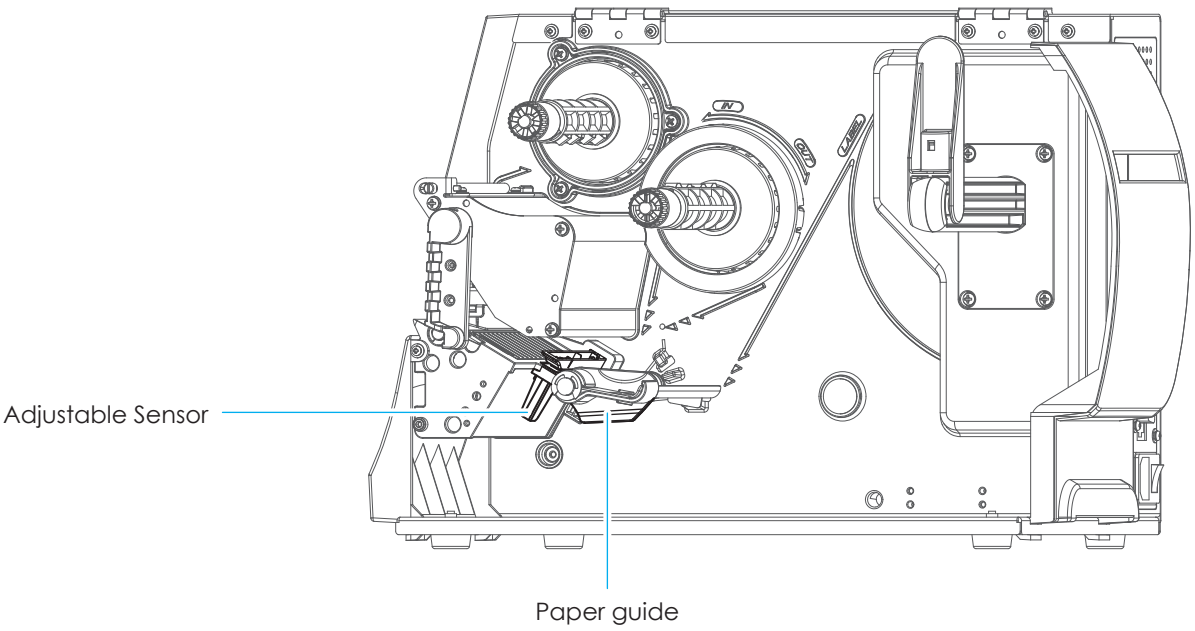
- Rear View



1 Barcode Printer

The Internal View of Printer



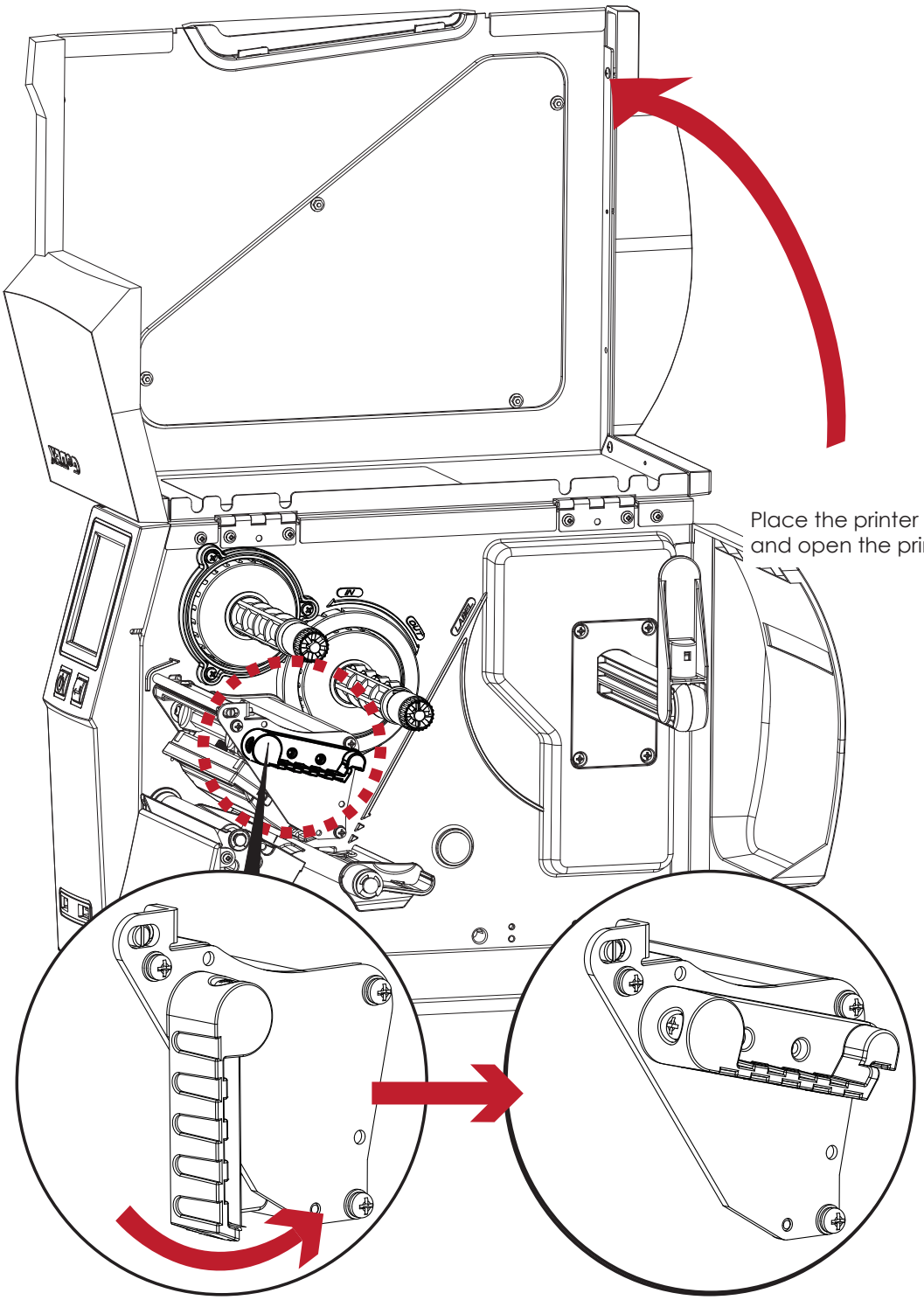


2 Printer Setup

2.1 Loading the label roll

This printer supports the following printing methods:
Thermal transfer printing (TTP) : Requires a ribbon for transferring a printed image to a medium.
Direct thermal printing (DTP) : Does not require a ribbon, only thermal paper.

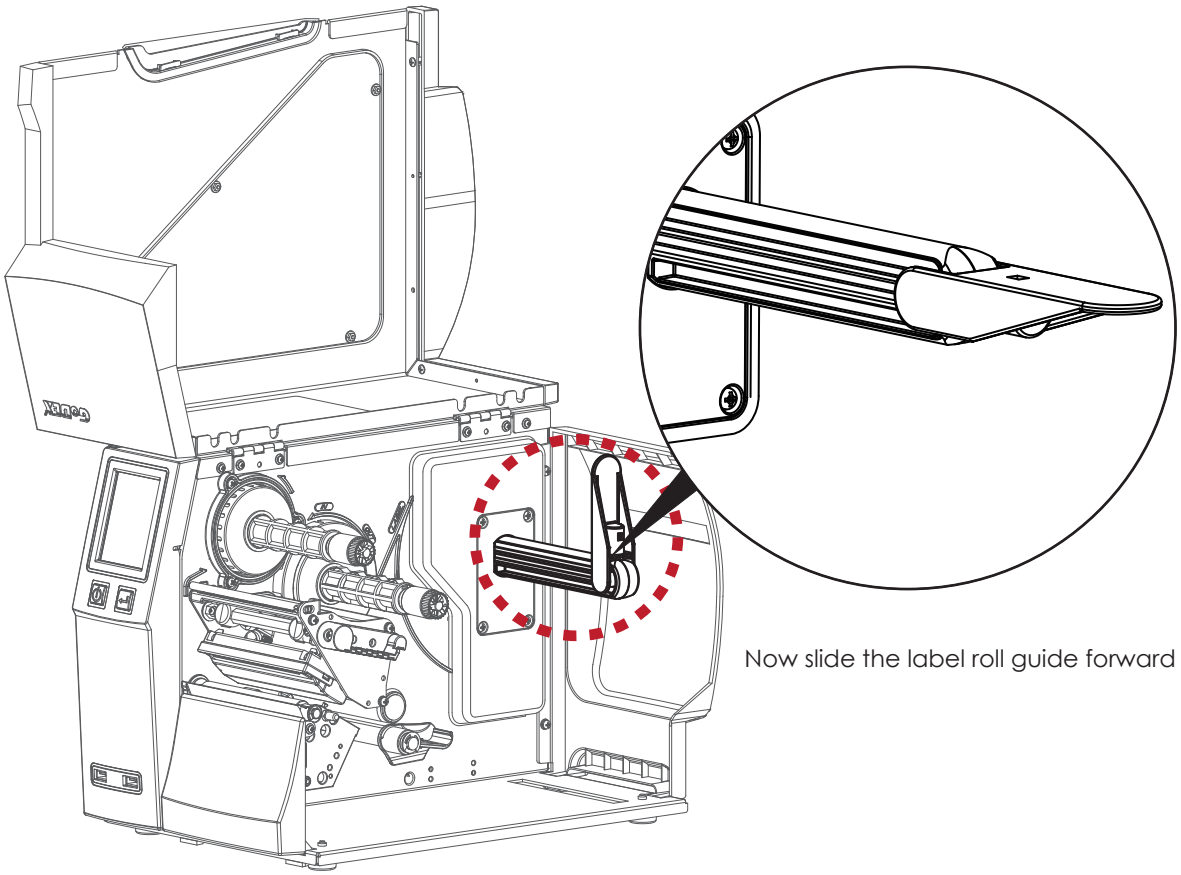
Please check which printing method you are using and alter the settings accordingly in the printer driver, printer menu, and/or software.



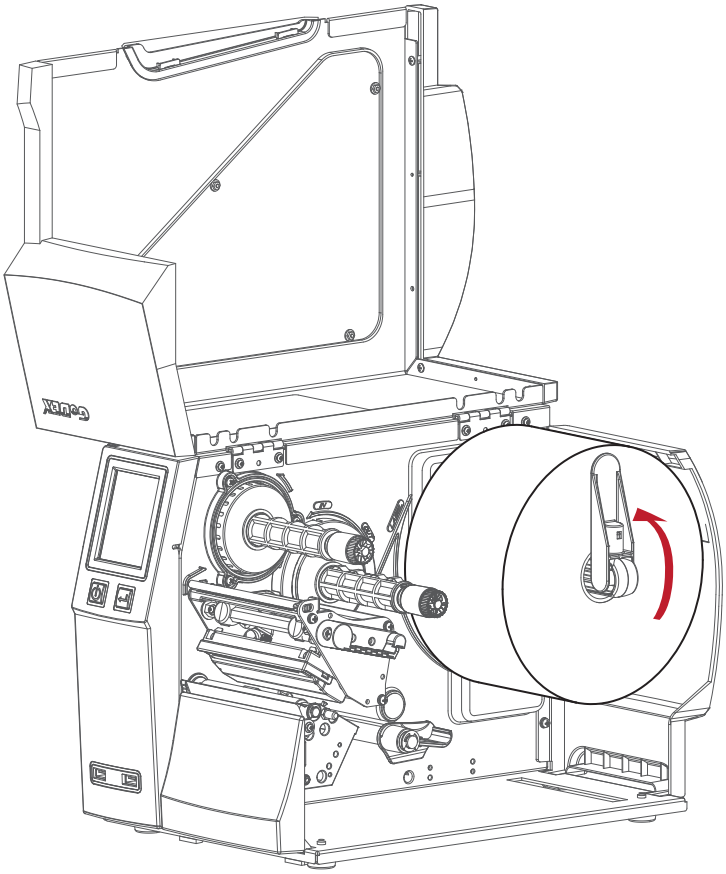
Place the printer on a flat surface and open the printer cove

Turn it anticlockwise to a top right position as shown in the illustration

2 Printer Setup



Now slide the label roll guide forward and fold it down



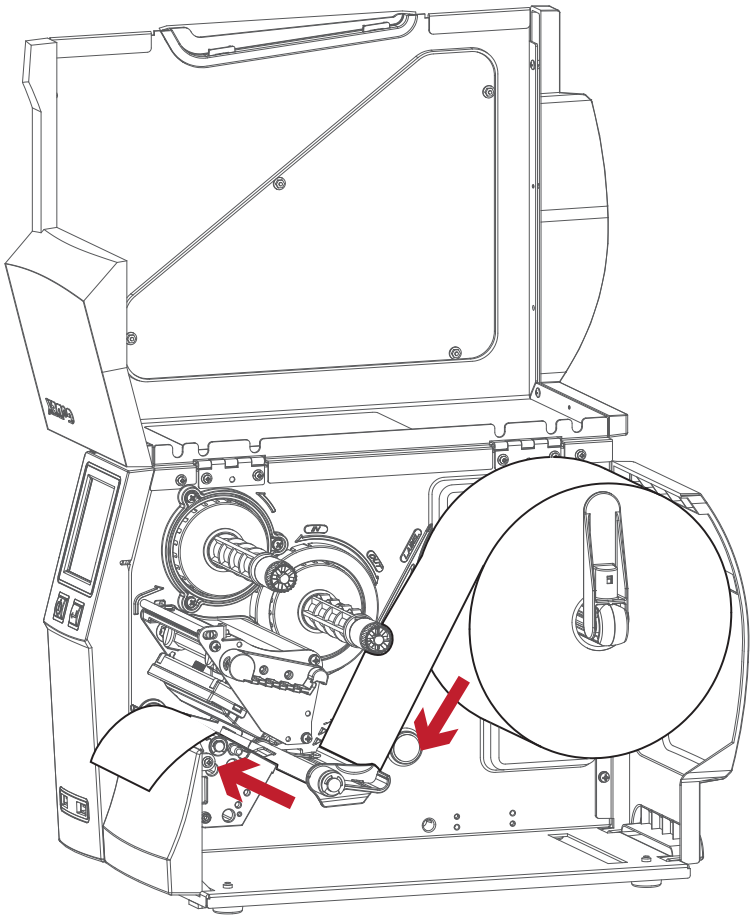
Place the label roll on the label supply hub , pushing it right up to the printer housing.

(Do not apply too much pressure to avoid damaging the label stock.)

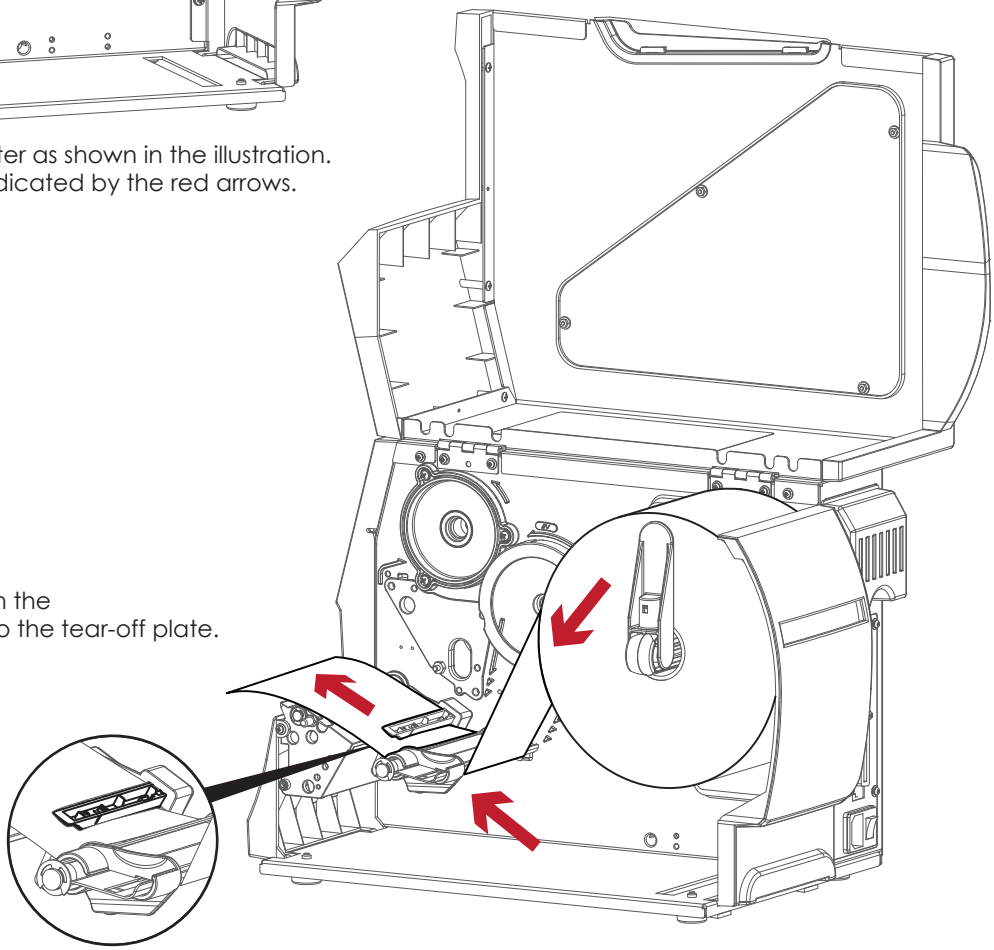
Note

* When moving the label roll guide, hold it only by the end that is attached to the bracket, not by its top.

2 Printer Setup



Load the label roll into the printer as shown in the illustration.
Pass it through the printer as indicated by the red arrows.



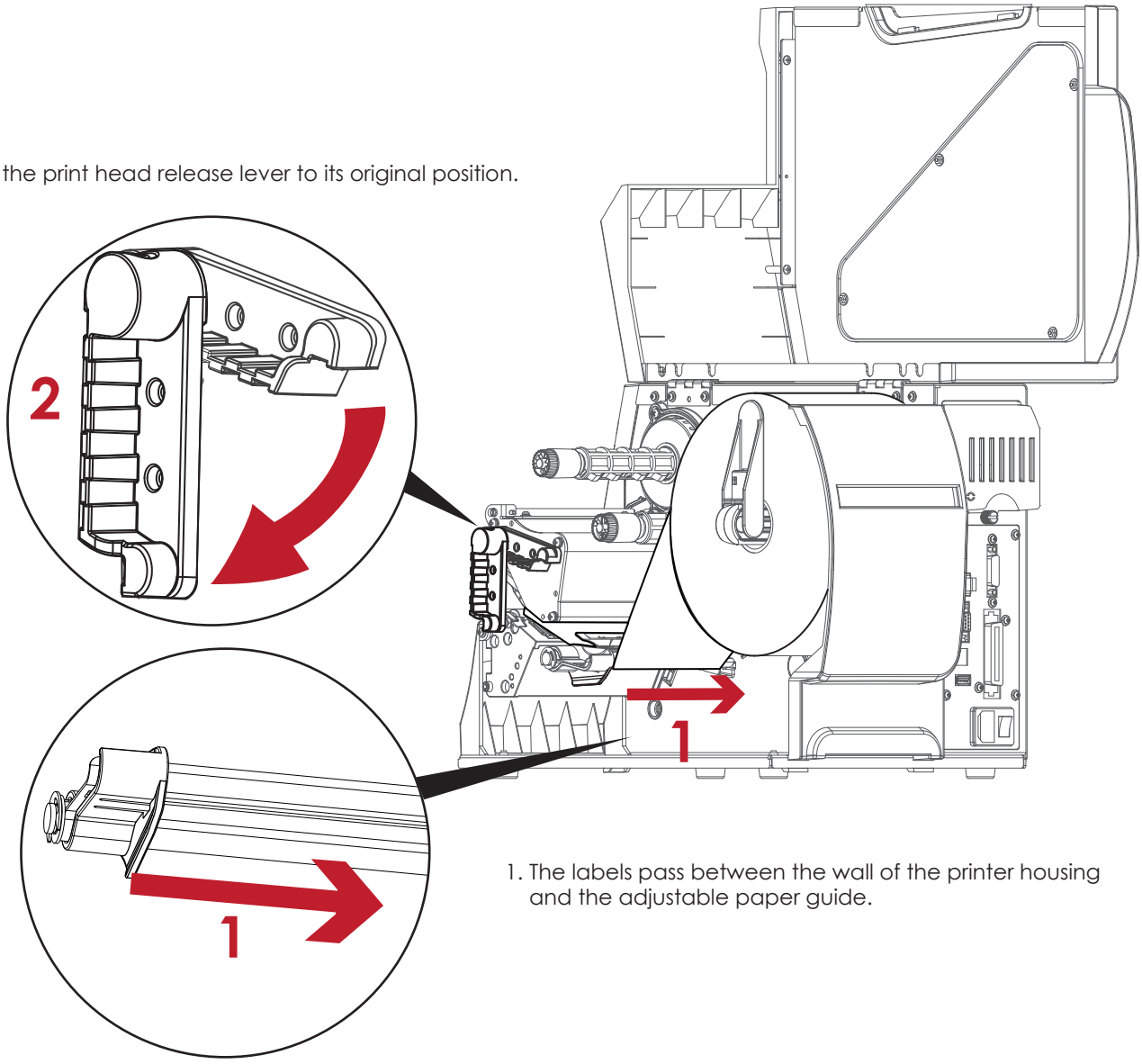
Pass the label stock through the
Adjustable Sensor and up to the tear-off plate.

Note

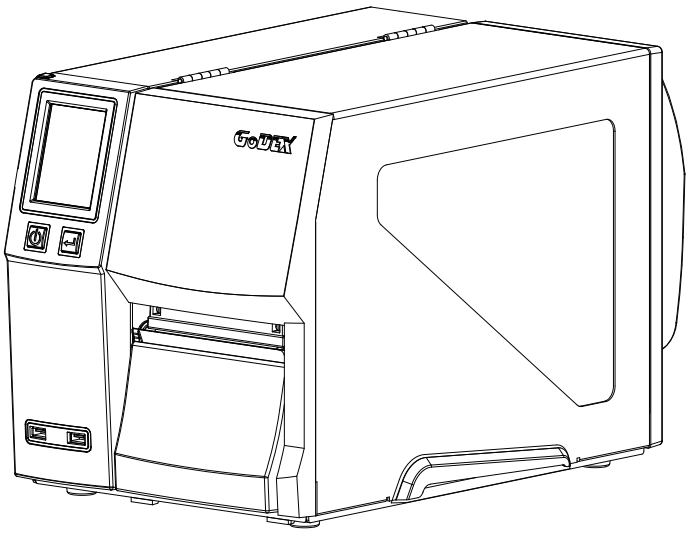
* Remember to set the movable sensor to gap, black mark, or tag hole by changing the position of the sensor with the adjustment wheel.

2 Printer Setup

2. Return the print head release lever to its original position.



1. The labels pass between the wall of the printer housing and the adjustable paper guide.

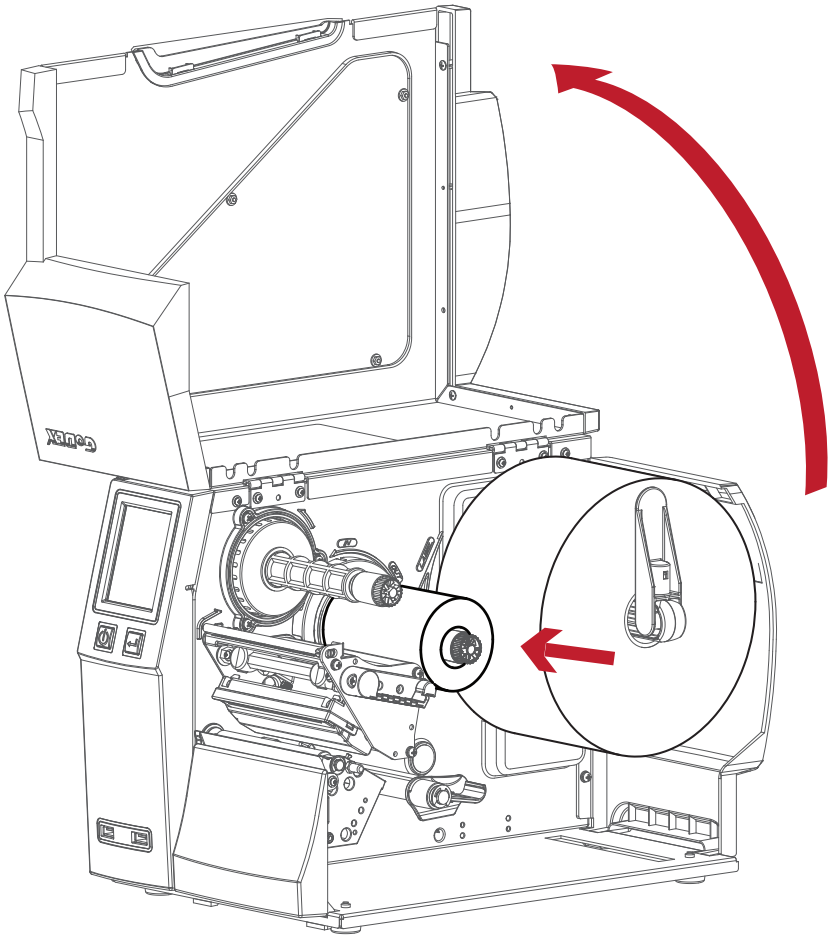


Then close the printer cover.

2 Printer Setup

2.2 Loading & Removing the Ribbon

Loading Ribbon

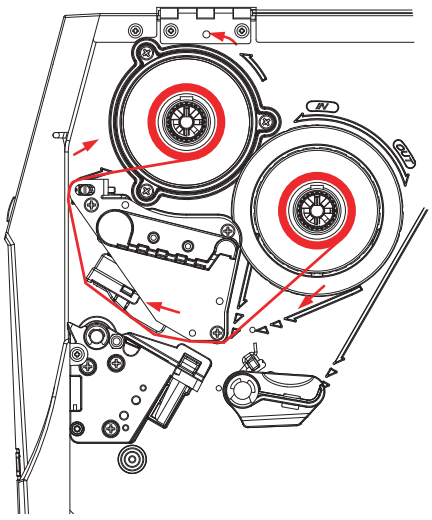


Place the printer on a flat surface and open the printer cover

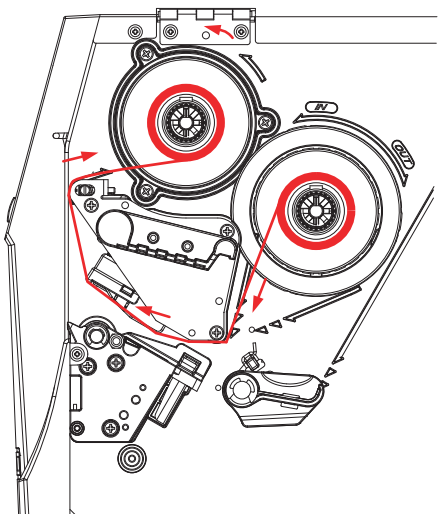
Place a new ribbon on the ribbon supply hub.

The two illustrations as below show you how to install the ribbon depending on the ribbon type (ink side in or out).

Ink side out

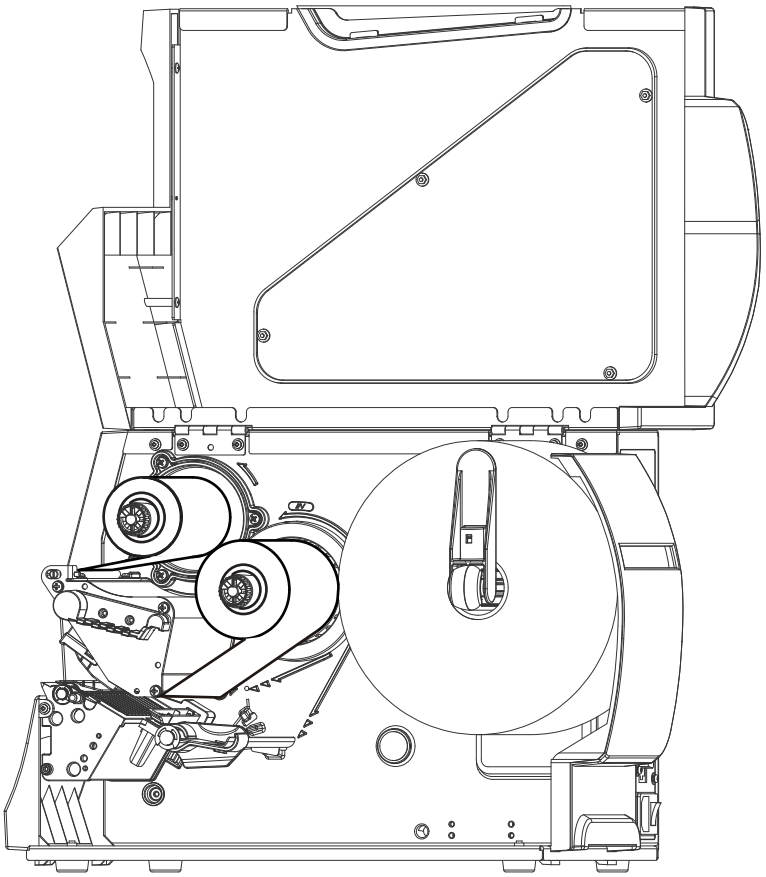


Ink side in



2 Printer Setup

Pass the ribbon under the print head and back up on the other side.
Attach it to the empty ribbon core.



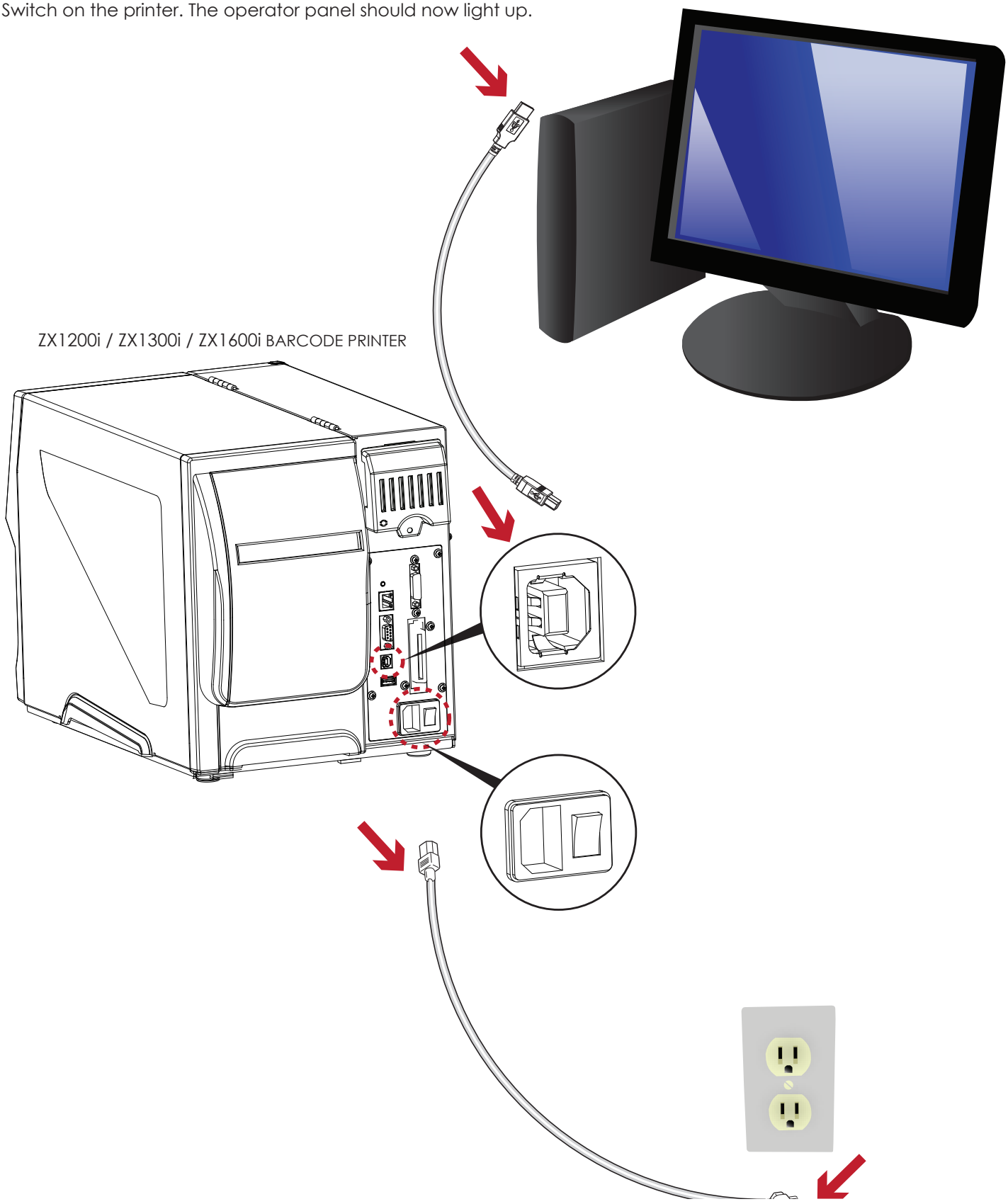
Note

* Do not pass the ribbon under the sensor.

2 Printer Setup

2.3 Connecting the Printer to the Host Computer

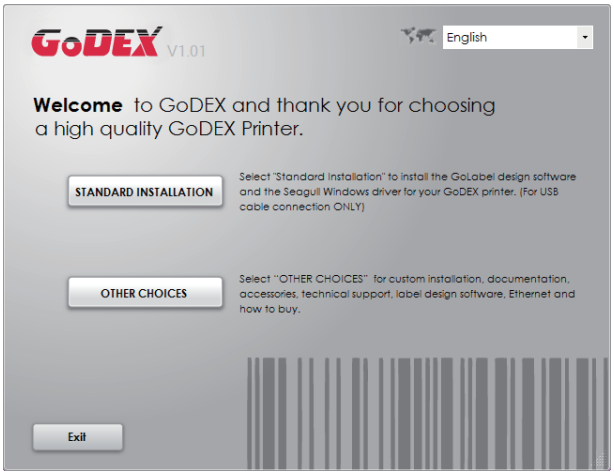
1. Please make sure that the printer is switched off.
2. Connect the power cord to the AC adapter and connect the adapter to the printer.
3. Connect the USB cable to the printer and host computer.
4. Switch on the printer. The operator panel should now light up.



2 Printer Setup

2.4 Installing Printer Driver and GoLabel with Super Wizard CD

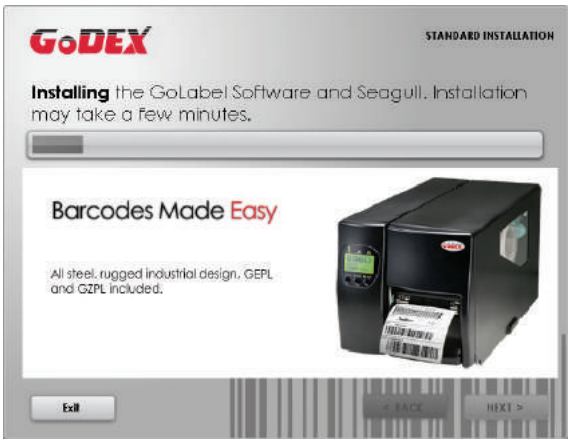
1. Insert the Super Wizard CD in the CD/DVD drive of the host computer and the program should pop up automatically.
   You will see the Welcome screen first. On the Welcome screen, choose "Standard Installation".



2. The wizard will then ask you to make sure your USB and power cables are connected and that the power is turned on. Make sure that is done and then click "Next".

3. The next screen you will see to choose ''Download the latest version from GoDEX server'' or ''Install from this product disc.

4. As the printer driver and GoLabel are installing, a screen will display a progress bar.



5. Once the installation is complete, you can start to make and print labels with GoLabel or through the printer driver.

6. As the optional steps, you can also print a test label or register your printer during the "Standard Installation" procedure.

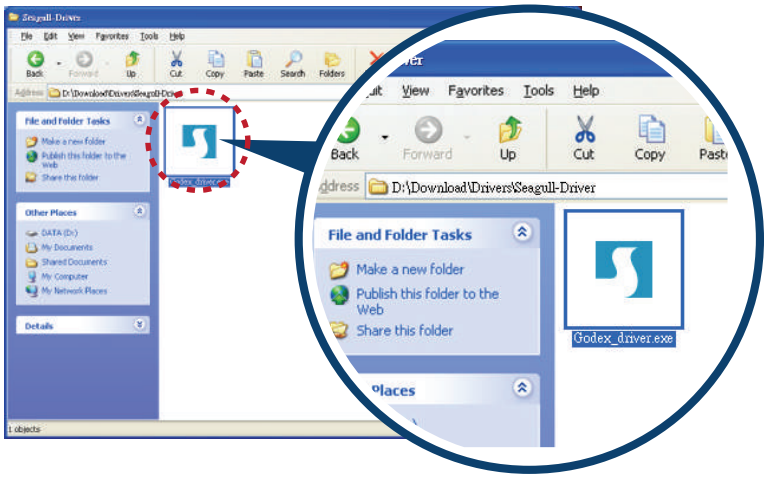
Note

* If you need more resources, tools or reference documents, you can also find them on Super Wizard CD. Just click "Other Choices" on Welcome Screen to access the files.

2 Printer Setup

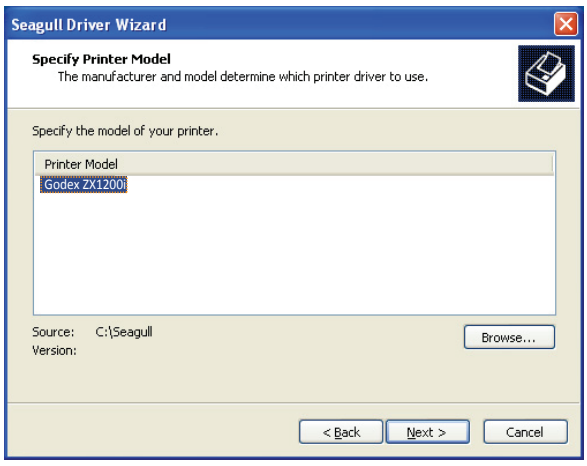
Installing Printer Driver Directly from CD Folder

1. Insert the product CD in the CD/DVD drive of the host computer and open the "Seagull Drivers" folder on the CD. Select the icon for the driver file and click it to start the installation.

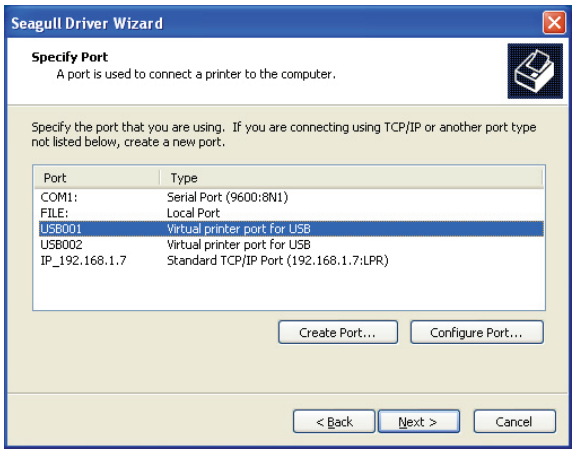


2. Follow the instructions on the screen. The Driver Wizard guides you through the installation procedure. Select "Install printer drivers".

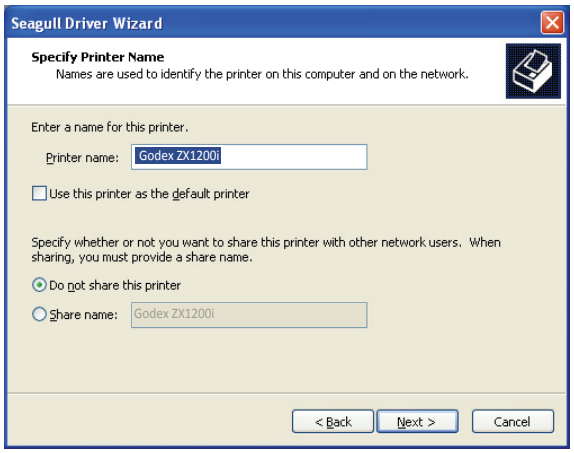
3. Specify your printer model.



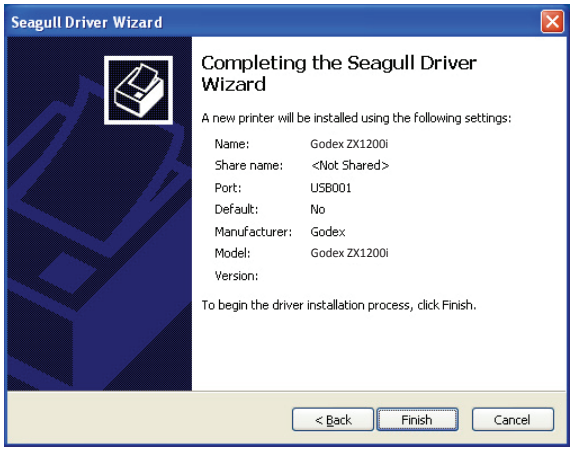
4. Specify the port used to connect the printer to the host computer.



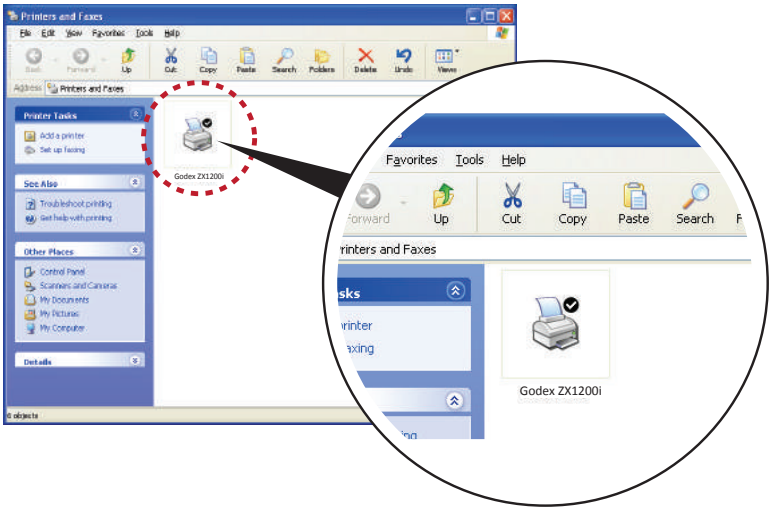
5. Enter a printer name and assign the appropriate rights.



6. Once the installation is complete, a summary of the printer settings is displayed.
   Check whether the printer settings are correct and click "Finish" to start copying the driver files.
   Wait until copying is complete, then finish the installation.

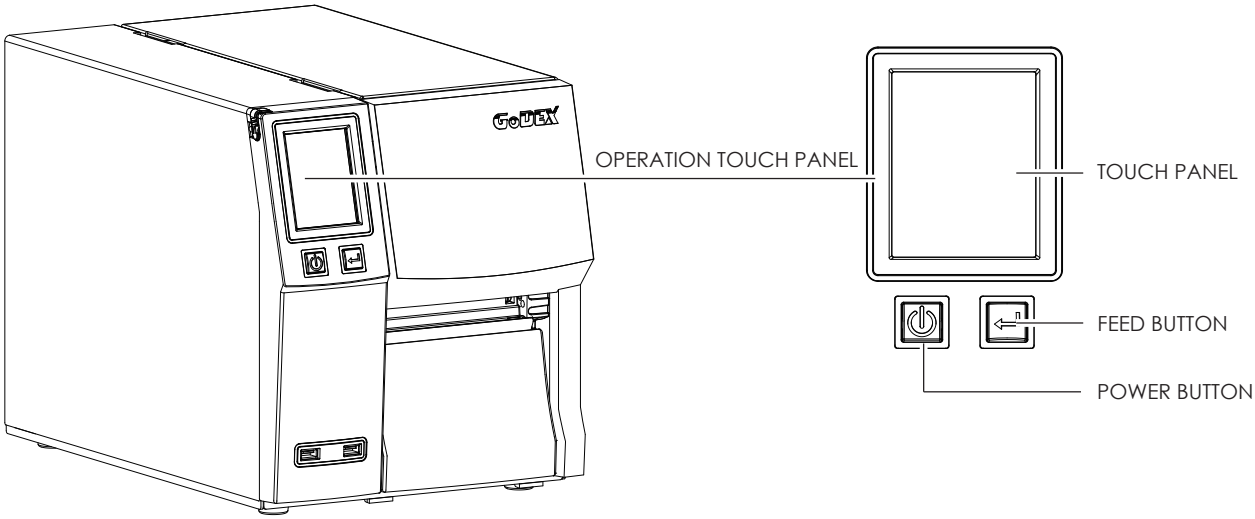


7. Once the driver installation is complete, the new printer should appear in the "Printers and Faxes" folder.



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

Turn on the printer and press the 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 while the printer is in standby mode will set the printer to pause mode. In this mode, the printer can receive commands, but it will only process them when it is reset to standby mode. Pressing the FEED button again will reset the printer to standby mode.

Pressing the FEED button during printing will interrupt printing. 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

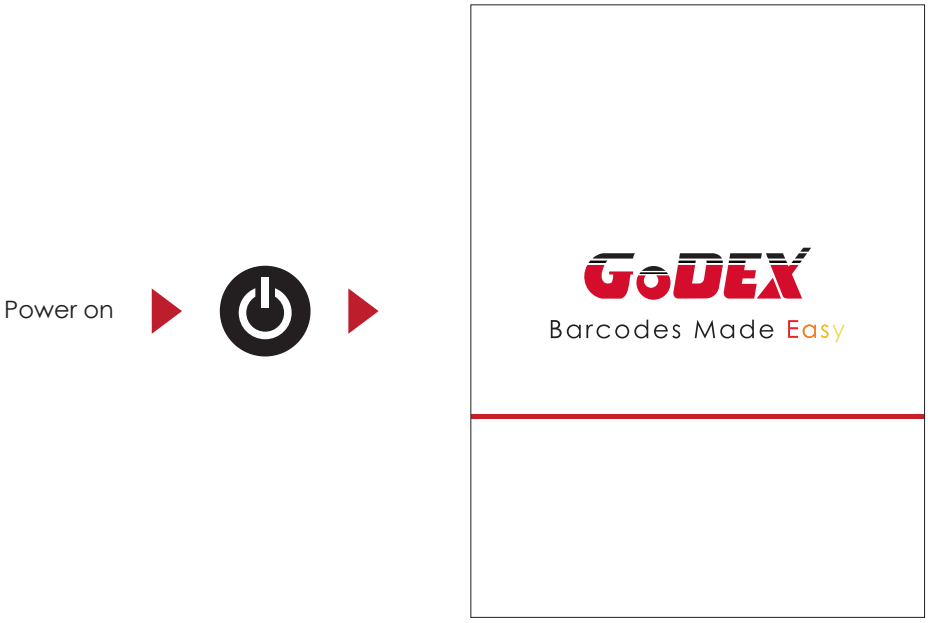
Press and hold the FEED button for 3 seconds during printing cancels a print job. The current print job is cancelled. Example: While a 10-label print job is running, you press the FEED button. Two of the labels have been printed. The print job is cancelled and the remaining eight labels will not be printed.

3 Printer Setting and Control

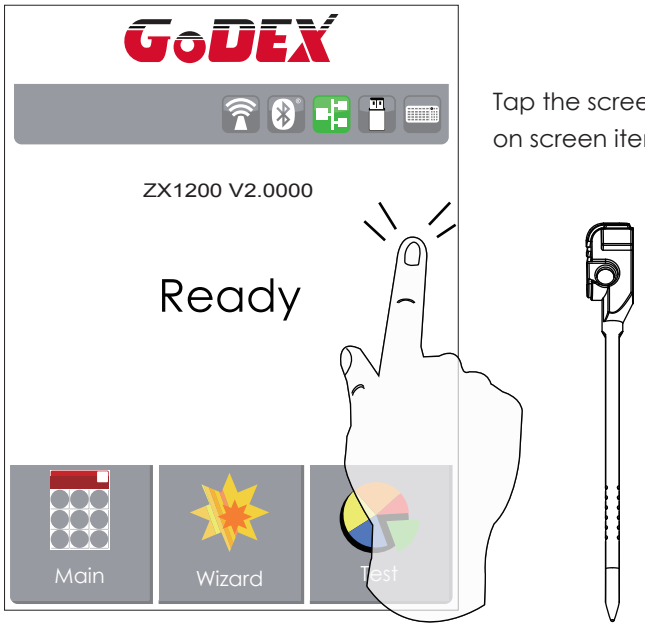
3.2 LCD Interface Introduction

Getting Started

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



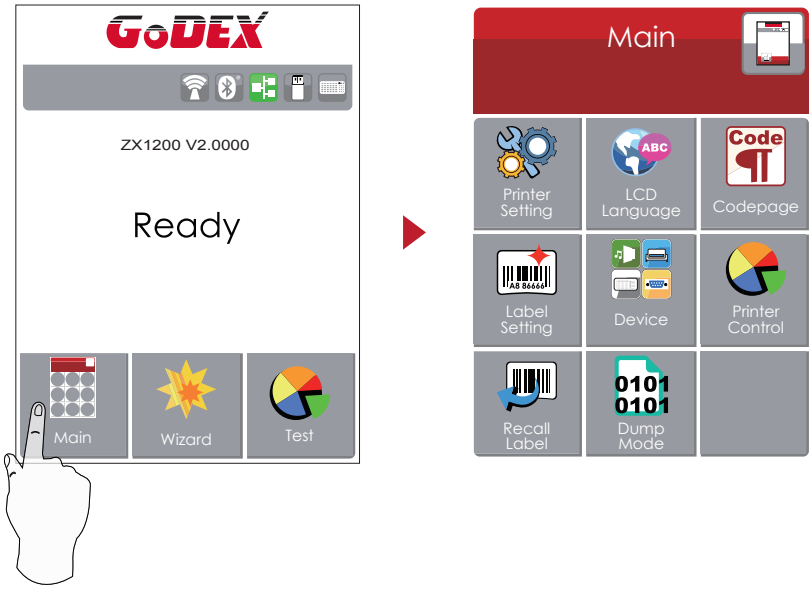
If the printer is on "ready to print" status, the LCD screen should display the message "Ready" on the screen.
Use touch gestures to get around the Home screen and other screen for setting.



Tap the screen with your finger or the stylus pen when you want to select on screen items such as settings icons.

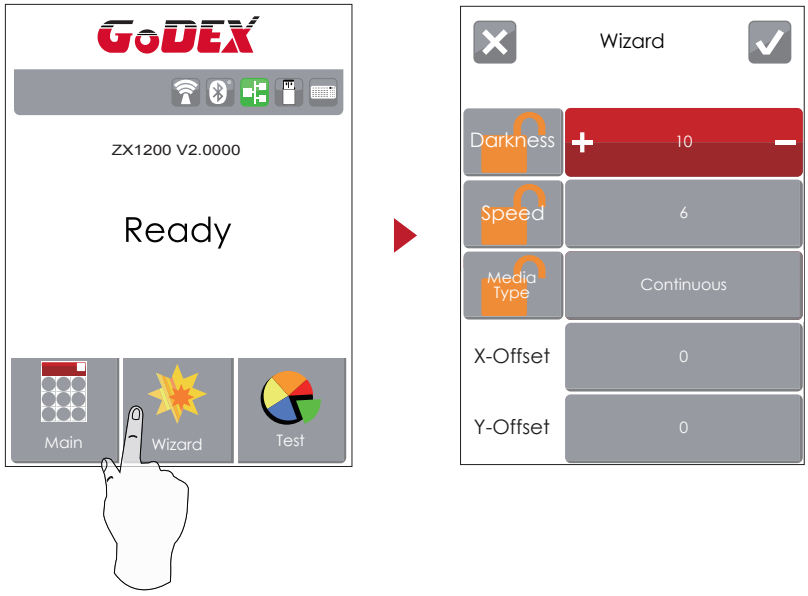
3 Printer Setting and Control

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



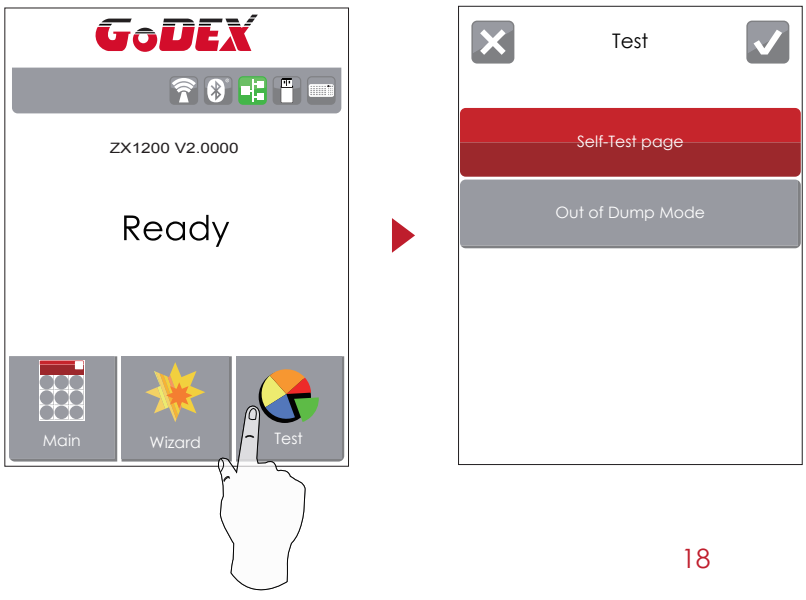
Tap''Main ''--

Screen could show more detail of'' Main''



Tap''Wizard ''--

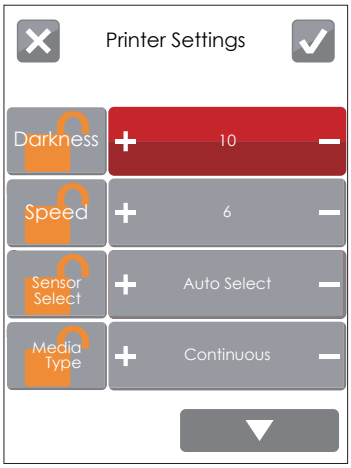
Set up printer of ''Darkness'' ''Speed ''...



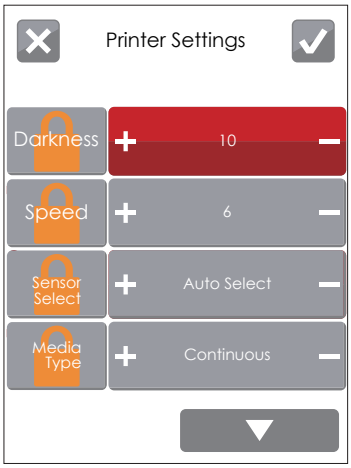
Tap''Test ''--

self-Test page and Out of Dump Mode for setting.

3 Printer Setting and Control



finish setting tap ☑ back to main page if do not save, tap ☒ system would not save any changes.



UNLOCK

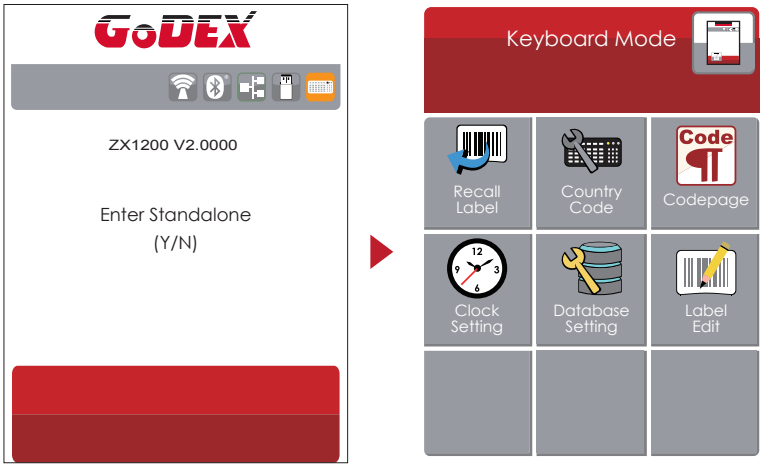
LOCK

If printer functions locked, printer can not receive any commands from GoLabel or any devices.

3 Printer Setting and Control

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.

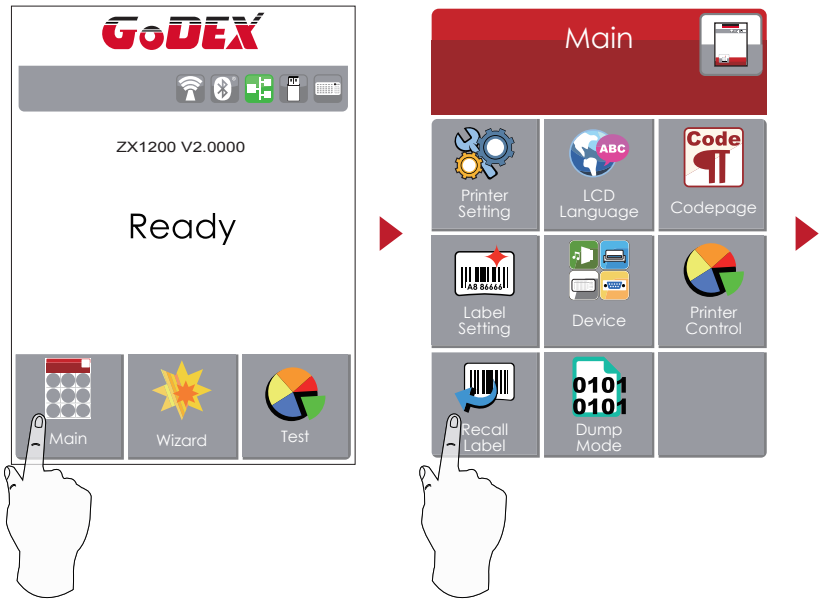


Preview Label function

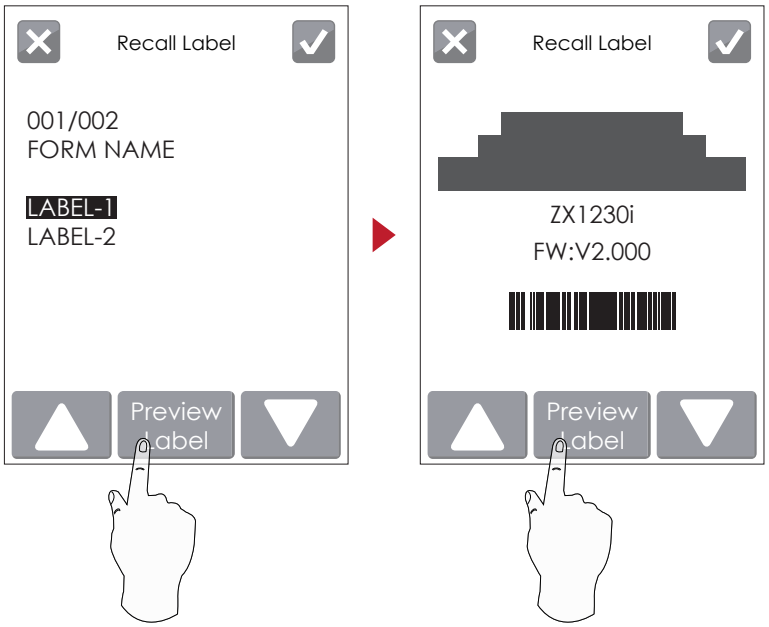
User can choose any labels which have done in the printer and preview it. (See Instuctions)

From the Home screen, tap 

to Main Page.
From the Main Page tap Recall Label to Recall Label Page.



3 Printer Setting and Control



From the Recall Label Page
the touch panel shown on all labels.

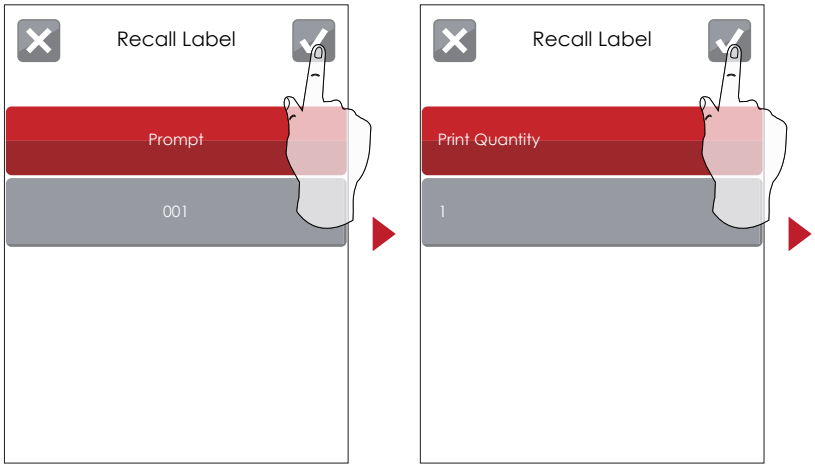
The Data processing time will be extend as long as the labels increase.

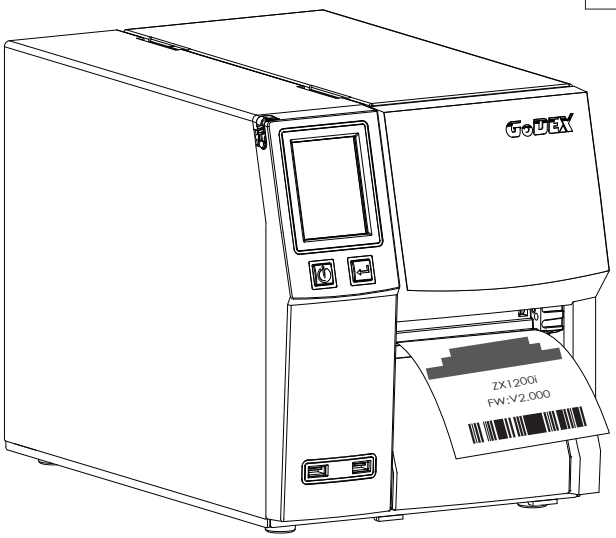
Tap up to choose labels.

Tap down to choose labels.

Preview Label Tap Preview Label can see printing label.

Keeping tap ✓ to next page





Print out selected label.

Note

* Using recall label function send commands, printer display must be back to Ready Page.

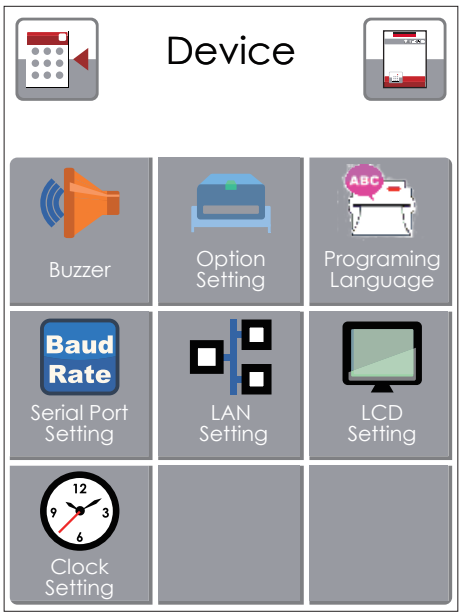
3 Printer Setting and Control

3.3 LCD Interface Function

Main Page

	Setting items for printer, ex. Printing speed, darkness.Also includes a Printing Wizard for your ease of printing.
	More than 10 languages for printer setting
	It consists of a table of values that describes the character set for a particular language
	Setting items for printing label, ex. Rotation, Printing position offset.
	Option modules and connection port settings.
	Self-Diagnose functions for printer, ex. TPH testing, self-test page printing.
	Recall Label
	Dump Mode

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
	Setting items for Serial Port, ex. Baud Rate, Parity, Data Bits, Stop Bits.
	Setting items for LAN, ex. Port NO., DHCP, Dynamic IP, Default Gateway, Subnet Mask.
	Setting items for LCD, ex. Brightness, Contrast, Power Saving, Password
	Setting items for Clock, ex. Year, Month, Day, Hour, Minute

Setting Items in Setting Mode

Printer Setting	Darkness	0-19	
	Speed	2-5	
	Sensor Select	Media Detection	Auto Select
			See-Through
			Reflective
		Media Type	Label with Gaps
			Label with Marks
			Continuous
	Printing Mode	Direct Thermal	
		Thermat Transfer	
	Tear-off Position	0-40	
	Top of Form	Apply	
		Cancel	

LCD Language	English
	Deutsch
	繁體中文
	簡體中文
	Français
	Español
	日本語
	Italiano
	Русский
	Türkçe

Codepage	850
	852
	437
	860
	863
	865
	857
	861
	862
	855
	866
	737
	851
	869
	Win 1252
	Win 1250
	Win 1251
	Win 1253
	Win 1254
	Win 1255
	Win 1257

Label Setting	Rotation
	X-offset
	Y-offset
	Start Offset

Device	Buzzer	OFF	
		ON	
	Optional Setting	None	
		Cutter	
		Label Dispenser	
		Applicator	
	Programing Language	Auto/EZPL/GEPL/GZPL/GDPL	
	Serial Port Setting	Baud Rate	4800 bps
			9600 bps
			19200 bps
			38400 bps
			57600 bps
			115200 bps
		Parity	Non
			Odd
			Even
		Data bits	7 bits
			8 bits
		Stop bits	1 bits
			2 bits
	LAN Setting	DHCP	On
		IP Address	0.0.0.0
		Subnet Mask	255.255.255.0
		Gatway	192.168.0.254
	LCD Setting	Brightness	5
		Contrast	5
		Power Saving	15
		Password	OFF
	Clock Setting	Year	
		Month	
		day	
		Hour	
		Minute	

Printer Control	Test	
	Sample Pattern	
	Select Memory	
	Clear Memory	
	Calibration	
	Reset to Default	

Wizard	Darkness	2-5 or 7
	Speed	0-19
	Media Type	Label with Gaps
		Label with Marks
		Continuous
	X-Offset	
	Y-Offset	

Bluetooth	Clear Bind	Enable
		Disable
	Make Device Visible	Enable
		Disable
	SSP	Enable
		Disable
	PIN Code	0000
	Search Devices	

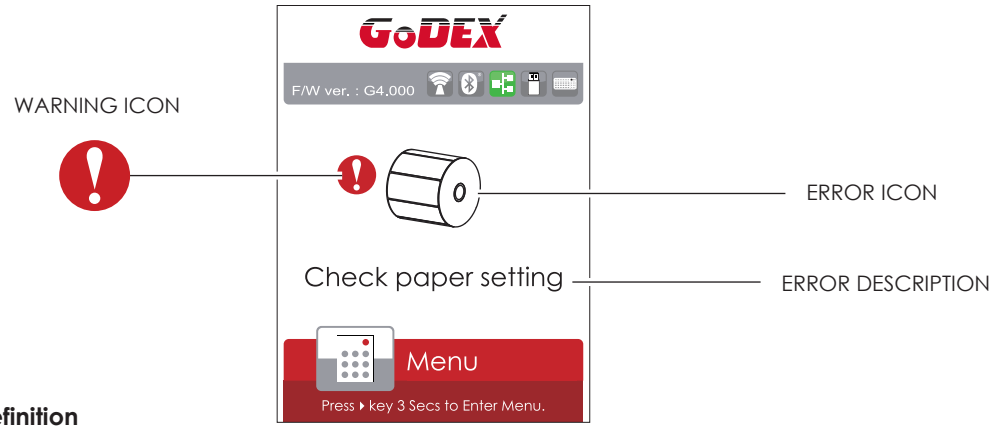
Test	Self-Test page	
	Out of Dump Mode	

3 Printer Setting and Control

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.



Icon Definition

	To upper level	Appears on the NAVIGATION ICON of Setting Pages. It guides you back to upper level by touching display upper right icon.
	To main page	Appears on the NAVIGATION ICON of Setting Value Pages. It guides you back to main page by touching display upper left icon.
	Lock	On Setting Value pages, touch display icons to lock the value for preventing unexpected change.
	Unlock	Touch display icons again to unlock the value.

3 Printer Setting and Control

3.4 Label Calibration and Self Test

Label Calibration

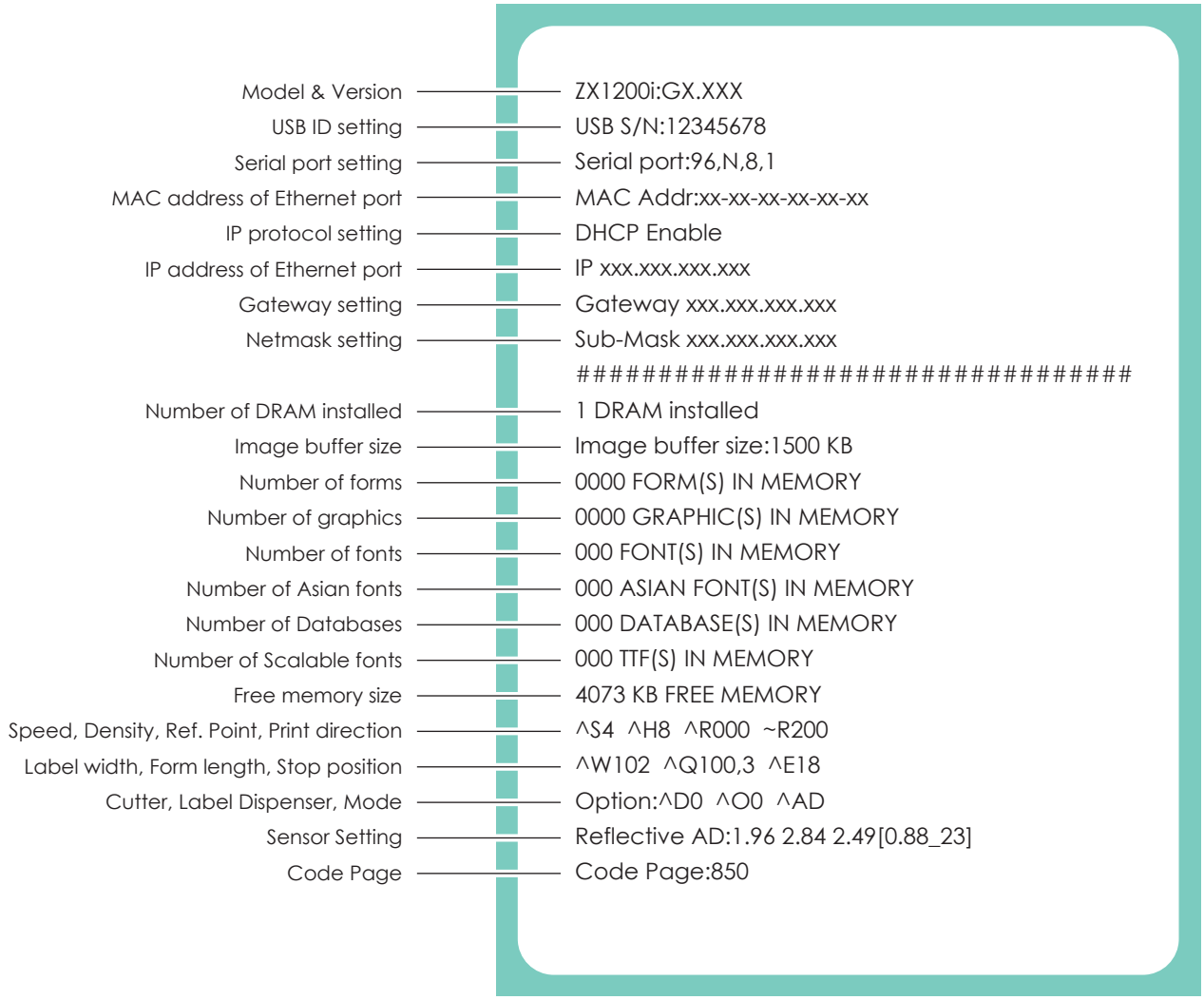
The printer can automatically detect and store label height.
That means the host computer does not need to transmit the label height to the printer.

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.
3. Turn the printer on again, keeping the FEED button pressed. When the LED starts to flash red, 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.

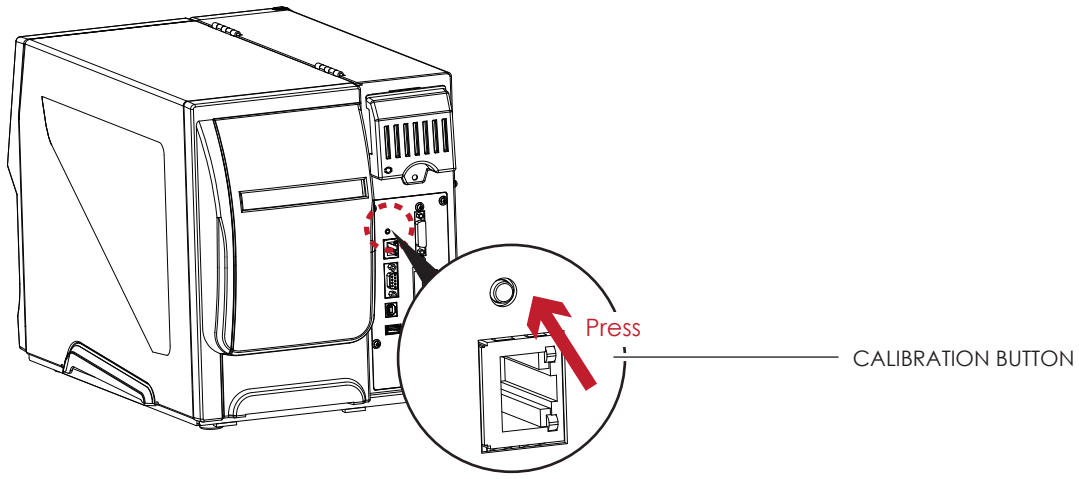
The contents of a self-test printout are listed below.



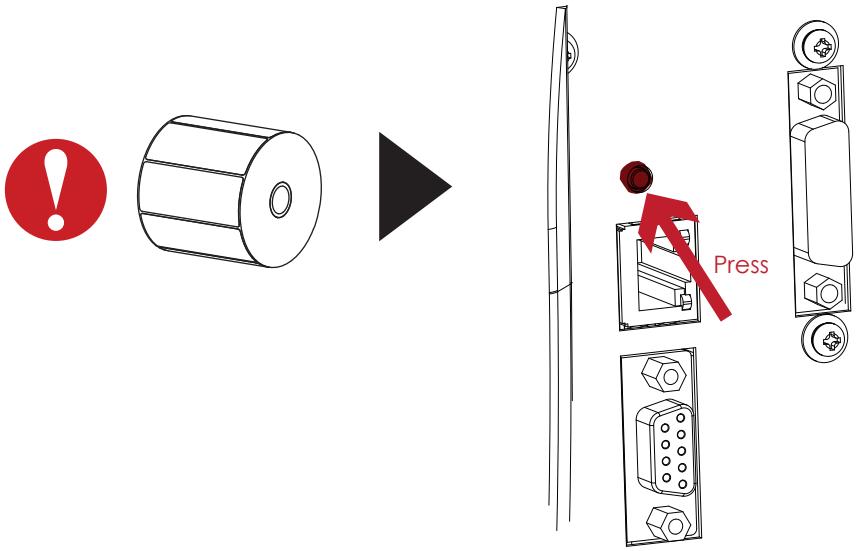
3 Printer Setting and Control

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 or ribbon to another type, such as change using gap label to continuous or black mark labels.



Press C-button for 2 seconds, it will make an auto-sensing to calibrate the label and ribbon's parameters.



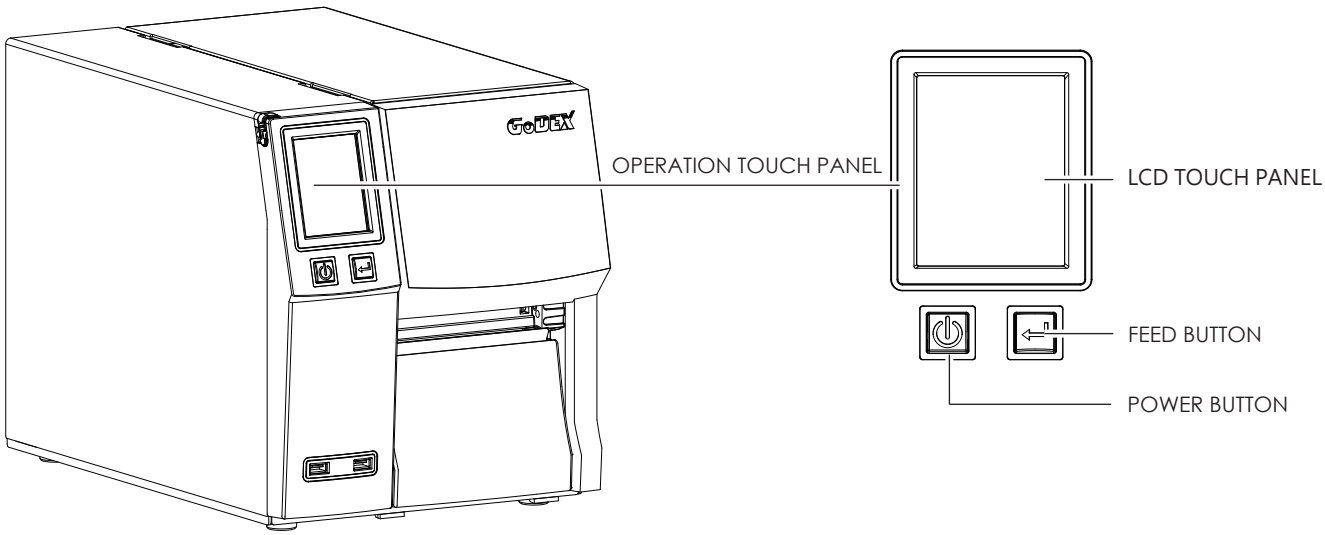
Note

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

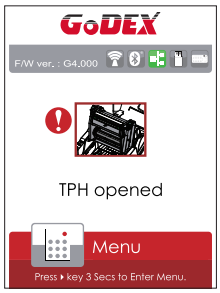
3 Printer Setting and Control

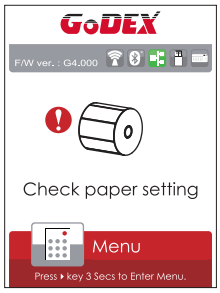
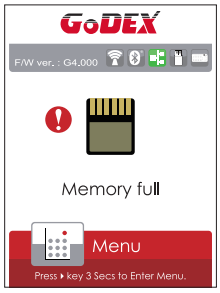
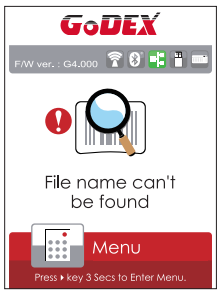
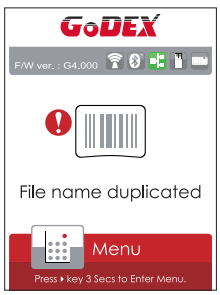
3.5 Error Alerts

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.



Operation Panel Status

Type	Beeps	Description	Solution
 Print Head Error	2 x 4 beeps	The printing mechanism is not correctly closed.	Open the print mechanism and close it again.
 Print Head Error	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.	Make sure that the printer is set to direct thermal printing mode.
		The ribbon is finished or the label supply hub is not moving.	Replace the ribbon roll.

Operation Panel Status	Satus	Beeps	Description	Solution
	Media Error	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.
			Paper is finished.	Replace the label roll.
			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 ".	Delete unnecessary data or install additional memory.
			Unable to find file. The printer prints the message "File Name not found"	Use the "~X4" command to print all files. Then check whether the files exist and whether the names are correct.
			A file of the same name already exists. The printer prints the message "Duplicate Name".	Change the name of the file and try storing it again.

3 Printer Setting and Control

3.6 USB Host

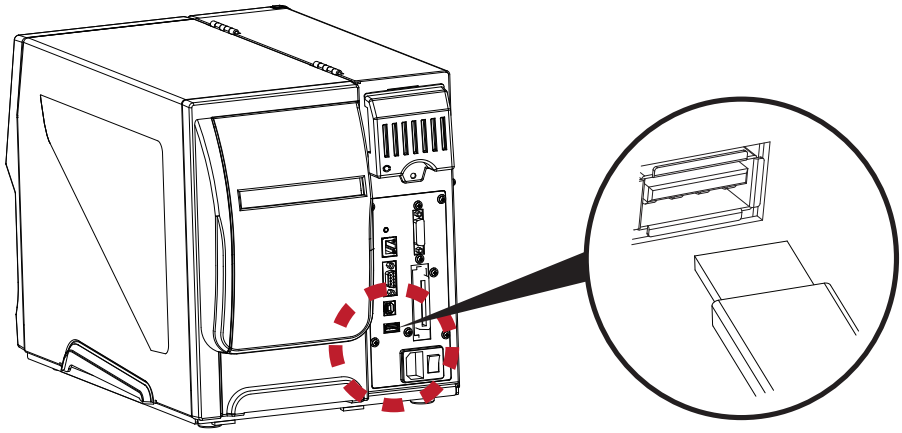
Definition : USB Host port supports either device：USB memory stick, keyboard or scanner.

Purpose

- USB memory stick : It extends the user memory space up to 32GB 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 the USB Stick plugged -in printer to PC via USB Device or Ethernet port and run ''GoLabel'' software to download Graphic, Font, Label Format, DBF and Command files to the printer.
- Detail download procedures, please refer to ''GoLabel On-line Help''.



Usage of Firmware Update

- Remove USB memory stick from printer and plug-in it to a PC's USB port; delete Firmware ''*.bin'' file from ''\LABELDIR\FW'' of USB memory stick if it existing; or create a Folder ''\LABELDIR\FW'' to USB memory stick if it doesn't existing.
- Copy a new version of Firmware ''xxxx.bin'' to the Folder ''\LABELDIR\FW''; and then remove USB and plug-in back to the printer that going to update Firmware.
- The printer will update the Firmware automatically when plug-it-into the printer and printer find-out the Firmware in ''\LABELDIR\FW'' is newer version.
- 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 to the dialog for "Keyboard Mode" operation.
- Here have six sub-dialogs "Recall Label" "Country Code" "Code Page" "Clock Setting" "Database Setting" "Label Edit" is able operating by keyboard as follow definition:

  1. Press "ESC" key to exist from "Keyboard Mode" or back to previous dialog
  2. Press "F1", it will let the printer from "Home Page" mode entering into "Keyboard Mode"
  3. Press "Enter", "Arrow" and "Alphabetic" keys as the usual in PC that will perform the key-in function of "Keyboard Mode".

Scanner

- When plug-in an USB scanner to the printer, LCD touch panel will display "Enter Standalone", tap the "Y" to entering the dialog of "Keyboard Mode" operation.
- Scanner is using in "Keyboard Mode" to scanning the "Serial Number, Variable" and Print Quantity while the printer prompts a message on LCD touch panel and wait for data input.

Note

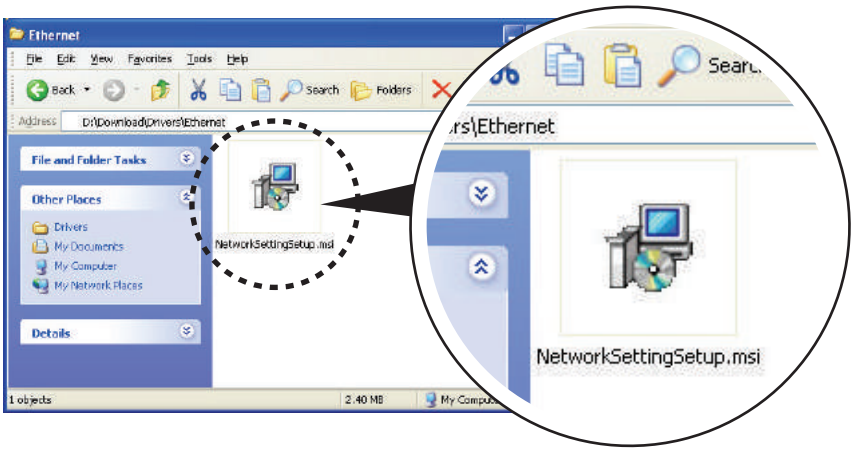
* The USB Host port on GoDEX printer is without ''HUB'' function.
* The USB Memory Stick supports with ''FAT32''Disk Format and up to 32GB only. The certified venders are Transcend, Apacer, Patriot, Consair and Kingston.
* The download function for Graphic, Font, Label Format, DBF and Command files is operated by GoLabel of PC and must go through the a ''i'' ''x'' model printer itself.
* On a PC, user may copy entire folder''\LABELDIR'' from USB memory stick to PC or vice-versa. Copy a sub-folder or individual file in ''\LABELDIR'' to PC or vice-versa is not supported.

4 NetSetting for Ethernet

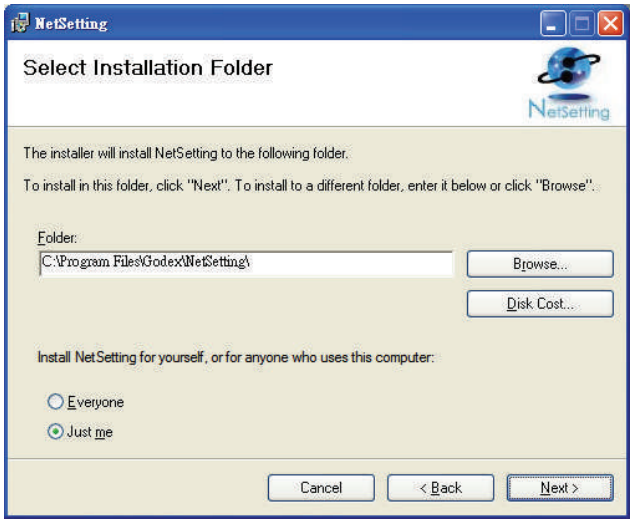
4.1 Installing the NetSetting software

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 of the host computer and open the "Ethernet" folder on the CD.
2. Select the icon for the NetSetting installation file and click it to start the installation.



3. Follow the instructions on the screen. The Setup Wizard guides you through the installation procedure.
4. Specify the "Installation Folder".

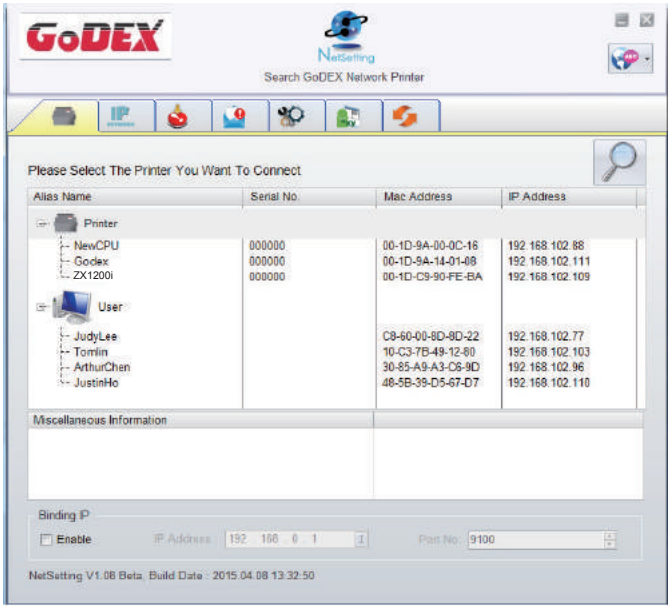


5. Click "Next" to start the installation.
6. Once the installation is completed; you will see the NetSetting icon on your desktop.

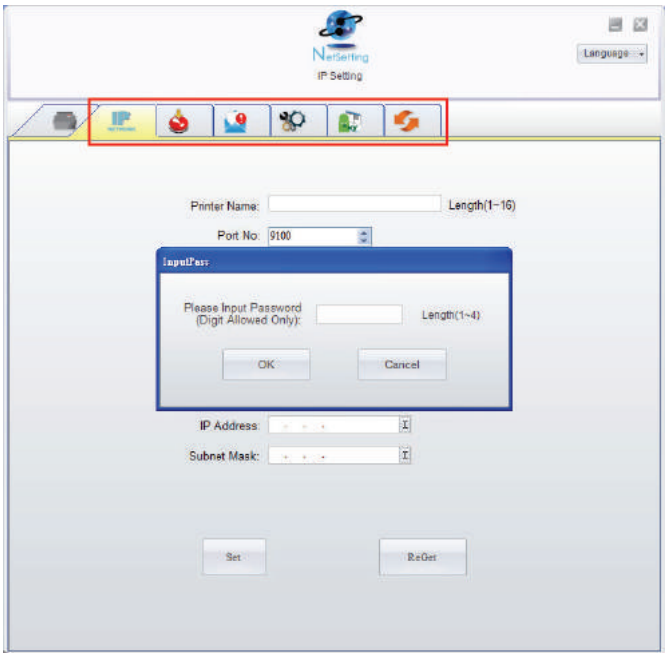
4 NetSetting for Ethernet

4.2 The Interface of NetSetting

Click the NetSetting icon to start the program; you will see the start page as below. The start page will display the basic information of connected printer and your PC.



Click the magnifier icon to search the Godex printers which are connected via Ethernet port in you network environment. Once a connected Godex printer is detected, it will be listed on the start page.



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.

Notice

* The default password is “1111”, you can change the password later from the “IP Setting” tab.

4 NetSetting for Ethernet

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.

You can press "Set" button to apply the settings and "ReGet" button to refresh the setting values.

Notice

* To fully benefit from the NetSetting software, you should be familiar with basic networking principles. Please contact your network administrator for related network setting information.
* When enabling DHCP, if you find the IP Address as: IP = 169.254.229.88, Netmask = 255.255.0.0, Gateway = invariable (last value), the IP Address is invalid.

Alert Path Setting

NetSetting will send the alert messages to designated mail account when the error happened on printer. The alert messages 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.

You can press "Set" button to apply the settings and "ReGet" button to refresh the setting values.

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.

You can press “Set” button to apply the settings and “ReGet” button to refresh the setting values.

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.

You can press "Set" button to apply the settings and "ReGet" button to refresh the setting values.

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.

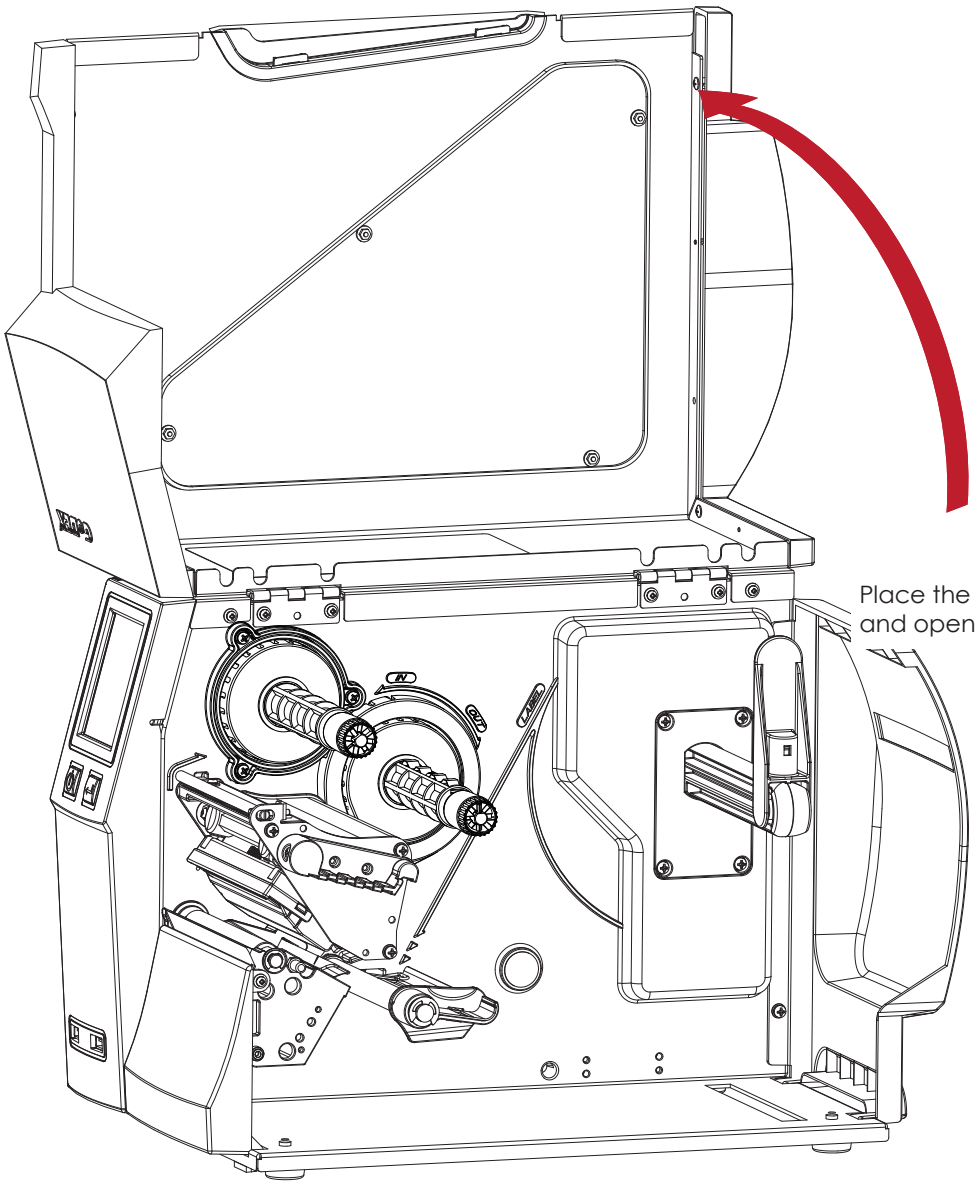
In addition to the firmware update, you can press "Recover To Factory Settings" button to restore the printer configurations back to factory default.

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



Place the printer on a flat surface and open the printer cove

Notice

* 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.

*** Under the ordinary paper application condition, the cutter performs 300000 cuts of a heavy paper with up to 250 μm thick or 100000 cuts of a plastic sheet with up to 300 μm thick.

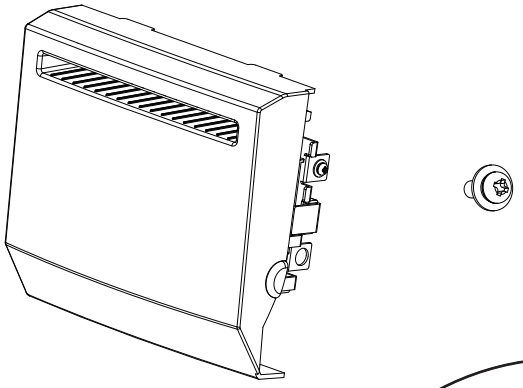
5 Accessories

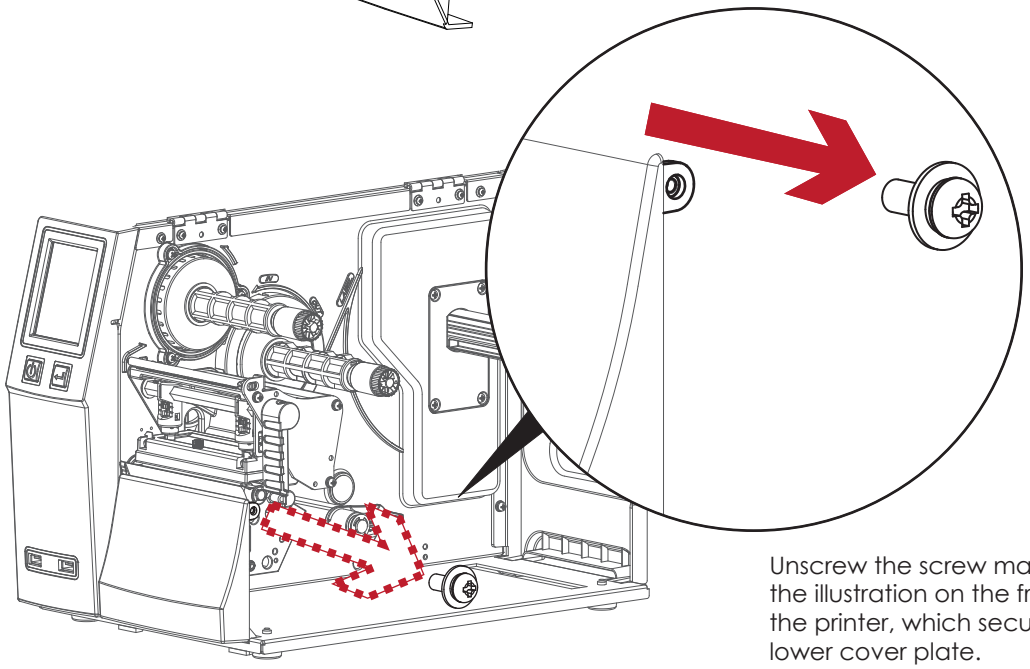
5.2 Installing the Cutter

The Overview of the Cutter

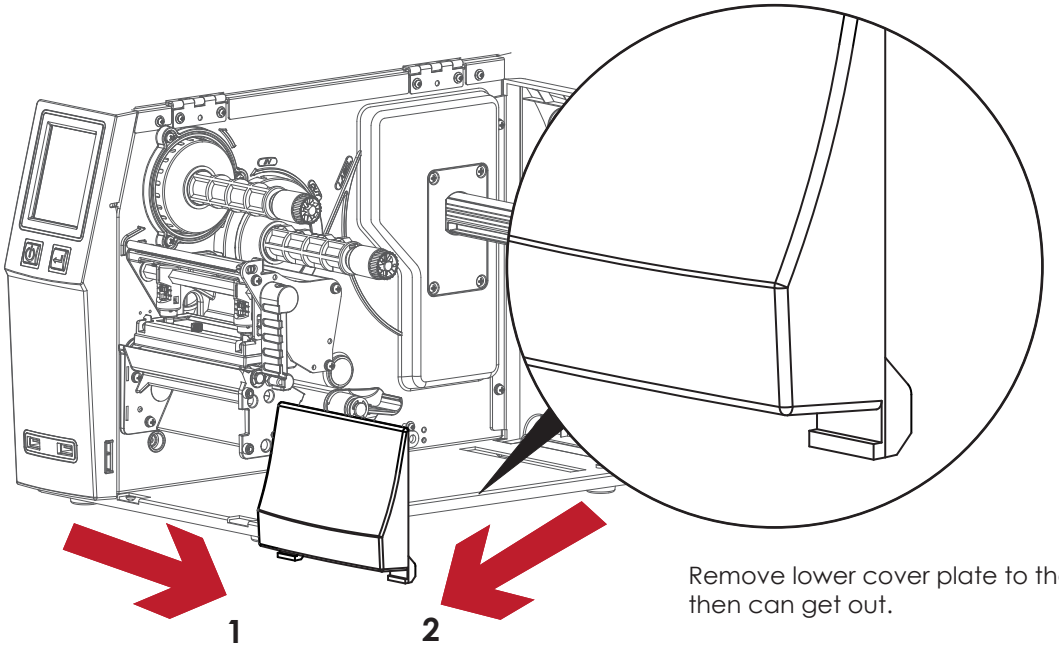
1.Cutter module

2. Screw



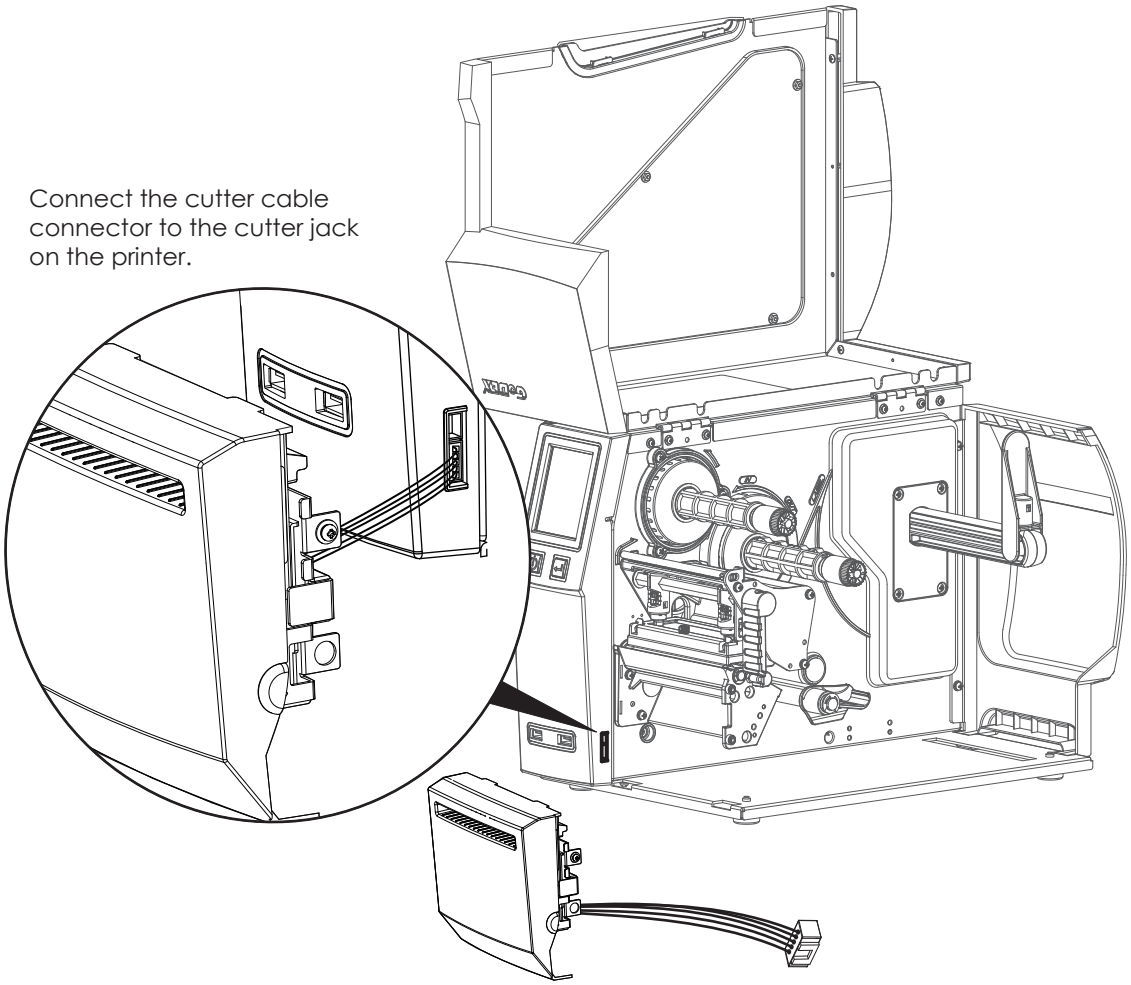


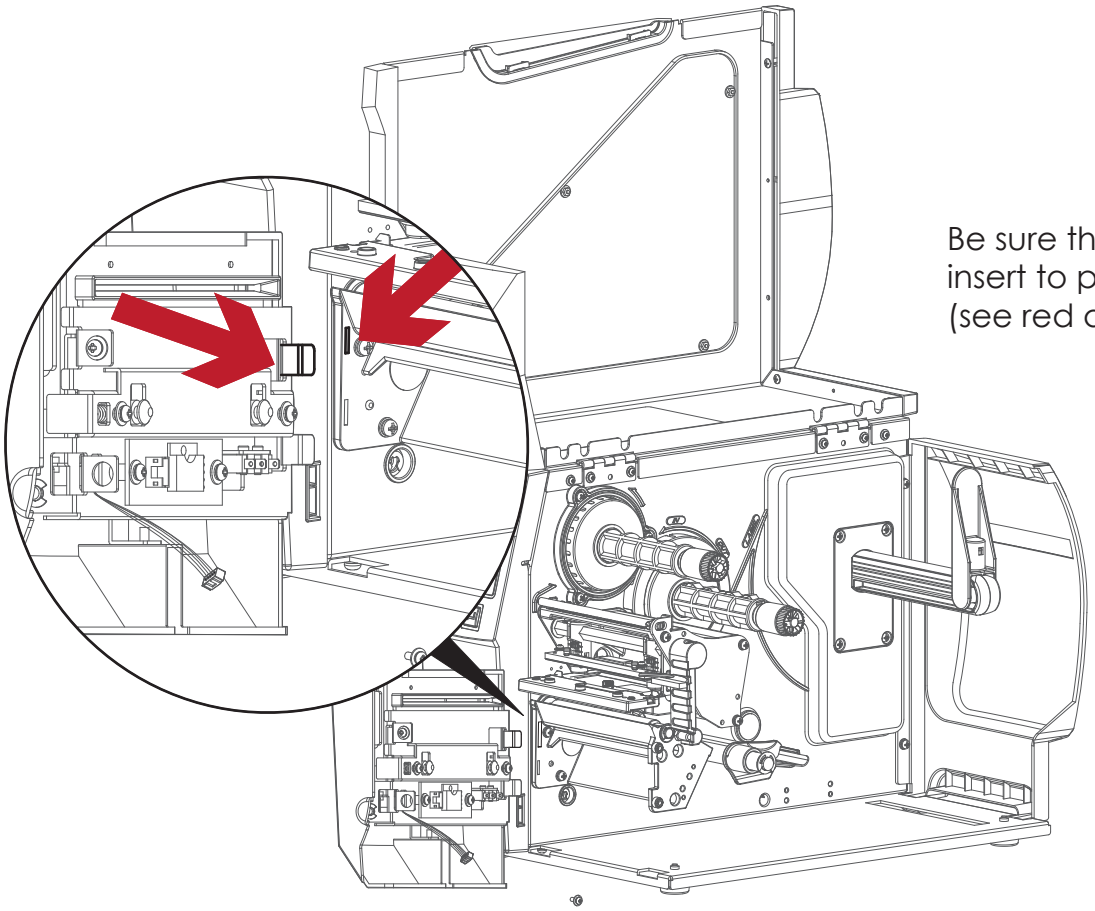
Unscrew the screw marked in the illustration on the front of the printer, which secures the lower cover plate.



Remove lower cover plate to the a little bit right then can get out.

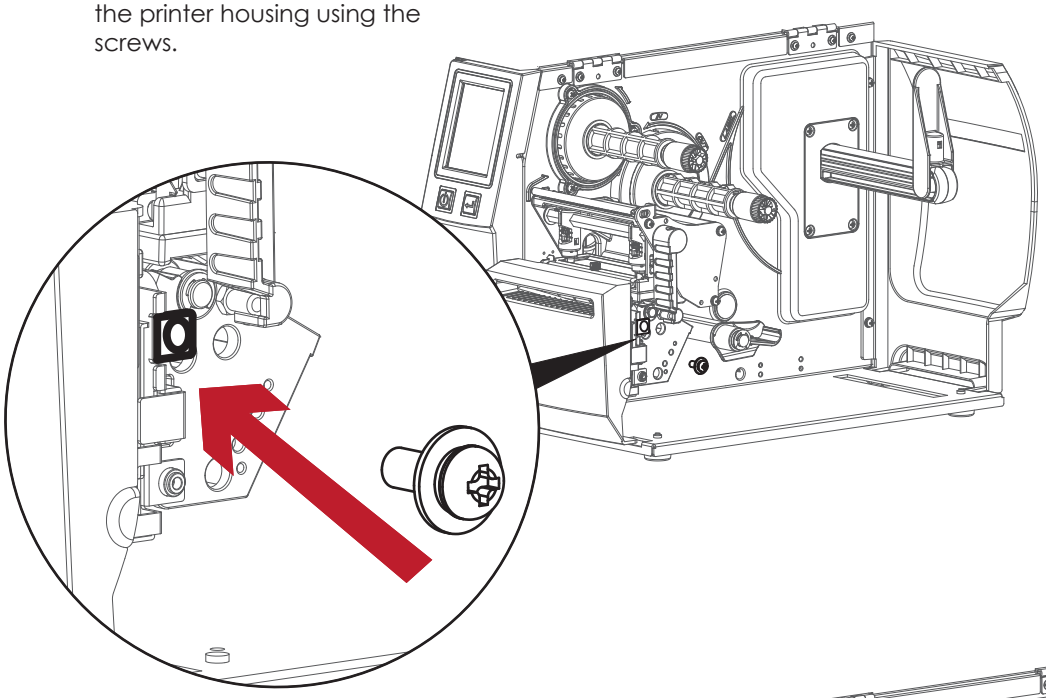
Connect the cutter cable connector to the cutter jack on the printer.



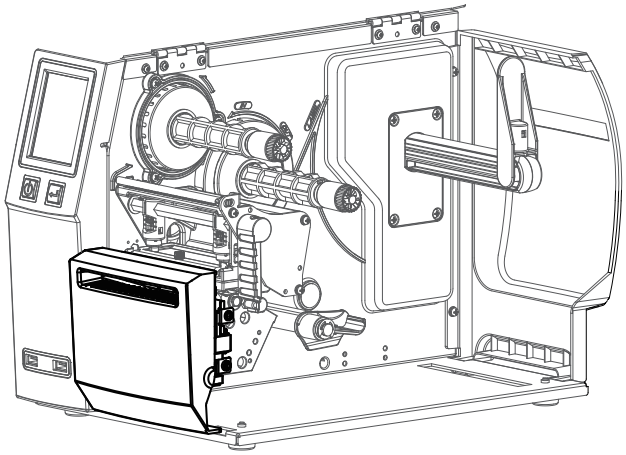


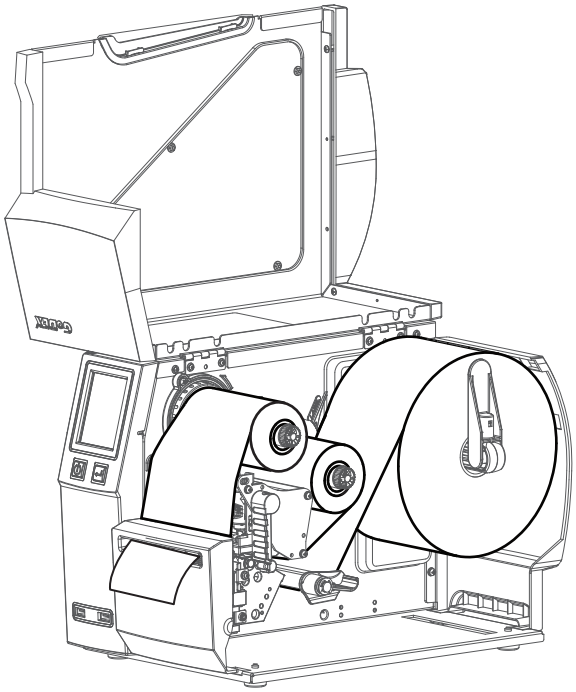
Be sure the cutter module insert to printer properly. (see red arrow)

Secure the cutter module on the printer housing using the screws.



Finish the cutter module installed.





Now load the label roll into the printer and close the printer cover.

Notice

* Check whether the cutter function is enabled in the printer.

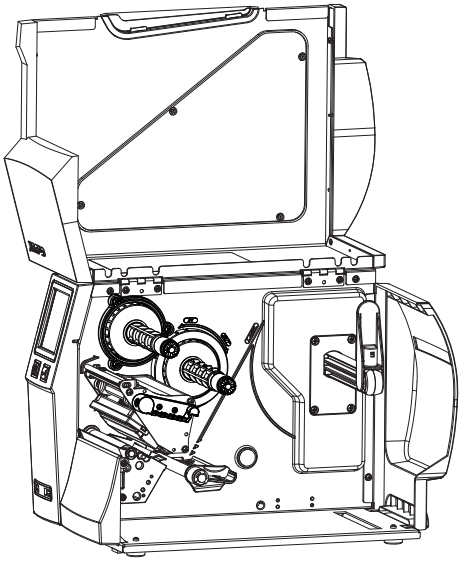
** Labels or paper should be at least 30 mm high.

*** After installation of the cutter module, set the stop position (^E) to 30.

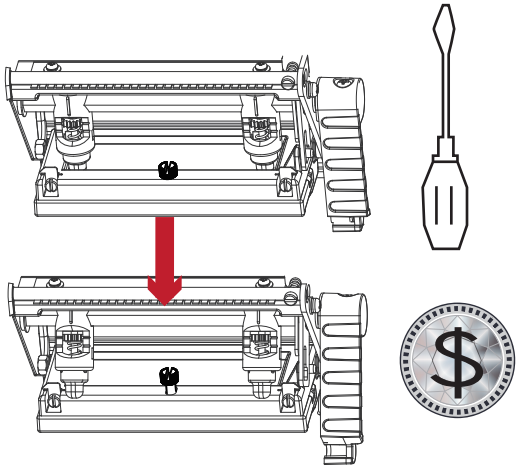
6 Maintenance and Adjustment

6.1 Installing / removing the print head module

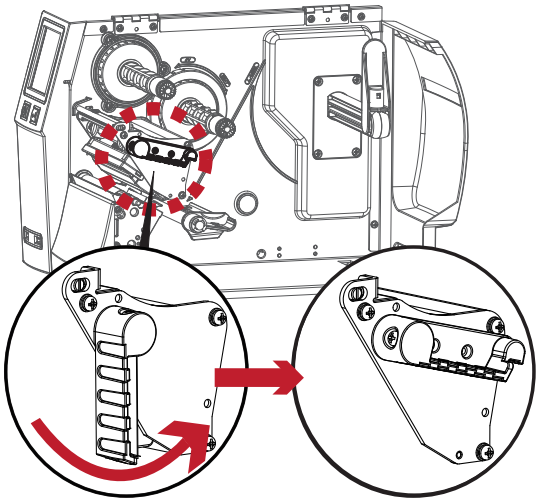
Open the printer cover.



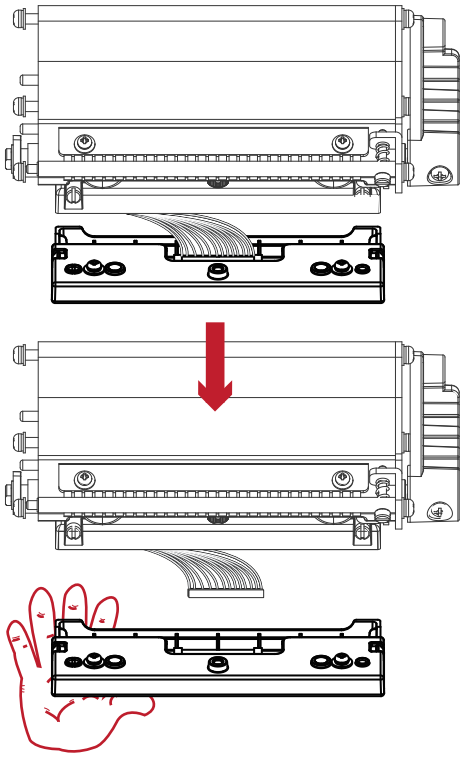
using a screwdriver or a coin, loosen the screw to take out the TPH module.



Turn the print head counterclockwise to a top right position



Hold the print head module , pull out the TPH cable smoothly.
To install TPH module, follow the reverse order.

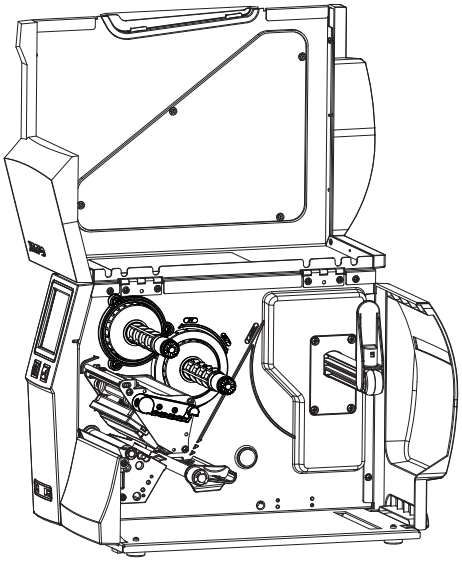


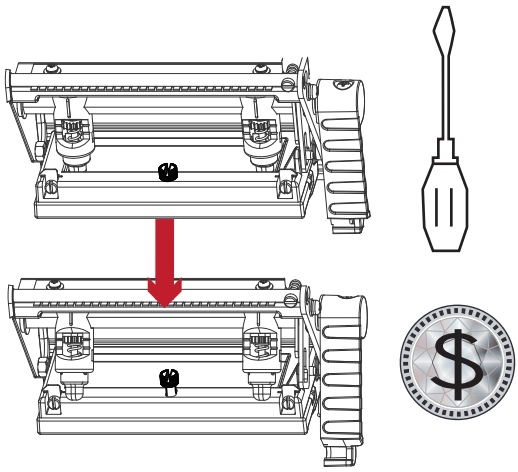
Note

* Remember to switch off the printer before removing the print head module.

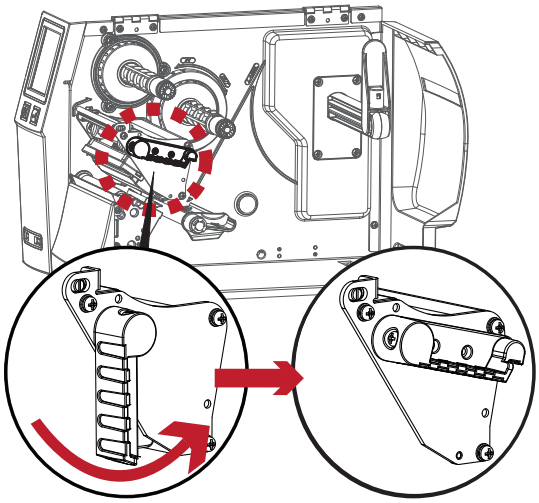
6.2 Adjusting the print line

Open the printer cover.

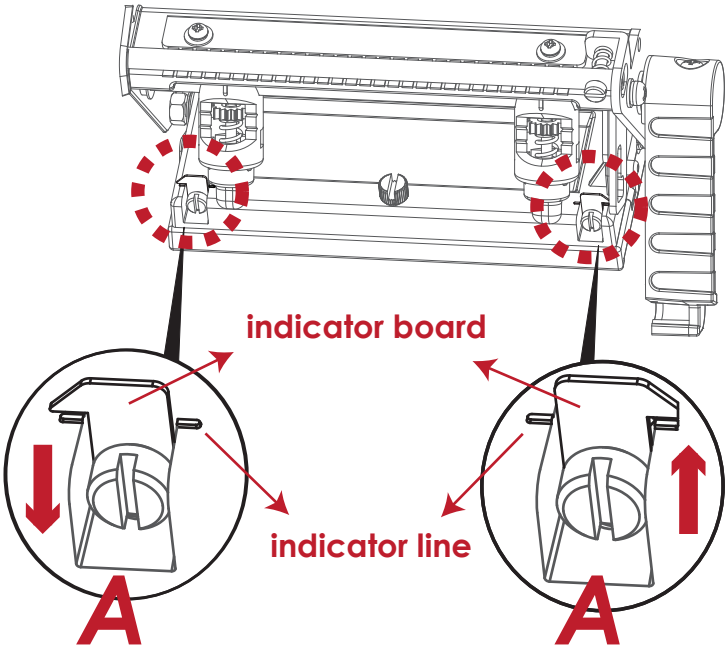




using a screwdriver or a coin to loosen the screw



Turn the print head counterclockwise to a top right position



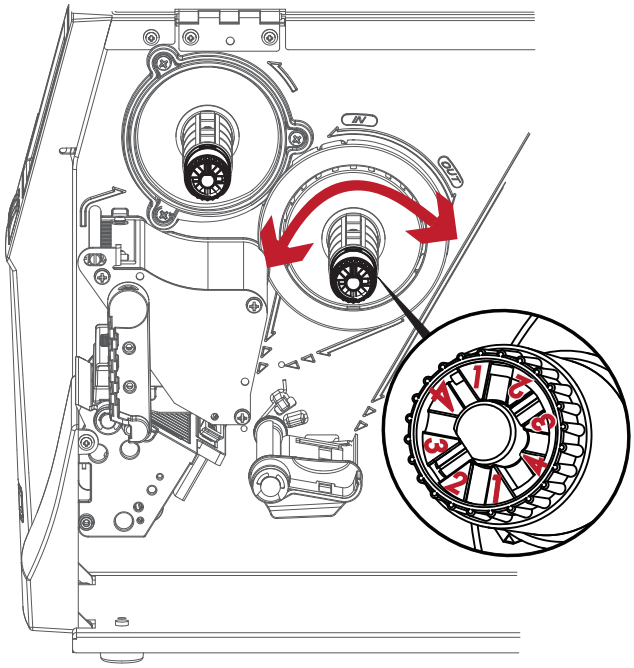
If no improvement is visible, turn the screws(A) clockwise or counterclockwise as far as possible and be sure to align with the indicator board and indicator line. Repeat the adjustment process until printing quality has improved.

6.3 Adjusting ribbon tension

You can adjust the ribbon tension by turning the ribbon shaft knob (see illustration) clockwise or counterclockwise. There are 4 possible settings, which is marked on the ribbon supply hub.
1 : Tension is the highest
4 : Tension is the lowest
If the tension is so low that the ribbon does not move forward, you need to reduce the tension of the ribbon supply hub. To set the tension, press in the knob and turn it clockwise or counterclockwise as required.

Increasing the tension of the ribbon rewind hub will remove any wrinkling of the ribbon during printing, which results from the use of different ribbon materials. (For details about the wrinkling/creasing of ribbons, see Section 6-6.)

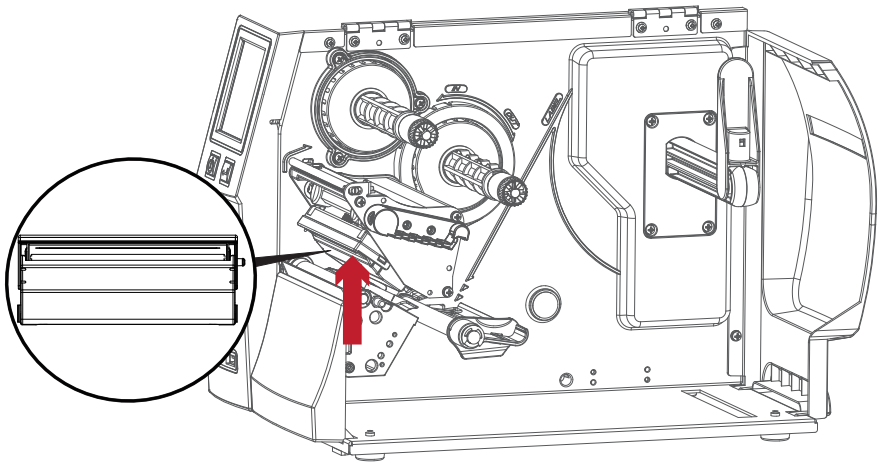
If you are using a very narrow ribbon, the printer may not move the label stock forward (particularly with a ribbon that is less than 2" wide). In that case, reduce the tension by turning the knob of the ribbon supply hub counterclockwise.



6.4 Cleaning the thermal 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. Here is how you clean the print head:

1. Switch off the printer.
2. Open the printer cover.
3. Remove the ribbon.
4. Release the print head by turning the print head release lever.
5. 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.



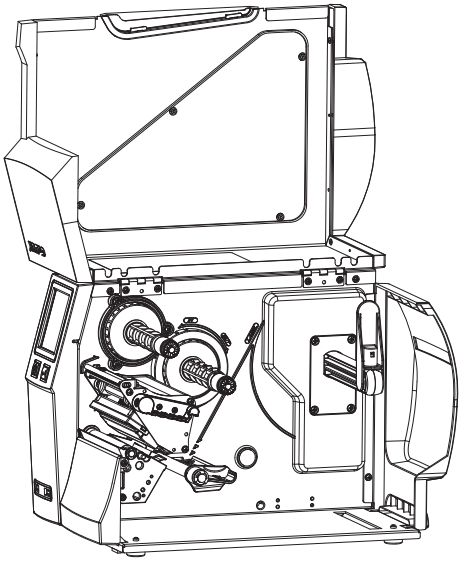
Note

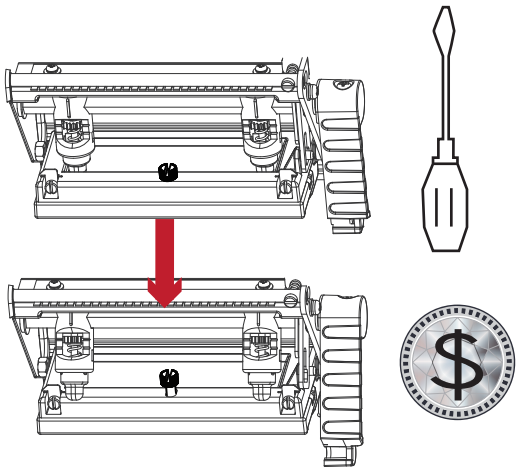
* The print head should be cleaned once a week.

**Please make sure that there are no metal fragments or other hard particles on the soft cloth used to clean the print head.

6.5 Adjusting the balance and print head tension

Open the printer cover.

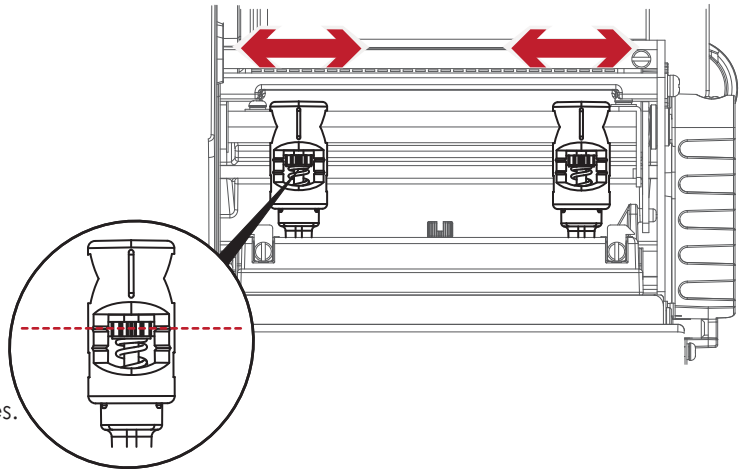


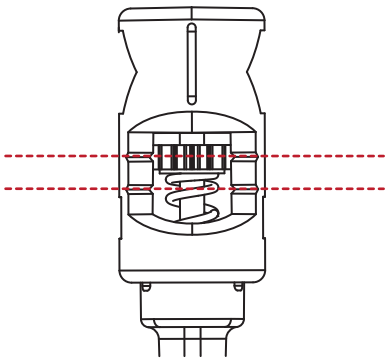


using a screwdriver or a coin to loosen the screw

When using a variety of label stock and ribbons, the ink may not be evenly distributed. If there is no printed image on one side of the paper , or the ribbon wrinkles, the print head pressure must be readjusted using the TPH spring boxes.

Move the TPH spring boxes as shown in the illustration to change the print head pressure.
The wider the label you are using, the further apart the TPH spring boxes must be moved away from each other. If there is no quality improvement, you need to change the pressure on the TPH spring boxes.





Turning the screw left increases the pressure, while turning it right reduces the pressure.
Be sure not to turn the screw so that it goes below Mark(B).

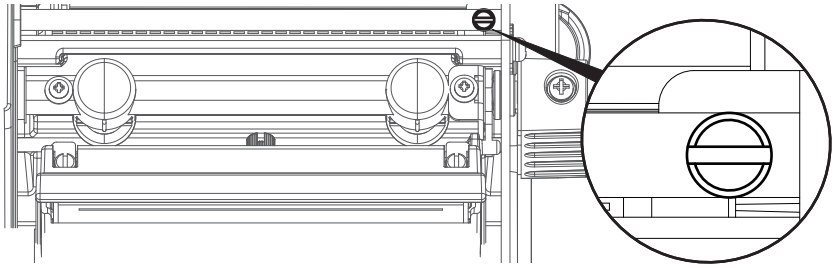
6.6 Ribbon shield settings

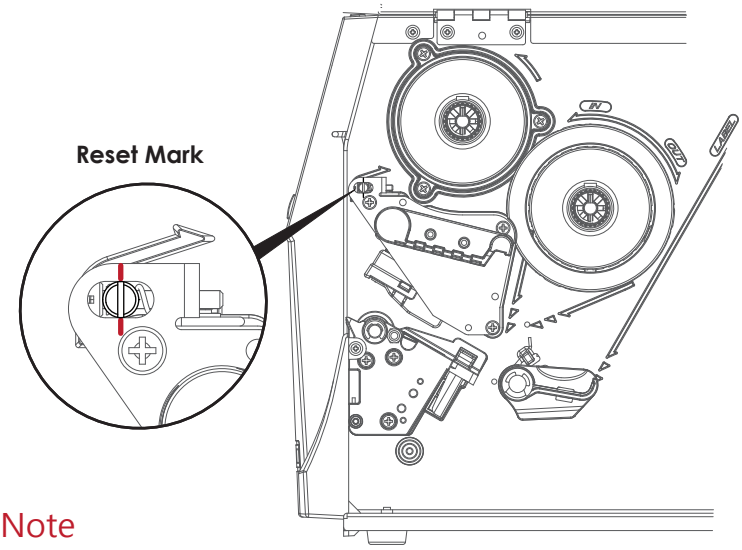
The use of different ribbon materials may cause wrinkling of the ribbon, which in turn affects the print result as illustrated by the examples in (a) and (b). To change the print quality, you can adjust the ribbon shield screws.
If your print result looks like the example in (a), you need to turn ribbon shield screw counterclockwise.
If your print result looks like the example in (b), you need to turn ribbon shield screw clockwise.

(a)

(b)

To keep track of the change in print quality, you should adjust the screws by half a turn at a time.
Print a test page. If there is no improvement in the print result, turn the screw by another half turn.
Do not turn the adjustment screw more than two full turns(360°).

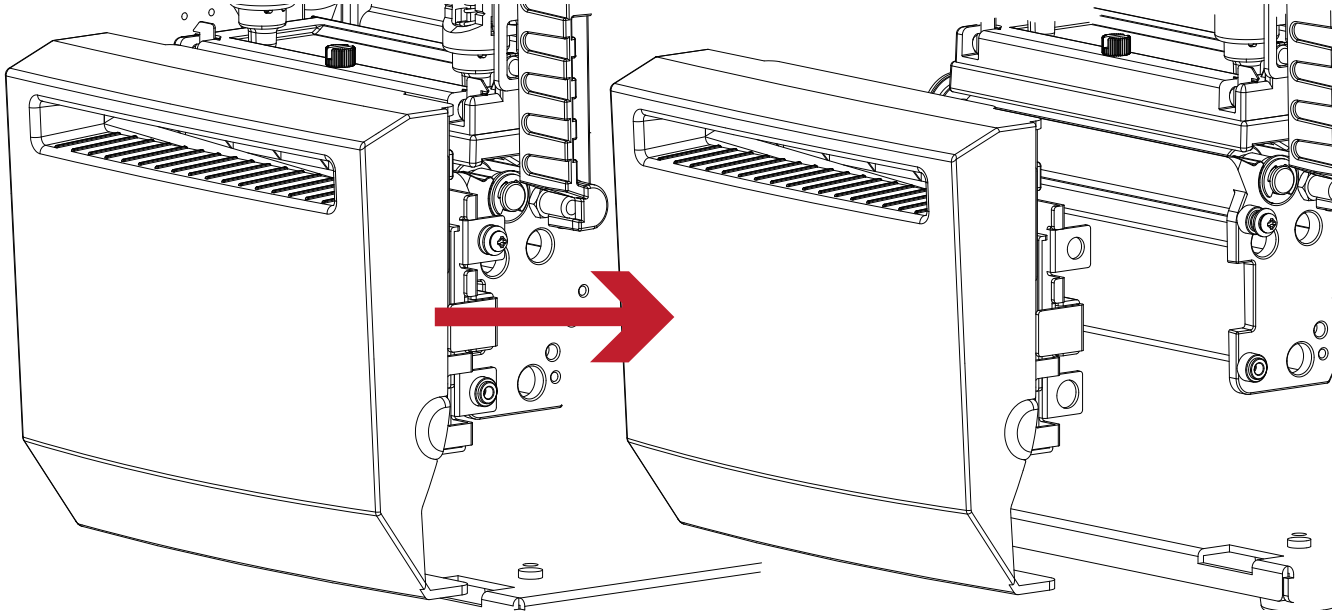




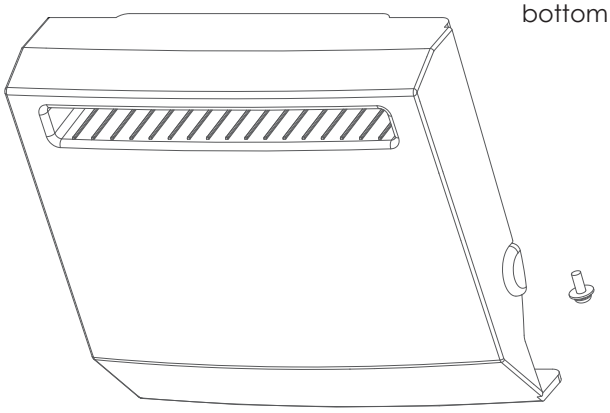
Note

* If you adjust the screw by more than two full turns, the paper feed may no longer function correctly. In that case, unscrew the ribbon shield screws to align the reset mark and restart the adjustment process.

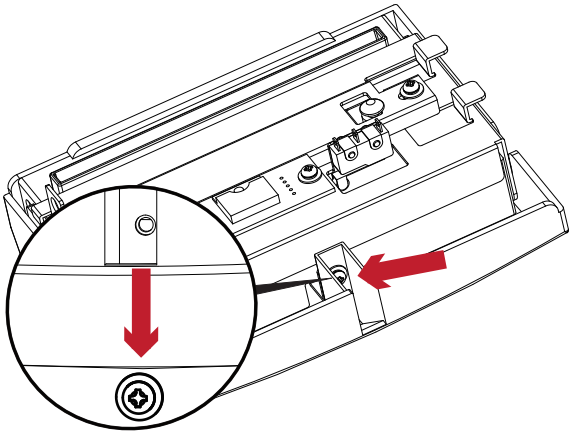
6.7 Cutter settings



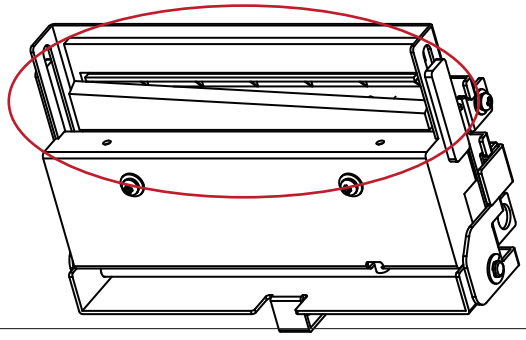
Switch off the printer before removing
the CUTTER.
(remove or install cutter refer to ''accessories'' in Section 5)



Unscrew the screw at the
bottom of cutter .



Remove the cutter cover.
Clean and remove jammed paper.
Reinstall CUTTER back onto printer.



Note

* Remember to switch off the printer before removing the CUTTER.

**The label medium should be at least 30 mm long to ensure correct functioning of the cutter.

6.8 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
The LED lights up red and printing is interrupted.	♦ Check the software settings (driver settings) or command codes. ♦ Look for the error alert in the table in Section 3.3. Error Alerts. ♦ Check whether the print mechanism is closed correctly. Please see the Section 3.3
The label stock passes through the printer but no image is printed.	♦ Please make sure that the label stock is loaded the right side up and that it is the suitable material. ♦ Choose the correct printer driver. ♦ Choose the correct label stock and a suitable printing mode.
The label stock jams during printing.	♦ 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. Please see the Section 6.1
There is no printed image on some parts of the label.	♦ Check whether there is any label material or ribbon stuck to the the print head. ♦ Check for errors in the application software. ♦ Check whether the starting position has been set correctly. ♦ Check the ribbon for wrinkles.
There is no printed image on part of the label or the image is blurred.	♦ Check the thermal print head for dust or other dirt. ♦ Use the internal "~T" command to check whether the thermal print head will carry out a complete print job. ♦ Check the quality of the print medium.
The printed image is positioned incorrectly.	♦ Check whether there is paper or dust covering the sensor. ♦ Check whether the label stock is suitable. Contact your supplier. ♦ Check the paper guide settings.
Skipping labels during printing.	♦ Check the label height setting. ♦ Check whether there is dust covering the sensor. ♦ Run the auto-detection function. Please see the Section 3.2
The printed image is blurred.	♦ Check the darkness setting. ♦ Check the thermal print head for dust or dirt. Please see the Section 6.1
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 or cut off incorrectly.	♦ Check whether the cutter has been correctly installed. ♦ Check whether the paper guides are functioning correctly.
The label dispenser is not functioning normally.	♦ Check whether there is dust on the label dispenser. ♦ Check whether the label stock is positioned correctly.

Note

* If any problems occur that are not described above, please contact your dealer.

USER MANUAL

APPENDIX

PRODUCT SPECIFICATIONS

Model		ZX1200i	ZX1300i	ZX1600i
Print Method		Thermal Transfer / Direct Thermal		
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	600 dpi (24 dots/mm)
Print Speed		Up to 10 IPS (254 mm/s)	Up to 7 IPS (177 mm/s)	Up to 4 IPS(101.6 mm/s)
Print Width		4.09" (104 mm) Up to (108mm)	4.09" (104 mm) Up to (105.7mm)	4.09" (104 mm) Up to (105.6mm)
Print Length		Min. 0.16" (4 mm)** – Max. 180" (4572 mm)	Min. 0.16" (4 mm)** – Max. 85" (2159 mm)	Min. 0.16" (4 mm) ** – Max. 26" (660 mm)
Processor		32 bit RISC CPU		
Memory	Flash	128 MB Flash (60 MB for user storage)		
	SDRAM	32 MB		
Sensor Type		Adjustable reflective sensor and transmissive sensor, left aligned		
Media	Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
	Width	Tear : Min. 1" (25.4 mm) – Max. 4.64" (118 mm) Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.64" (118 mm)		
	Thickness	Min. 0.003" (0.06 mm) – Max. 0.01" (0.25 mm)		
	Label roll diameter	Max. 8" (203.2 mm)		
	Core diameter	Min. 1.5" (38.1 mm) – Max. 3" (76.2 mm)		
Ribbon	Types	Wax, wax/resin, resin		
	Length	Max. 1476' (450 m)		
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)		
	Ribbon roll diameter	3" (76.2 mm)		
	Core diameter	1" (25.4 mm)		
Printer Language		EZPL, GEPL, GZPL auto switch		
Software	Label design software	GoLabel (for EZPL only)		
	Driver	MAC , Linux , Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1		
	DLL	Win CE , .NET , Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1 / Android		
Resident Fonts	Bitmap Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions		
	TTF Fonts	TTF fonts (Bold / Italic / Underline). 0°, 90°, 180°, 270° rotatable		
Download Fonts	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable		
	Asian Fonts	16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions		
	TTF Fonts	90°, 180°, 270° rotatable		
Barcodes	1-D Bar Codes	China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (I 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight		
	2-D Bar Codes	Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite		
Code Pages		Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 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 software		
Interfaces		USB 2.0 (B-Type) Serial port: RS-232 (DB-9) IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) 3 USB Host (A Type) 2 ports at the front panel, 1 port at the rear panel		
Control Panel		Backlight 3.2" touch screen LCD 1 Power on/off button with green color LED backlight 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red) 1 Calibration button at rear panel		
Real Time Clock		Standard		
Power		Switching power 100-240VAC, 50-60Hz input		
Environment	Operation temperature	41°F to 104°F (5°C to 40°C)		
	Storage temperature	-4°F to 140°F (-20°C to 60°C)		
Humidity	Operation	20-85%, non-condensing		
	Storage	10-90%, non-condensing		
Agency Approvals		CE (EMC)、FCC Class A、CB、UL、cUL、CCC、KC		
Dimension	Length	18.30" (465 mm)		
	Height	12.13" (308.20 mm)		
	Width	10.65" (270.71 mm)		
Weight		30 lbs (13.6 Kg), excluding consumables		
Options		Cutter Parallel port adaptor module (Centronic female 36-pin) Bluetooth WiFi print server module (IEEE 802.11b/g/n) Applicator Interface (DSUB female 15-pin) External label rewinder Label Dispenser + Internal Rewinder		

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APPENDIX

PRODUCT SPECIFICATIONS

Model Name		ZX1200Xi	ZX1300Xi
Print Method		Thermal Transfer / Direct Thermal	
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed		Up to 14 IPS (356mm/s)	Up to 10 IPS (254 mm/s)
Print Width		4.09" (104 mm)	4.09" (104 mm) Up to (105.7mm)
Print Length		Min. 0.16" (4 mm)** – Max. 180" (4572 mm)	Min. 0.16" (4 mm)** – Max. 85" (2159 mm)
Processor		32-bit RISC CPU	
Memory	**Flash**	128 MB Flash (60 MB for user storage)	
	SDRAM	32 MB	
Sensor Type		Adjustable reflective sensor and transmissive sensor, left aligned	
Media	**Type**	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
	Width	Tear : Min. 1" (25.4 mm) – Max. 4.65" (118 mm) Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.64" (118 mm)	
	Thickness	Min. 0.003" (0.076 mm) – Max. 0.01" (0.25 mm)	
	Label roll diameter	Max. 8" (203.2 mm)	
	Core diameter	Min. 1.5" (38.1 mm) – Max. 3" (76.2 mm)	
Ribbon	**Types**	Wax, wax/resin, resin	
	Length	Max. 1476.38' (450 m)	
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)	
	Ribbon roll diameter	3" (76.2 mm)	
	Core diameter	1" (25.4 mm)	
Printer Language		EZPL, GEPL, GZPL auto switch	
Software	**Label design software**	GoLabel (for EZPL only)	
	Driver	Windows 2000, XP, Vista, Windows 7, 8.1 and 10 , Windows Server 2003 & 2008、 MAC	
	DLL	Win CE, .NET, Andriod, Windows Mobile, Windows 2000 / XP / VISTA / Windows 7 / Windows 8.1	
Resident Fonts	**Bitmap Fonts**	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions	
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable	
Download Fonts	**Bitmap Fonts**	90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions	
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable	
Barcodes	**1-D Bar Codes**	China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (I 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight	
	2-D Bar Codes	Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite	
Code Pages		Codepage 437, 737, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869 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 software	
Interfaces		• USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) • 3 USB Host (A-Type). 2 ports at the front panel, 1 port at the rear panel	
Control Panel		• Backlight 3.2" touch screen LCD • 1 Power on/standby button with green color LED backlight • 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red) • 1 Calibration button at rear panel	
Real Time Clock		Standard	
Power		Auto Switching 100-240V AC, 50-60Hz	
Environment	**Operation temperature**	41°F to 104°F (5°C to 40°C)	
	Storage temperature	-4°F to 140°F (-20°C to 60°C)	
Humidity	**Operation**	20-85%, non-condensing	
	Storage	10-90%, non-condensing	
Agency Approvals		CE (EMC)、FCC Class B、CB、UL、cUL	
Dimension	**Length**	18.30" (465 mm)	
	Height	12.28" (312 mm)	
	Width	10.59" (269 mm)	
Weight		30 lbs (13.6 Kg), excluding consumables	
Options		Cutter Parallel port adaptor module (Centronic female 36-pin) Bluetooth Wireless LAN (IEEE 802.11 b/g/n) Applicator Interface (DSUB female 15-pin) External label rewinder Label Dispenser + Internal Rewinder	

Notice

* 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 variables such as label type, thickness, spacing, liner construction, etc. Godex is pleased to test non minimum print height and maximum print speed capability.

*** Due to ZX1000i Series WiFi module message communication through LAN port, please make sure WiFi module has been removed when you want to use LAN port.

APPENDIX

INTERFACE

- Parallel port

Handshaking : DSTB is sent to the printer, BUSY to the host computer
Interface cable : Parallel cable compatible with IBM computers
Pinout : See below

Pin No.	Function	Transmitter
1	/Strobe	Computer / printer
2-9	Data 0-7	Computer
10	/Acknowledge	Printer
11	Busy	Printer
12	/Paper empty	Printer
13	/Select	Printer
14	/Auto-Linefeed	Computer / printer
15	N/C	
16	Signal Gnd	
17	Chassis Gnd	
18	+5V, max 500mA	
19-30	Signal Gnd	Computer
31	/Initialize	Computer / printer
32	/Error	Printer
33	Signal Ground	
34-35	N/C	
36	/Select-in	Computer / printer

- Serial Port

Default settings： Baud rate 9600, no parity, 8 data bits, 1 stop bit, XON/XOFF protocol and RTS/CTS

RS232 Housing(9-pin to 9-pin)

DB9 Socket			DB9 Plug
-	1	1	+5V, max 500mA
RXD	2	2	TXD
TXD	3	3	RXD
DTR	4	4	N/C
GND	5	5	GND
DSR	6	6	RTS
RTS	7	7	CTS
CTS	8	8	RTS
RI	9	9	N/C
Computer			Printer

Notice

* The total current to the serial port may not exceed 500mA.

APPENDIX

INTERFACE

- USB Port

Computer Connector : Type A

Pin NO.	1	2	3	4
Function	VBUS	D-	D+	GND

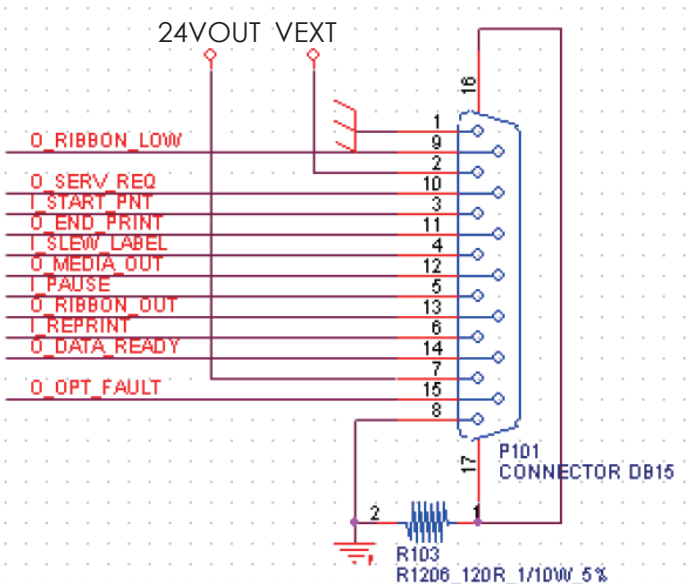
Connector Type : Type B

Pin NO.	1	2	3	4
Function	VBUS	D-	D+	GND

- Ethernet (RJ-45)

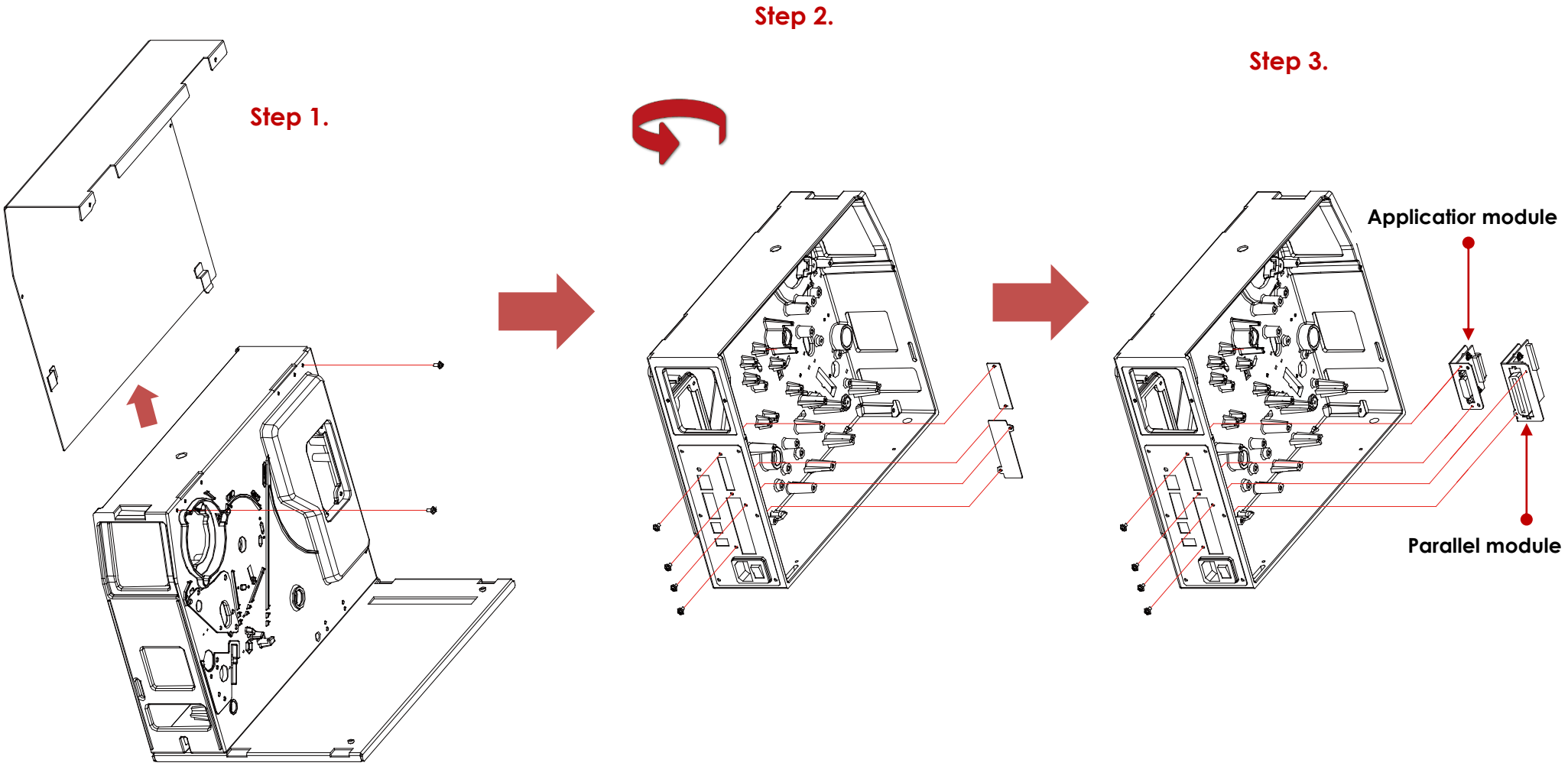
PIN NO.	FUNCTION
1	T+
2	T-
3	R+
4	N/C
5	N/C
6	R-
7	N/C
8	N/C

- Applicator



Parallel module or Applicator module installation diagram

並列傳輸模組或貼標機模組安裝圖示



Enable LPT Port Function

開啟 LPT 埠功能

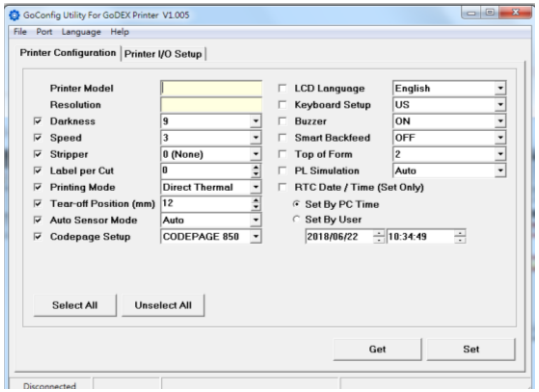
Connecting the printer to the computer, follow the instructions below to enable the LPT function.

將電腦及標籤印製機連接上以後，請依下列指示開啟 LPT 埠功能

Step 1.

Download GoTool and open Goconfig (Please go to the Godex official website to download.)

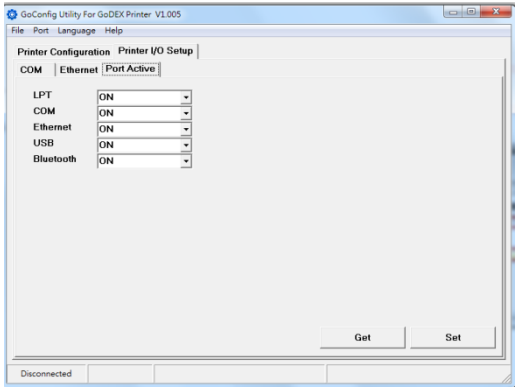
下載GoTool並開啟Goconfig(請至科誠官網下載)



Step 2.

Click “Printer I/O Setup” than click “Port Active”

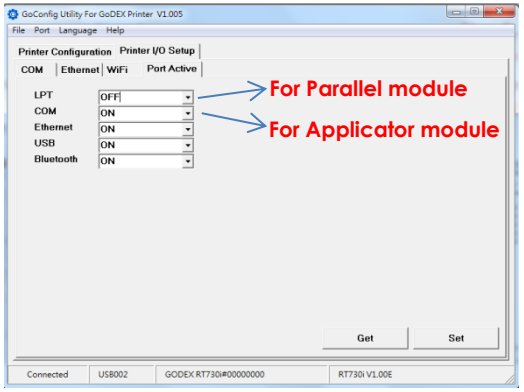
選擇”連線裝置設定”頁面後按下”通訊埠開關”標籤



Step 3.

Click “Printer I/O Setup” than click “Port Active”

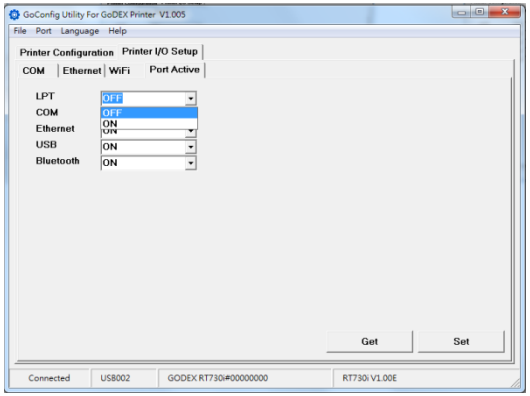
選擇要開啟的項目



Step 4.

Choose “ON”

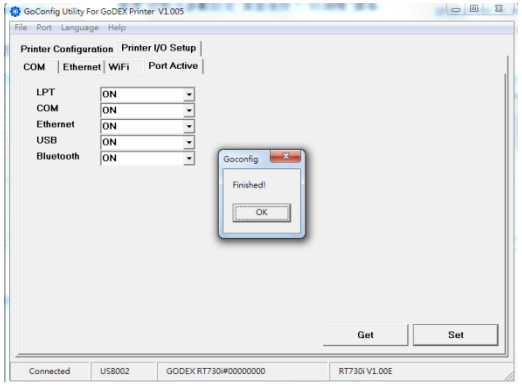
選擇ON



Step 5.

Press Set to complete setting.

按下Set即完成設定



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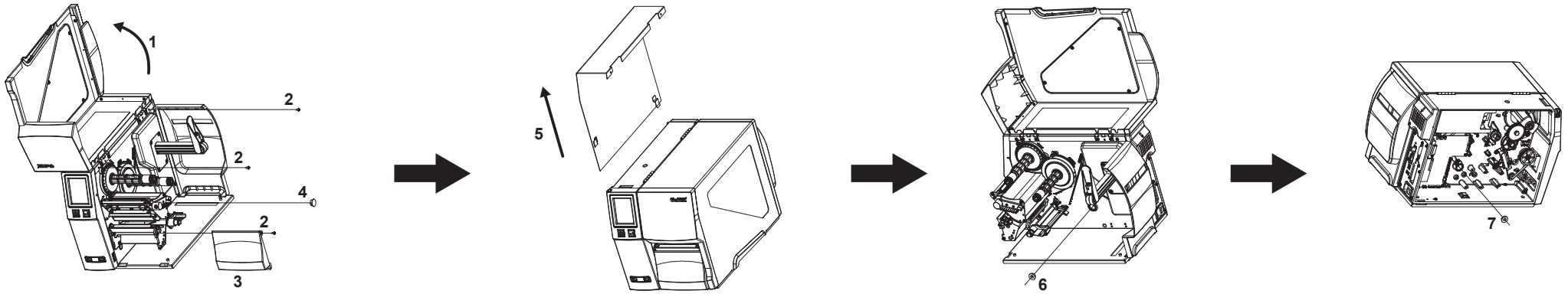
剥纸器&背纸回收模组安装说明
Label Dispenser & Liner Rewind Module Installation

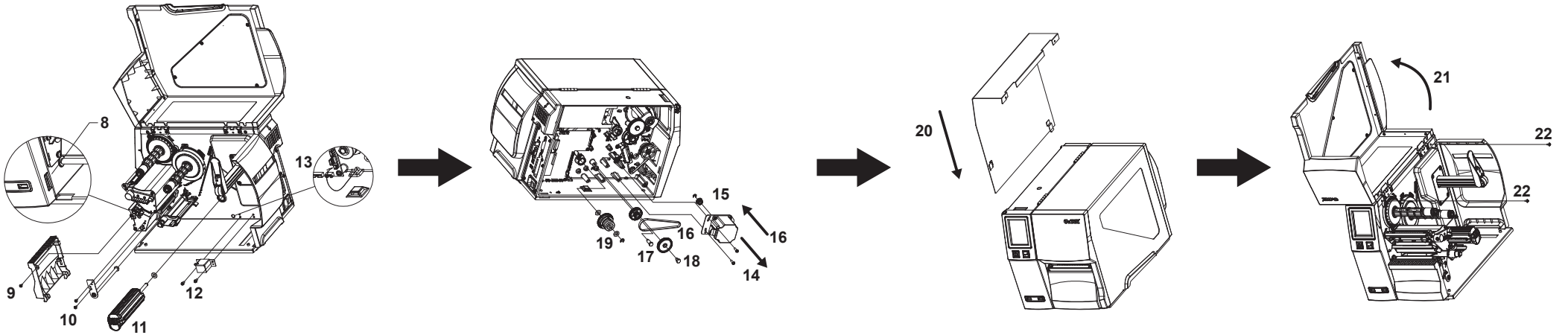


1. 开启右侧上盖
   Open the right side cover
2. 取下最左边与最右边的螺丝
   Remove leftmost and rightmost screws
3. 取下前饰板
   Remove the front cover
4. 取下头塞
   Remove the plug

5. 取下左侧上盖
   Remove the left side cover

6. 插入轴承
   Insert bearing

7. 插入轴承
   Insert bearing



8. 剥纸接头插入连接座
   Plug label dispenser connector into the connection port
9. 安装剥纸盖及螺丝
   Install label dispenser cover and screw
10. 安装滚轴组合
    Install roller combination
11. 安装背纸回收滚轴组合
    Install backing paper recycling roller combination
12. 安装Label Full组合
    Install Label Full sensor
13. Label Full接头插入连接座
    Plug sensor connector into connection port

14. 取下马达组合
    Remove the motor combination
15. 安装22t齿轮及扣环
    Install 22t gear and retaining ring
16. 回装马达组合并拉上皮带
    Install motor combination and pull the belt
17. 安装齿轮组合(齿轮柱上矽油)
    Install gear combination(Gear column add silicone oil)
18. 安装齿轮组合(齿轮柱及齿轮上矽油)
    Install gear combination(Gear column and gear add silicone oil)
19. 安装离合器组合
    Install clutch combination

20. 回装左侧上盖
    Install left side cover

21. 开启右侧上盖
    Open the right side cover
22. 回锁最左边与最右边的螺丝
    Reattach leftmost and rightmost screws

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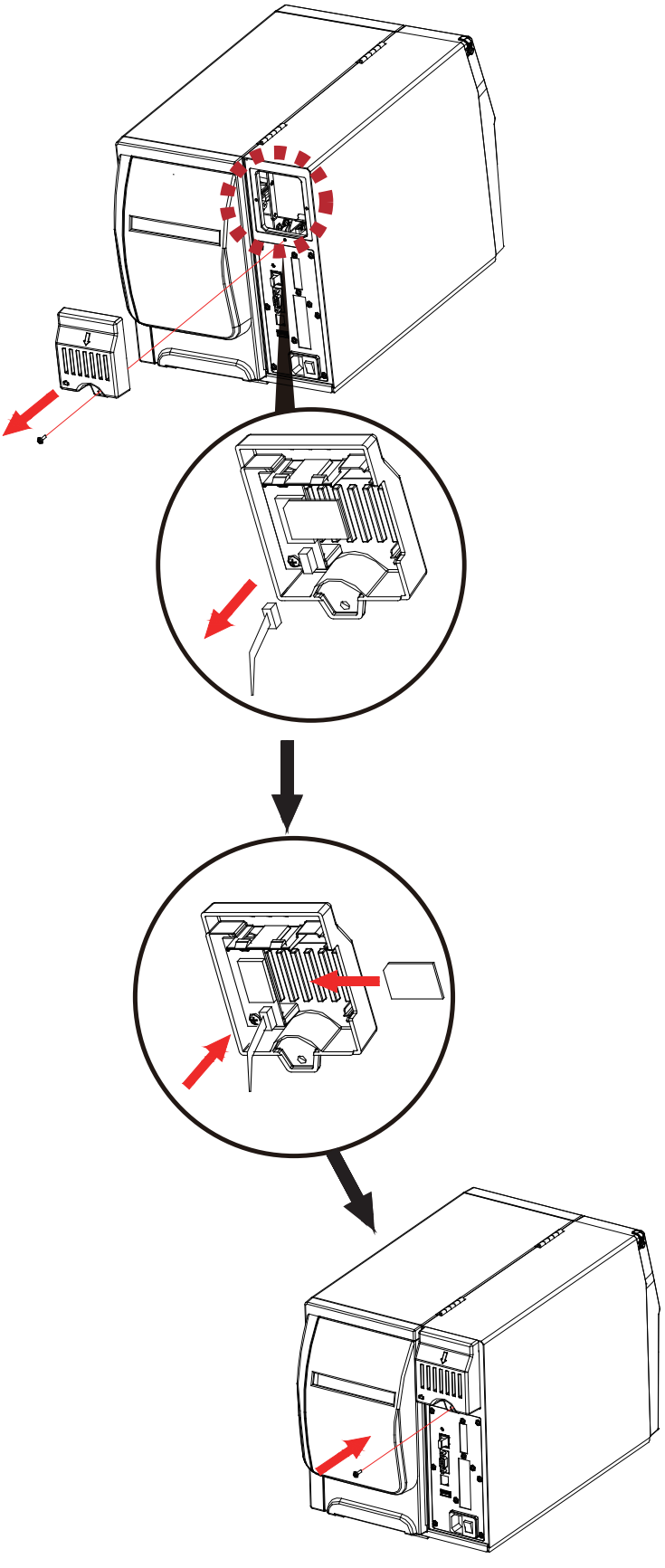
Ver. B

Bluetooth Module Installation



1.Remove the screws

2.Unattach the option cover

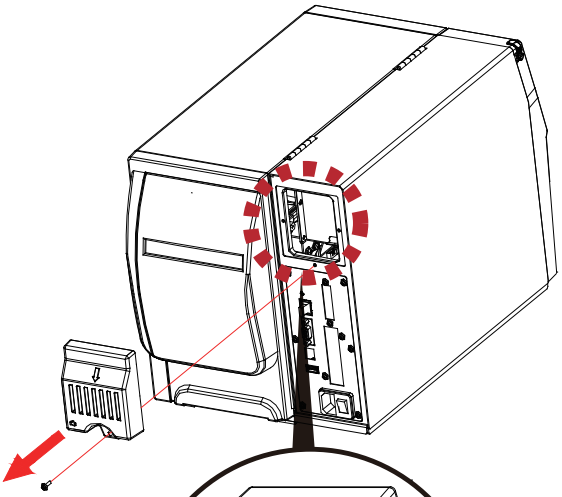
3.Unattach the connector

4. Insert Bluetooth Module

5. Plug the connector

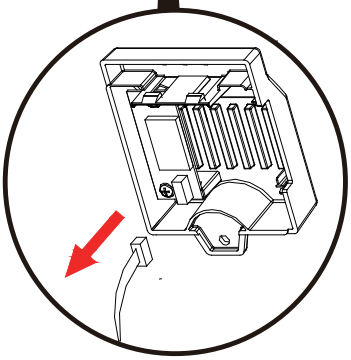
6. Put the option cover back and screw it

Wifi Module Installation

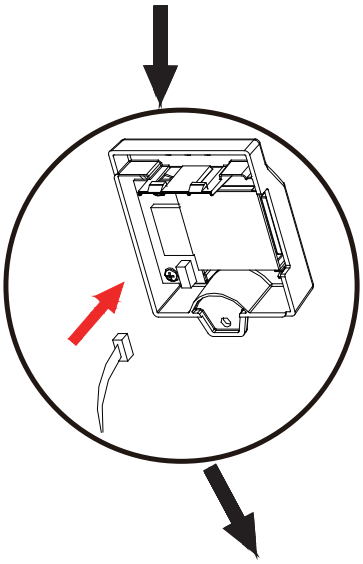


1.Remove the screws

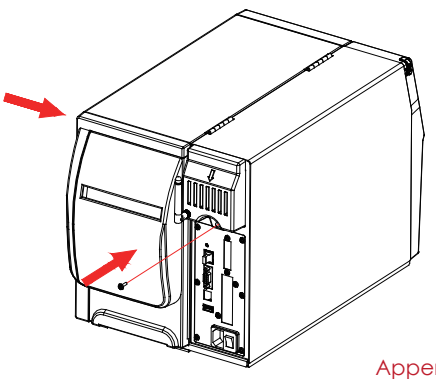
2.Unattach the option cover



3.Unattach the connector



4. Install Wifi Module
5. Plug the connector



6. Put the option cover back and screw it

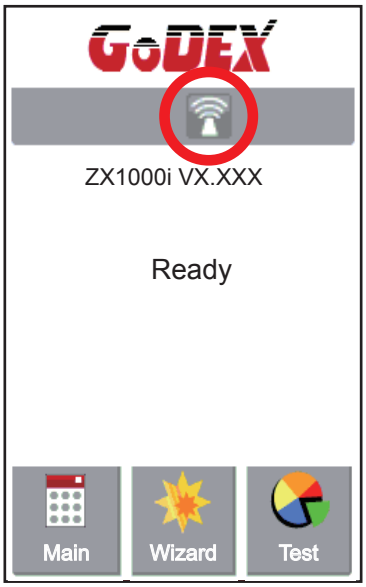
Steps for setting Wi-Fi module

Step 1. Power off the printer.

Step 2. Install the Wi-Fi module.

Note : Methods for installing Wi-Fi module, please refer to Wi-Fi module installation.

Step 3. Power on the printer and wait 15 seconds. The main manu will display gray Wi-Fi icon and it means that the Wi-Fi module is already detected by the printer, as the figure below indicates.



Note

* The firmware version of the printer should be above V.2005,otherwise you can not use Wi-Fi function.

** GoLabel version should be above V1.12,otherwise you can not use Wi-Fi Tool function.

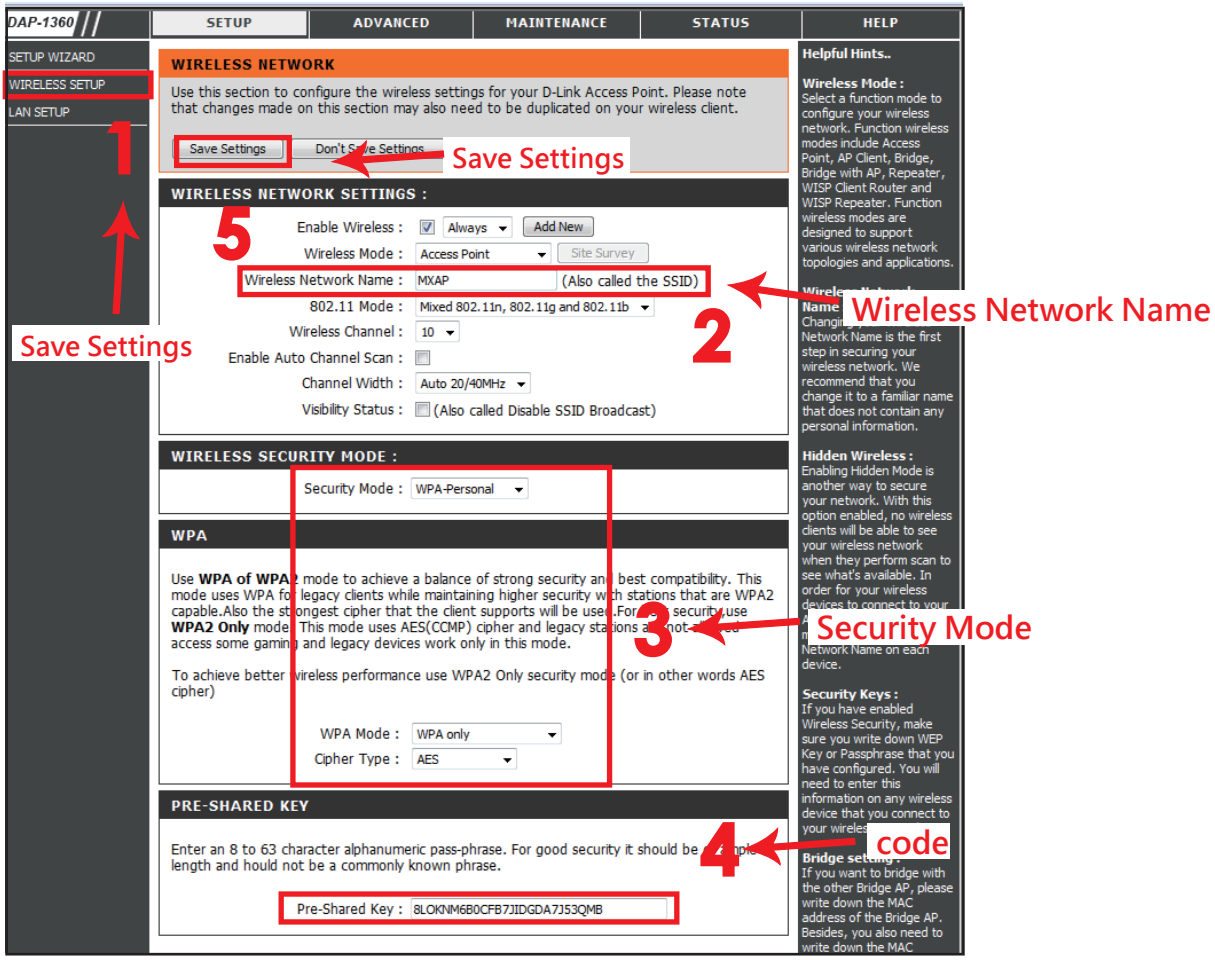
*** When a Wi-Fi module is installed into a printer, the Ethernet of the printer will lose its function.

Steps for setting Access Point (D-Link)

Step 1. Execute browser and log in the setting page of access point.

Step 2. Click "WIRELESS SETUP" on the left side of the setting page(red circle 1) and enter into AP setting page.
For the contents of setting, please refer to the figure below.

Step 3. Click "Save Settings" button after the Wi-Fi AP is completely set.
After approx.20 Seconds, the the setting of AP is stored and takes effect.



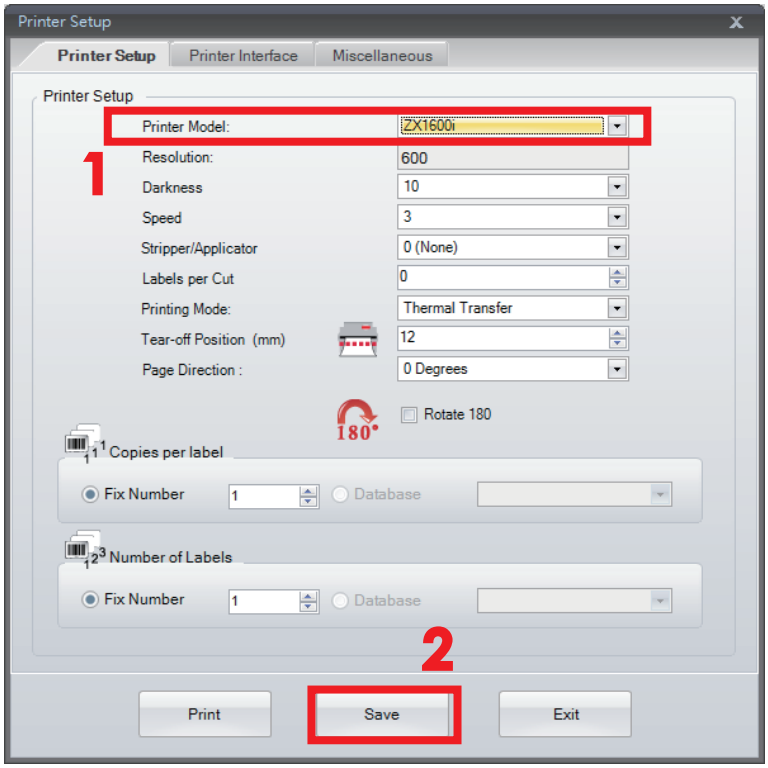
Methods for setting Wi-Fi module

How to execute Wi-Fi Tool

Step 1. Execute GoLabel Version V1.12

Step 2. Select desired ZX1000i printer model, as the figure below indicates.

Step 3. Click "Save", as the figure below indicates.



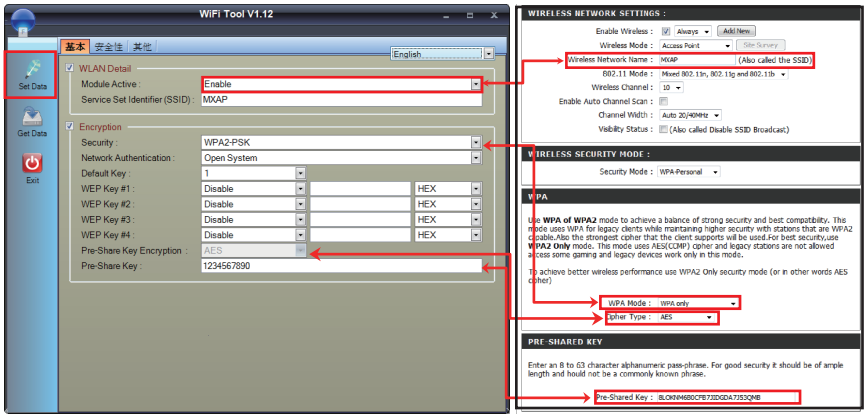
Step 4. Execute Wi-Fi Tool, as the figure below indicates.

How to set the corresponding items between Wi-Fi Tool and AP

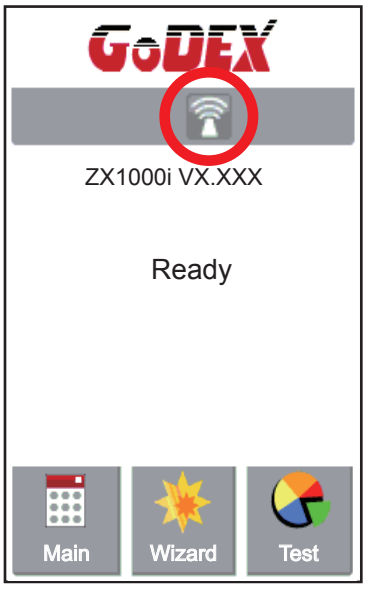
Step 1. Set Wi-Fi parameters, as the figure below indicates.

Step 2. Click "Set Data" button after the parameters are completely set.

Approx. 5 seconds later, the printer will automatically reboot.



Step 3. Approx. 15 seconds, LCD panel will display gray Wi-Fi icon,l and it means that the Wi-Fi module is already detected by the printer.



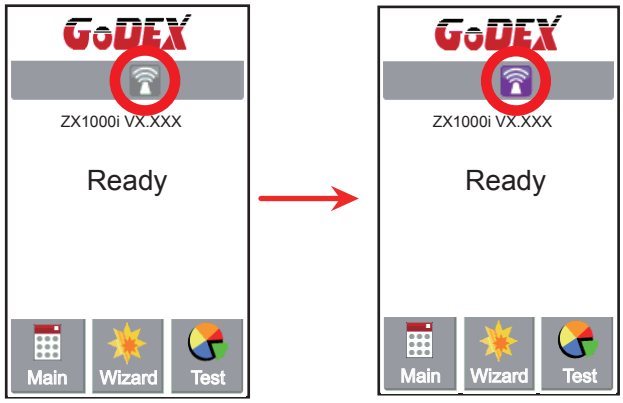
Note

* The Setting content of Wi-Fi Tool should be corresponding with the setting of AP.

Check whether the Wi-Fi connection is successfully created

After 8~10 seconds, the Wi-Fi icon' s will change from gray to purple

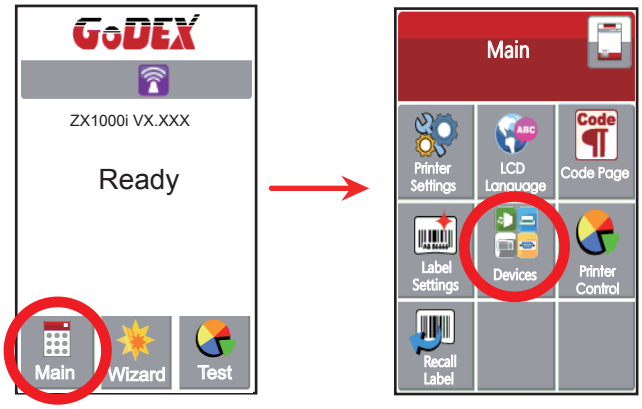
and it means that the Wi-Fi connection is successfully created, as the figures below indicate.



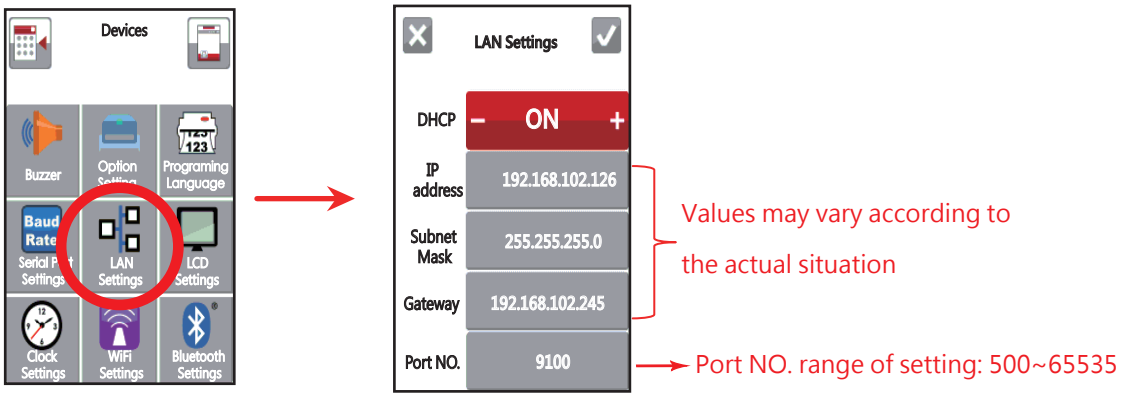
Check the related information of LAN

Step 1. Select "Main" on the bottom left Corner of LCD panel.

Step 2. Select "Devices"



Step 3. Select "LAN Settings" and the display indicates the related information of LAN



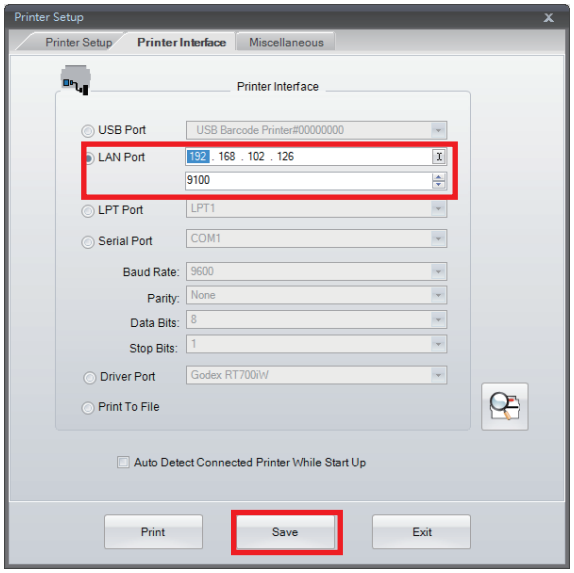
How to create a connection between computer and printer via Wi-Fi

Step 1. Execute GoLabel Version V1.12

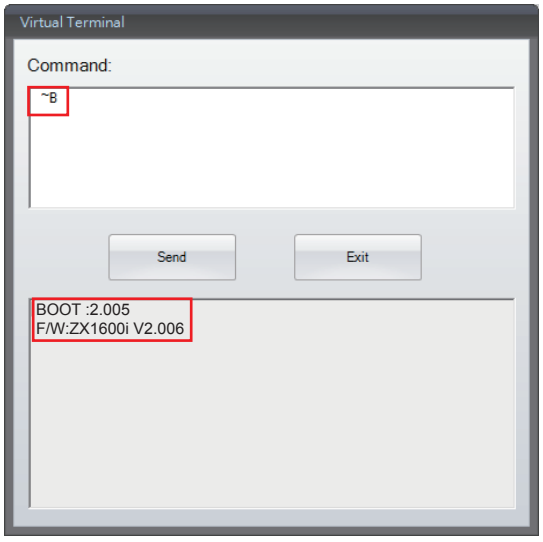
Step 2. Select "Printer Setup"

Step 3. Select "Printer Interface" and Click "LAN Port" ,and enter IP address, as the figure below indicates.

Step 4. Click "Save"

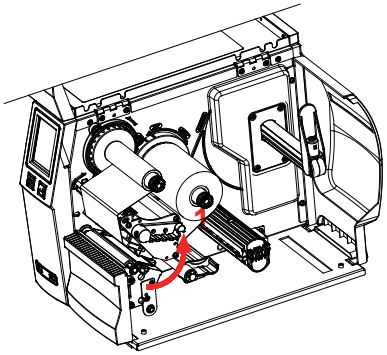


Step 5. Select "Virtual Terminal" and enter "~B" into "Command field , and then click" Send" .
The Wi-Fi connection is working if the printer return related information automatically,
as the figure below indicates.

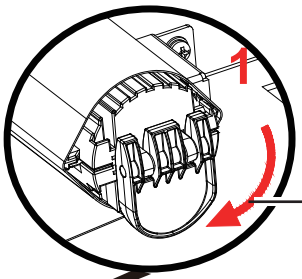


APPENDIX

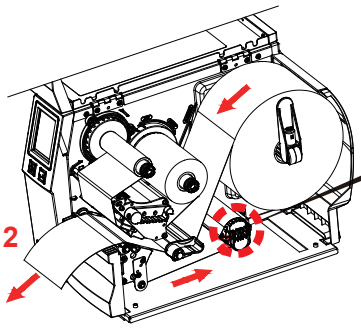
Liner Rewind Operation



Step 1. Open TPH rotary arm

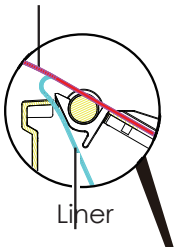


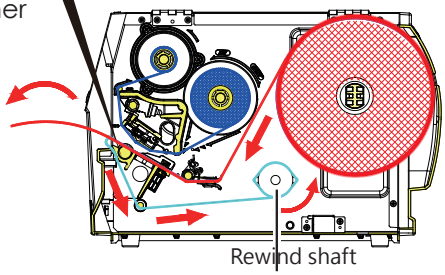
Check whether the rewinder knob is in closed position



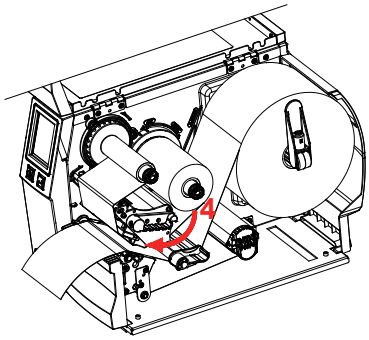
Step 2. Install the label roll

Label





Step 3. Pull the Liner back to rewinder shaft and rotate it in 2~3 circles



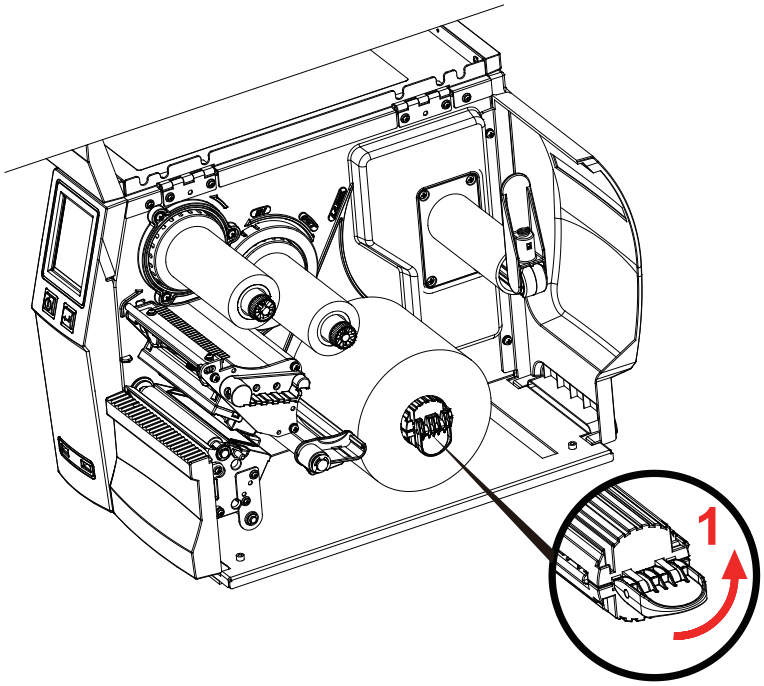
Step 4. Close TPH rotary arm and the printer is ready to print

Note

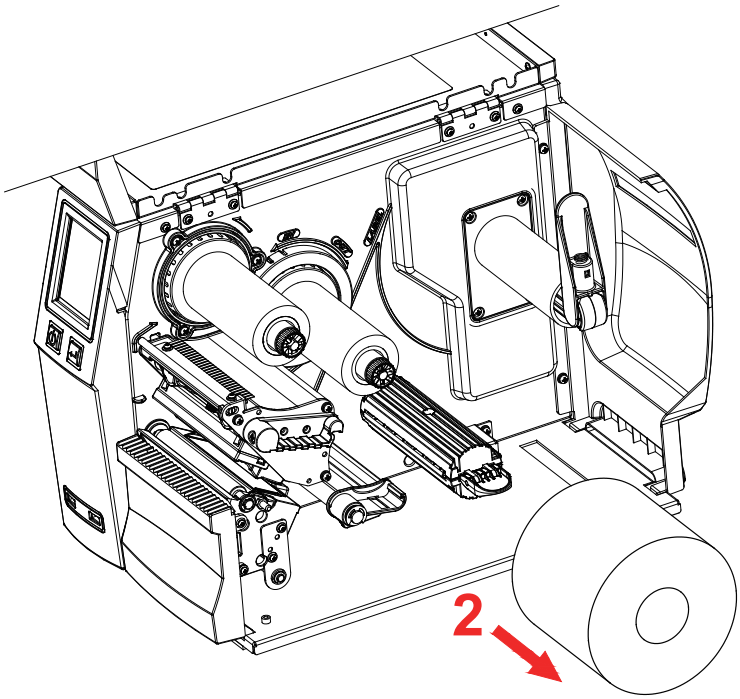
* With the rewind installed, set the stop position in GoLabel (E value) and Driver to 6.
* Liner rewind can be operated without setting Golabel and Driver .

APPENDIX

Remove Liner Roll



Step 1. Have the rewinder knob to straight position



Step 2. Pull the Liner roll out

Note

* The rewind is applied to liner only, and do not use it with other printed labels.
* If any adhesion is left on the label dispenser cover, Please clean it with soft fabric and denatured alcohol.