

RT700i SERIES BARCODE PRINTER RT700iW SERIES BARCODE PRINTER USER MANUAL



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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 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.

EMS AND EMI COMPLIANCE STATEMENT FOR EUROPEAN USERS

This equipment has been tested and passed with the requirements relating to electromagnetic compatibility based on the standards EN55022:2010 Class A, EN61000-3-2:2006/A1:2009/A2:2009, EN 61000-3-3:2008 and EN55024:2010, IEC 61000-4-2:2008 series The equipment also tested and passed in accordance with the European Standard EN55022 for the both Radiated and Conducted emissions limits.

RT700i SERIES

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

IEC 60950-1:2005(2nd Edition)+Am 1:2009, CB9254-2008 (Class A) ; GB17625. 1-2003; GB4943.1-2011, EN55022:2010 Class A, EN61000-3-2:2006/A1:2009/A2:2009, EN 61000-3-3:2008 and EN55024:2010, IEC 61000-4-2:2008 series, UL 60950-1, 2nd Edition, 2011-12-19, CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12, CFR 47, Part 15

이 기기는 업무용으로 전자파적합등록을 한 기기이오니 판매자또는 사용자는 이점을 주의하시기 바라며, 만약 잘못 판매 또는 구입하였을 때에는 가정용으로 교환하시기 바랍니다.

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.

Barcode Printer

1.1 Box Content

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

• RT700i Series Barcode Printer



Label Stock



Ribbon Module
 Empty Ribbon Core



Ribbon



Ribbon Hubs Set of 2.



USB Cable



RT700i Series Quick Guide



Power Adapter
 Power Cord



AC Adapter



CD Including GoLabel software and RT700i/RT730i user manual.



Barcode Printer

1.2 Getting to Know Your Printer

Device Overview

• Front View



• Rear View





Bottom View



COVER OF THE MODULE CONNECTION JACKS

Notice

* Cut-outs are not intended for wall-mount use.





The Internal View of Printer





The Printing Mechanism





2.1 Open the Printer

Open the Printer Cover

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.



Wind the ribbon around the core

- 3. A ribbon module is assembled as below.
 - A NEW RIBBON MODULE





Load the Ribbon on the Printer For Ribbon Supply Module



1. Place the ribbon module into the printing mechanism. Please the left-hand side of ribbon supply spindle fixed slot first. Make sure the holder of square fixed shaft is inserted into the notch. Then place the right-hand side of ribbon positioning round shaft. Can be fixed ribbon supply module.





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



For Ribbon Rewind Module





1. Open the cover of ribbon window.



Open the cover of ribbon window

Please the left-hand side of ribbon rewind spindle fixed slot first.
 Make sure the holder of square fixed shaft is inserted into the notch. Then place the right-hand side of ribbon positioning round shaft. Can be fixed ribbon rewind module.



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



4. Close the cover of ribbon window.

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. Press the ribbon catch and pull to open the label supply hub.



The label roll into the label supply module and align the label supply hub.
 Moving the label supply hub. The label roll is indeed installed in the label supply hub.





3. Feed the Label through the label guides. The label guides will help to prevent the label swaying. (Press release catch removable label guide.)



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.



Notice

^{*} Please keeps the rack gear clean to ensure the smoothness of paper roll supply module.

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.



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



RT700i SERIES BARCODE PRINTER

4. Pressing the power button. The power LED indicator should now lights up.



Pressing the power button

2.5 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".

GoDEX	Set English •
Welcome to Godex a high quality Gode.	and thank you for choosing x Printer.
STANDARD INSTALLATION	Select "Standard Installation" to install the Goldbeil design software and the Seagul Windows driver for your Godex printer. (For US8 cable connection ONLY)
OTHER CHOICES	Select "OTHER CHOICES" for custom installation, documentation, accessories, technical support, label design software, Ethernet and how to buy.
Online CD	

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".

GoDEX	STANDARD INSTALLATION
Connect your printer to your	PC.
Connect the power cable Connect the interface cable Power on your printer This driver installation may require aytem rebot. These exit or close all program before the installation	
Exit	< BACK NEXT >

3. The next screen you will see is, "Install the GoLabel Software and Windows driver". Click "Next" to continue.



Notice

* If the Super Wizard program did not run automatically, you can either turn on the "Auto-run" setting for your CD/DVD driver or double-click the icon of CD/DVD driver to run the program.

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 throug the printer driver.



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



Notice

* 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.

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".

Seagull Driver Wizard	
	Welcome to the Seagull Driver Wizard This wizard helps you install and remove printer drivers. What would you like to do? install printer drivers Upgrade printer drivers Remove printer drivers
	< Back Next > Cancel

3. Specify your printer model.

Seagull Driver Wizard 🛛 🛛 🔀
Specify Printer Model The manufacturer and model determine which printer driver to use.
Specify the model of your printer.
Printer Model
(Godex RT700)
Source: C:\Seagull Browse Version:
< Back Next > Cancel



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.



3.1 Operation Panel

Operation Panel Introduction



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, keep pressing the POWER button for 3 second will turn the printer off.

FEED Button

When you press the FEED button, the printer moves the label to the defined stop position.

If you are using continuous labels, pressing the FEED button will move label stock until you release the button again. If you are using individual labels, pressing the FEED button will move only one label.

If the label does not stop at the correct position, you need to run the auto-detection function on the label stock, 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.



Please keep pressing > button and wait for the timer to be filled, then the LCD interface will enter into the MAIN PAGE for SETTING MODE. You can make various setting functions in SETTING MODE.



Operations on Setting Page

On MAIN PAGE, press > or < button to move the cursor and select the functions. Select a designated function and press FEED button, you will enter the SETTING PAGES for the function.



On SETTING PAGES, press > or < button to select the setting items.

Select a designated function and press FEED button, you will enter the SETTING VALUE PAGES for the function.



Select \circ or \circ \circ \circ \circ \circ \circ 90° 180° 270°

On SETTING VALUE PAGES, press \checkmark or \checkmark button to change the setting values.

Press FEED button will apply the setting value you just selected, and the red tick will appear to mark the value.



Notice

* The blue arrow indicates the value you are selected.



** The red tick indicates that the selected value is applied now.



Exit from Current Page to Ready Status

The icon on top-left corner displays the capture of upper level screen and also guides you back to upper level with left or up arrow.



On SETTING VALUE PAGES, press • button will go back to the upper level screen.



On SETTING PAGES, press \checkmark button will go back to the MAIN PAGE screen.



3.3 LAN Setting

Operations on Setting Page

On MAIN PAGE · press • or • button to move the cursor and select the functions. Select a designated function and press FEED button, you will enter the SETTING PAGES for the function.



On LAN Setting PAGE · press • or • button to select the setting items.



Select DHCP and press FEED button, you will be able to setup DHCP function



Select + to enable DHCP

Image: Contract of the enable DHCP

The default of DHCP is Disable. · Press ▲ or ▼ button to change the setting values.

Press FEED button twice to save the setting.



3.4 LCD Password

Operations on Setting Page

On MAIN PAGE, press \blacktriangleright or \blacklozenge button to move the cursor and select the functions. Seclect a designated function and press FEED button, you will enter the SETTING PAGE for the function.



The default of LCD Setting is Disable. Press ▲ or ▼ button to change the setting values.





Press FEED button twice to svae the setting



LCD Interface Function 3.5

Main Page





Setting items for printer, ex. Printing speed, darkness. Also includes a Printing Wizard for your ease of printing.



Setting items for printing label, ex. Rotation, Printing position offset.





Device

Option modules and connection port settings.



Self-Diagnose functions for printer, ex. TPH testing, self-test page printing.



Exit from Setting Mode.

Setting Items in Setting Mode

			English	
			Deutsch	
			繁體中文	
			简体中文	
Printer Setting			Français	
	LCD Lang	guage	Español	
			日本語	
			Italiano	
			Русский	
			Türk	
		Speed	2-5 or 7	
		Darkness	0-19	
		Media Type	Label with Gaps	
	Wizard		Label with Marks	
			Continuous	
		Printer Mode	Direct Ihermal	
			Ihermat Iranster	
		lear-off Position	0-40	
		Darkness	0-19	
		Speed	2-5 or /	
				Auto Select
			Media Defection	See-Ihrough
		Sensor		Reflective
			Media Type	Label with Gaps
				Label with Marks
			Direct Thermal	Continuous
		Printing Mode	Direct merinal	
		Toor off Position		
		Top of Form	Cancel	
			850	
			852	
			437	
			860	
	Setting		863	
			865	
			857	
			861	
			862	
			855	
		Codepage	866	
			737	
			851	
			869	
			Win 1252	
			Win 1250	
			Win 1251	
			Win 1253	
			Win 1254	
			Win 1254 Win 1255	
			Win 1254 Win 1255 Win 1257	



Label Setting

	0°	
Detetion	90°	
Rolalion	180°	
	270°	
Horizental Offset	-100 - 100	
Vertical Offset	-100 - 100	
Start Offset	-100 - 100	
Pagellichal	001 Form Name	
Kecali Label	002 Form Name	



Device

Apply Buzzer Cancel None Cutter Option Label Dispensor **Optional Setting** Applicator Apply Pre-Printing Cancel Part NO. 09100 Disable DHCP LAN Setting Enable **Default Gateway** 192.168.000.254 192.168.102.076 Dynamic IP Subnet Mask 255.255.255.000 Disable LCD Password Enable 4800 bps 9600 bps 19200 bps Baud Rate 38400 bps 57600 bps 115200 bps Serial Port Setting Non Parity Odd Even 7 bits Data bits 8 bits 1 bits Stop bits 2 bits Apply Clock Display Cancel **RTC** Setting YYYY/MM/DD **RTC** Setting HH:MM:SS Enable Clear Bind Disable Enable Make Device Visible Disable **Bluetooth Setting** Enable SSP Disable **PIN Code** 0000 Search Devices Apply Calibration Cancel Apply Self-test Cancel Apply **TPH** Testing Cancel Apply Reset to Default Cancel Apply Label Format Cancel Apply Graphic Cancel Apply Bitmap Fonts Cancel Clear Memory Apply True Type Fonts Cancel Apply Asian Fonts Cancel Apply ALL Cancel



Analysis



Exit
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 on this "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

\triangleleft	To upper level	Appears on the NAVIGATION ICON of Setting Pages. It guides you back to upper level by pressing "LEFT" key.
	To upper level	Appears on the NAVIGATION ICON of Setting Value Pages. It guides you back to upper level by pressing "UP" key.
	Lock	On Setting Value pages, press "RIGTH" key to lock the value for preventing unexpected change.
	Unlock	For locked value, press "RIGHT" key again to unlock the value.
	Scroll the value	On Setting Value pages, press "UP" or "DOWN" key to scroll the values for your selection.

3 Printer Setting and Control

3.6 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.

Model & Version	RT700i:GX.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 protocol setting	DHCP Enable
IP address of Ethernet port	IP xxx.xxx.xxx
Gateway setting	Gateway xxx.xxx.xxx
Netmask setting ———	Sub-Mask xxx.xxx.xxx
	#######################################
Number of DRAM installed	1 DRAM installed
Image buffer size	Image buffer size:1500 KB
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 ———	4073 KB FREE MEMORY
Speed, Density, Ref. Point, Print direction ——	^S4 ^H8 ^R000 ~R200
Label width, Form length, Stop position	^W102 ^Q100,3 ^E18
Cutter, Label Dispenser, Mode ———	Option:^D0 ^O0 ^AD
Sensor Setting	Reflective AD:1.96 2.84 2.49[0.88_23]
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 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.



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

3.7 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.



3 Setting and Control for Operation Panel

Operation Panel				
Status	Туре	Beeps	Description	Solution
FW ver, : G4,000 Memory full			The memory is full. The printer prints the message "File System full ".	Delete unnecessary data or install additional memory.
FW ver. : G4.000	File Error	2 x 2 beeps	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.
FW ver. : G4.000			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

3.8 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 '' Standalone'' mode operation.
- Plug-in an USB scanner to operate the printer in 'Standalone'' 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 ''i'' model 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

- 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 panel will display "Standalone Mode", press the "Enter" key on keyboard and "Feed" key in the printer to entering to the dialog for "Recall Label" operation.
- Only the sub-dialog "Recall Label" is able operating by keyboard as follow definition:
 1. Press "ESC" key to exist from "Standalone Mode" or back to previous dialog
 - 2. Press "F1", it will let the printer from "Ready" mode entering into "Standalone Mode"
 - 3. Press "Enter", "Arrow" and "Alphabetic" keys as the usual in PC that will perform the key-in function of "Recall Label" in "Standalone Mode".

Scanner

- When plug-in an USB scanner to the printer, LCD panel will display "Standalone Mode", press the "Feed" key in the printer to entering the dialog of "Recall Label" operation. User performs the "Recall Label" function interactively through the LCD panel, 4 direction keys, Feed key and Scanner.
- Scanner is using in "standalone Mode" to scanning the "Serial Number, Variable" and Print Quantity while the printer prompts a message on LCD panel and wait for data input.

- * The USB Host port on ''i'' ''x'' model 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.

3 Printer Setting and Control3.9 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

- For Desktop printer (RT200i / RT700i series, with LCD)
- Just press and hold the \bigtriangledown key until LCD Display shows "DUMP MODE ", then release the \bigtriangledown key.
- 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.



4.1 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".

🛃 NetSetting	
Select Installation Folder	NetSetting
The installer will install NetSetting to the following folder. To install in this folder, click "Next". To install to a different folder, enter it be	low or click "Browse".
Eolder: C.\Program Files\Godex\NetSetting\	Browse Disk Cost
Install NetSetting for yourself, or for anyone who uses this computer: <u>E</u> veryone Just <u>m</u> e	
Cancel < <u>B</u> ack	<u>N</u> ext >

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





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.

GoDEX	NetSe Search GoDEX Ne	= X (****	
	🧕 % 🔒	5	
Please Select The Printer You Wa	nt To Connect		\mathbf{P}
Alias Name	Serial No.	Mac Address	IP Address
B- MarkHuang Tomlin Graphic Products Fal TOM B- MarkHuang Tomlin WENDYOUYANO BettyTsou	P-58_123456 000000 000000	00-1D-9A-00-0E-19 00-1D-9A-00-0C-19 00-1D-9A-00-0C-16 C8-60-00-8D-8D-9F 48-5B-39-F2-A6-94 00-24-8C-0A-5D-8B C8-60-00-8D-8D-22	192.168.102.70 192.168.102.86 192.168.102.31 192.168.102.20 192.168.102.237 192.168.102.237 192.168.102.29
Miscellaneous Information			
NetSetting V1.04, Build Date : 2013.07.2	23 18:57:38		

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.

NetSetting IP Setting	Language V
💩 👱 🍄 🔝 🍫	
Printer Name: Length(1~16)	
InputPass	
Please Input Password (Digit Allowed Only): Length(1~4) OK Cancel	
IP Address:	
Subnet Mask:	
Set ReGet	

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.

^{*} 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	
/ 🛋 🔔	🌮 🔝 🍫	
	· · · ·	
Printer Name:	Godex	Length(1~16)
Port No:	9100	
Default Gateway:	192 . 168 . 0 . 254 I	
Password:	1111	Length(1~4)
◯ Get IP From	DHCP Server	
Static IP		
IP Address:	192 . 168 . 102 . 55 I	
Subnet Mask:	255 . 255 . 255 . 0 I	
Set	Refresh	

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

^{*} 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.



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.

GoDEX	NetSetting Alert Mail Setting	
🚔 🖳 🎃 🞴 🕯	🚱 🔝 🍫	
🖂 Enable SMTP Alert Message N	otification	
Login Account: Login Password: Server IP Address: Mail Subject: Mail From Address: Mail To Address: Duration Cycle: Event Counter:	default ******* 192 . 168 . 0 . 1 Barcode printer message default@default.com default@default.com 1	Length(1~64) Length(1~16) XXX.XXX.XXX Length(1~60) Length(1~32) Length(1~32)
☑ Enable SNMP Alert Message N	lotification	
SNMP Community: SNMP Trap Community: Trap IP Address:	public Len public Len 192 . 168 . 0 . 1 X	gth(1~16) gth(1~16) xxx.xxx.xxx
Set	Ref	resh

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.

GoDEX		NetSetting Alert Message Setting	■ ×
		*	
SMTP	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	

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.

GoDEX		Ne Printer Co	tSetting nfiguration	1			- ×
	<u> </u>	%		5			
Printer Setup							
Printer Model	Tear-off F	osition		Speed		Darkness	
RT700i	12	×	2		•	12	-
	Dispenser/A	pplicator	L	abels per Cu	ut	Printing Mod	de
	0 (None)	-	0		*	Thermal Transfer	•
Serial Port Setting Baud Rate 4800 Parity None	 Miscellar Tradit US 	neous LCD Lar onal Chinese Keyboard Co	nguage ountry Coo	• de	0 - Refle	Sensing Mode active Pre-Printing	•
8	•	Code I	Page			Top Of Form	
Stop Bits	Code ON	Page 850 Buz	zer	•	ON		
	Set			Re	fresh]	

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.

GoDEX	NetSetting Terminal		 ■ ×
🚔 🖳 💩 🎴	🛛 🌮 🔝 🍫		
Input Command		Send Command	
Output Message		Clear Data	

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.

Go	DEX	NetSetting Firmware Upgrade		 × ×
		*		
	Firmware Current Version: Please Select Firmware File:	BOOT : 1.000a1 F/W : RT700i 1.000a	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.



5.1 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 :

Open the printer cover by pulling the release catches on both sides of the printer. 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.





5.2 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.



- * A label liner thickness of 0.006 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.
- *** 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. 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.



- * 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 Label Dispenser Module

1. Remove the first label from the label stock.



Feed the Label stock through the label guides.
 And pull the label liner through the platen and the steel of the label dispenser.



^{*} 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 printer cover. The installation is completed now.



5 Accessories

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



Notice

* 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.





5.3 Installing the Cutter

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.



- * 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 200µm thick and 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.







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





Close the printer cover.
 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.



- * 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. To finish, press the feed button to set the label position.



- * We advise against using inside wound label stock.
- ** Labels should be at least 30 mm high. When using the printer with the cutter, you should set the stop position (^E) to 30.

6 Maintenance and Adjustment

6.1 Cleaning the Print Head

Dirt on the print head or ribbon, or glue residue from the label stock may result in inadequate print quality. The printer cover must therefore always be closed during printing. 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

Here is how you clean the print head.

- 1. Turn 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.



^{*} 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.

6.2 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		
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 3.5. Error Alerts. Check whether the print mechanism is closed correctly. Please see the Section 3.5 		
The label stock passes through the printer but no image is printed.	 Please make sure that the label stock is loaded the right way up and that it is 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 any label material or ribbon is stuck to the thermal print head. Check for errors in the application software. Check whether the starting position has been set incorrectly. 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. 		
A label is missed out during printing.	 Check the label height setting. Check whether there is dust covering the sensor. Run the auto-detection function. Please see the Section 3.4 		
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. 		

Notice

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

RT700i SERIES USER MANUAL

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PRODUCT SPENIFICATIONS

Model		RT700i	RT730i		
Print	Print Method Thermal Transfer / Direct Thermal		lermal		
Res	olution	203 dpi (8 dots/mm) 300 dpi (12 dots/mm)			
Print	Print Speed Up to 7 IPS (177 mm/s) 5 IPS (127 mm/s)		5 IPS (127 mm/s)		
Prin	Print Width 4.25" (108 mm) 4.16" (105.7 mm)		4.16" (105.7 mm)		
Print	t Length	Min. 0.16" (4 mm)** ; Max. 68" (1727 mm)	Min. 0.16" (4 mm)** ; Max. 30" (762 mm)		
Pro	cessor	32 Bit RISC CPU			
	Flash	8MB Flash (4MB for user storage)			
Memory	SDRAM	16MB SDRAM			
Sens	sor Type	Adjustable reflective sensc aligned	r (full range). Fixed transmissive sensor, central		
	Types	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming			
	Width	1" (25.4 mm) Min 4.64" (1	18 mm) Max.		
Media	Thickness	0.003" (0.06 mm) Min 0.01" (0.2 mm) Max.			
	Label roll diameter	Max. 5" (127 mm)			
	Core diameter	1" & 1.5" (25.4 mm & 38.1 r	nm)		
_	Types	Wax, wax/resin, resi			
	Length	981' (300 m)			
Ribbon	Width	1.18" Min 4.33" (30 mm - 110 mm) Max.			
	Ribbon roll diameter	2.67" (68 mm)			
	Core diameter	1" (25.4 mm)			
Printer	Language	EZPL, GEPL, GZPL auto swite	ch		
	Label design software	GoLabel (for EZPL only)			
Software	Driver	Windows 2000, XP, Vista, 7, Windows Server 2003 & 2008			
	DLL	Windows 2000, XP, Vista			
Resident Fonts	Bitmap fonts	6, 8, 10, 12, 14, 18, 24, 30, 1 Bitmap fonts 90°, 180°, 270 Bitmap fonts 8 times expar	6X26 and OCR A & B ° rotatable, single characters 90°, 180°, 270° rotatable adable in horizontal and vertical directions		
	Scalable fonts	90°, 180°, 270° rotatable			
	Bitmap fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° ro			
Download Fonts	Asian fonts	Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal vertical directions			
	Scalable fonts	Scalable fonts 90°, 180°, 270° rotatable			
Barcodes	1-D Bar codes	Code 39, Code 93, EAN 8 /13 (add on 2 & 5), UPC A/E (add on 2 & 5), 12 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/ K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS DataBar			
	2-D Bar codes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR and Aztec code			
Cod	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, UTF16)		
Gro	aphics	Resident graphic file types downloadable from the so	are BMP and PCX, other graphic formats are ftware		

Appendix

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PRODUCT SPENIFICATIONS

	Model	RT700i	RT730i
Interfaces		USB Device (B-Type)	
		Serial port: RS-232 (DB-9)	
		USB Host (A-Type)	
		IEEE 802.3 10/100Base-Tx Ethernet port (RJ-45)	
		Color TFT LCD with navigation button	
С	ontrol Panel	Calibration button	
		Power on/off button	
Real T	ime Clock	Standard	
P	ower	Auto Switching 100-240VAC, 50-60Hz	
Function and a set	Operation temperature	41°F to 104°F (5°C to 40°C)	
Environment	Storage temperature	erature -4°F to 122°F (-20°C to 50°C)	
Liunai alih (Operation	30-85%, non-condensing.	
HUMIAITY	Storage	10-90%, non-condensing.	
Agency	y Approvals	CE(EMC), FCC Class A, CB, CCC, cUL	
	Length	11.0" (280 mm)	
Dimension	Height	7.3" (186 mm)	
	Width	8.3" (210 mm)	
W	/eight	6.6 lbs (3.0Kg), excluding consumables	
Options		Bluetooth module	
		Guillotine Cutter	
		Label Dispenser	
		External label roll holder for 10" (250 mm) O.E). label rolls

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-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

PRODUCT SPENIFICATIONS

Model		RT700iW	RT730iW	
Print Method		Thermal Transfer / Direct Thermal		
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	
Print Speed		Up to 7 IPS (177 mm/s)**	5 IPS (127 mm/s)**	
Print Width		4.25" (108 mm)	4.16" (105.7 mm)	
Print Length		Min. 0.16" (4 mm)**	Min. 0.16" (4 mm)**	
_		Mdx. 68" (1727 mm)	Mdx. 30" (762 mm)	
Processor		32 BIT RISC CPU		
Memory	Flash	128 MB Flash (60 MB for user storage)		
	SDRAM	32 MB SDRAM		
Sensor Type		Adjustable reflective sensor (full range)		
A. a	T	Fixed transmissive sensors, central aligned		
Media	Types	Continuous form, gap labels, black mark sensing, an	a punched hole; label length set by auto sensing or	
-	14/1-0446			
-	Thickness	0.77 (201111) Mill 4.64 (1161111) Mill.		
-		0.003 (0.06 mm) Min 0.006 (0.20 mm) Midx."		
	Diameter	Max. 5 (127 mm)		
-	Core Digmeter	1'' (25.4 mm) = 1.5'' (38.1 mm)		
Pibbon	Types	Wax wax (rosin rosin		
RIDDON	Types			
-	Lengin	961 (300 III)		
-	WIGTN Bibbon Poll	1.10 MIN 4.33 (30 MIM - 110 MM) MAX.		
	Digreeter	2.07 (00 [1][1])		
-		1" (25.4 mm)		
Printer Language	Core Diameter	F7PL GEPL G7PL guite switch		
Software	label Desire	Collabel (for E7PL colu)		
souware	Label Design	Golabei (ioi ezri oniy)		
-	Sonware	MAC . Linux . Windows 2000 VD Mater Mind	P L and 10 Windows Server 2002 # 2000	
-	Driver	Win CE NET Andriad Windows 2000, XP, VISTA, WINDOWS /, 8		
Desident Fourt	DLL Dites or 5	Pitman fanta (8 10 10 14 10 04 20 1(VC) - 12		
Resident Fonts	Bitmap Fonts	Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OC		
		Bitmap fonts 90°, 180°, 270° fotatable, single charact	ers 90°, 180°, 270° rotatable	
-		Bitmap tonts 8 times expandable in norizontal and ve	errical directions	
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° i	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 C	Chinese(GB2312), Japanese (S-JIS), Korean (KS-X1001)	
-		90°, 180°, 270° rotatable and 8 times expandable in I	horizontal and vertical directions	
	TTF Fonts	TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° i	rotatable	
_		Codabar, Code 128 (subset A, B, C), EAN 128, RPS 12 Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey Planet 11 & 13 digit, Japanese Postnet, Standard 2 o Code 32	(a) Sy, Interference 2: 01 Swith Shipping Dealer bars, 28, UCC 128, UCC/EAN-128 K-Mart, Random Weight, , Telepen, FIM, GS1 DataBar, German Post Code, f 5, Industrial 2 of 5, Logmars, Code 11, ISBT -128,	
	2-D Bar codes	PDF417, Datamatrix code, MaxiCode, QR code, Mic	ro PDF417, Micro QR code and Aztec code, Code	
Code Pages		CODEPAGE 437 850 851 852 855 857 860 861 862	863 865 866 869 737	
eeue : ugee		WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257	, 666, 666, 666, 667, 767	
		Unicode UTF8 VTF16BE VTF16LE		
Graphics		Resident graphic file types are BMP and PCX, other o	graphic formats are downloadable from the software	
Interfaces		USB Device port (B-Type)		
		USB Host (A-Type)		
		Serial port : RS-232 (DB-9)		
		IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45)		
		Parallel Port (Mini-Centronics)		
Control Panel		Color IFT LCD with navigation button		
		Calibration button		
		rower on/ott button		
keal lime Clock				
Fower	0	AUTO SWITCHING TUU-240 V AC, 50-60 HZ.		
Environment	Temperature	41 T 10 104 F (J C 10 40°C)		
-	Storage	19E to 1229E (2000 to 5000)		
	Temperature	-4 T TO TZZ F (-20 C TO JU ⁻ C)		
Humidity	Operation	30 - 85% non-condensing		
nonnully	Storage			
dency Approvala	Siciuge			
Dimension	length	11.0" (280 mm)	<u> </u>	
Dimension	Lengin	7 3" (186 mm)		
-	Miner Miner	8.3" (210 mm)		
Woight	wiath	5.72 lbc (2.4 Kg), oveluding consumables		
Options *				
		Label dispenser with label taken sensor module		
ACCE300103		External label roll holder for 10" (250 mm) O.D. label	rolls	
		External label rewinder		
		Bluetooth module (distributor install)		
		WiFi printer server module (distributor install)		

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

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INTERFACE

Pinout Description

• USB

Connector Type : Type B

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

• 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	<u> </u>	RTS
RI	9	9	N/C
Computer			Printer

^{*} The total current to the serial port may not exceed 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.

• Сору

Suntax	~MCDV sto x dto x
Syntax	WICF 1,5.0.X, 0.0.X
Description	Copy file from USB memory stick to Flash memory, or vise-versa
Parameter	s = source device of stored object;
	 "D" for USB memory stick; "F" for internal Flash memory
	d = destination device of stored object
	 "D" for USB memory stick; "F" for internal Flash memory
	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 format, G= graphic, S= serial file, T= text, B= Unicode
	Table.
Example	~MCPY,F:*.F,D:*.F
	(Copy entire "Label Format" files from Flash memory to USB memory
	stick)
	~MCPY,D:*.G,F:*.G
	(Copy entire "Graphic" files from USB memory stick to Flash Memory)
	~MCPY,D:*.*,F:*.*
	(Copy all object files from USB memory stick to Flash Memory)

• Move

Syntax	~MMOV,s:o.x,d:o.x	
Description	Move files from USB memory stick to Flash memory or vise-versa	
Parameter	s = source device of stored object;	
	• "D" for USB memory stick; "F" for internal Flash memory	
	d = destination device of stored object	
	 "D" for USB memory stick; "F" for internal Flash memory 	
	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 format, G= graphic, S= serial file, T= text, B= Unicode	
	Table.	
Example	~MMOV,F:*.F,D:*.F	
	(Move entire "Label Format" files from Flash memory to USB memory	
	stick)	
	~MMOV,D:*.G,F:*.G	
	(Move entire "Graphic" files from USB memory stick to Flash Memory)	
	~MMOV.D:*.*.F:*.*	
	(Move all object files from USB memory stick to Flash Memory)	

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BT2.4G Module



–BT2.4G Module

Getting Started

Open the bottom base cover



Install BT2.4G Module

Follow below step to insert BT2.4G Module into the slot.



Follow the indicator to insert the module.

Notice

- * Please prevent below incorrect installation.
- * User have to turn off the machine that can insert BT2.4G module.



Push the module to the end of the slot. The Installation Line on BT2.4G Module must right along with the edge of mainboard. Otherwise, it might cause signal error.





Does not parallel with mainboard.

Does not push till the end of slot.

Appendix
1.2 Work with Logitech K810 Keyboard



Connect printer and wireless keyboard

Turn on the switch and push the Connect Button.



The indicators are flashing and can be detected by wireless.



Notice

- * Different operation with different wireless keyboard. Please refer to wireless keyboard user manual.
- ** There have pin code default value is 9200 of K810 if user change SSP setting from enable to disable the printer will be asked to key in pin code.

Appendix





Appendix



Notice

Select

The Wireless icon on LCD display will be turning from gray to blue when devices connect successfully.

or

D



.....

EXIT

Label Setting



Enter Recall Label can use keyboard for standalone function.



Notice

* Back to MAIN PAGE screen and press FN+F1 also can use standalone function.

1.3 Functions

Descriptions



The default of Clear Bind is Disable. When enable this function, it will clear up the saved connection of wireless device then come back to Disable.



Enable: Printer can be detected by wireless device. Disable: Printer cannot be detected by wireless device.

- * The default of Make Device Visible is Disable.
- Printer can be detected during 120 sec.



Secure Simple Pairing. The default is Enable. When connect successful, the setting of Make Device Visible, SSP and PIN Code cannot be changed. They only can be changed after Clear Bind.



Password for connect printer and wireless device. When connect successful, the PIN Code only can be changed after Clear Bind. The default of PIN Code is "0000".

BT2.4G Setting Search Devices Search Device only available when BT2.4G function was enabled.

Press FEED to search wireless devices.

LCD will display all of available devices.

- 1. Only supports SPP & HID Profile.
- 2. Alphanumeric only
- 3. Maximum 16- device can be displayed
- * When connect successful, needs to disconnect before perform this function. Appendix





WiFi Printer Server Module Installation - For RT700iW/ RT730iW

1.1 WiFi Printer Server Module Installation



1. Follow the indicator to insert the module.

paste to the cover.



Note

- 3. Close the bottom base cover, the installation finished.
- Please prevent below incorrect installation, when installing WiFi Printer Server Module.



Does not parallel with mainboard.

RT700i/RT700iW SERIES USER MANUAL



WiFi Printer Server Module Installation - For RT700iW/ RT730iW

1.2 WiFi Printer Server Module Setting

WiFi Printer Server Module Setting: Please Install GoLabel Software, and use GoLabel Software to set and operate WiFi Module.