

DT200 Series User Manual P/N:920-018311-00 Version: A.1 Issue date:2021/10/15

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FCC COMPLIANCE STATEMENT

FOR AMERICAN USERS

This equipment is in accordance with the procedures are given in ANSI C63.4-2014 and the energy emitted by this equipment was **Passed by CISPR PUB. 22**,

FCC Part 15 Subpart B, Canada Standard ICES-003 Issue6.

Radiated and conducted emissions are compliance in Class B limits.

EMS AND EMI COMPLIANCE STATEMENT FOR EUROPEAN USERS

This equipment is in accordance with the procedures are given in EUROPEAN COUNCIL DIRECTIVE 2014/30/EU. The equipment was Passed the test performed according to European Standard EN 55032:2015/AC:2016 Class B, EN 61000-3-2:2014,EN61000-3-3:2013 and EN55024:2010/A1:2015 (IEC 61000-4-2 Edition 2.0 2008-12,IEC 61000-4-3 Edition 3.2 2010-04, IEC61000-4-4 Edition 3.0 2012-04, IEC 61000-4-5 Edition 3.0 2014-05, IEC61000-4-6 Edition 4.0 2013-10,IEC 61000-4-8 Edition 2.0 2009-09, IEC 61000-4-11 Edition 2.0 2004-03) and Australian Standard AS/NZS CISPR 32:2015 Class B.

SAFETY INSTRUCTIONS

Please read the following instructions carefully.

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



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



The blade is sharp, please do not touch.



E

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

Caution

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

Specifications are subject to change without notice.

1 Thermal Label Printer



%Package content and Logo style may vary per region.

1.2 Getting to know your printer

Front View



Rear View



Bottom View



»Specifications of the wall-mounted screws.







E

The Internal view of printer



2 Printer Setup

2.1 Loading the label(The following uses the DT200iL series for explanation)



1. Place the printer on a flat surface and

open the printer cover.



2. Release the label supply hub.



3. Lift the label roll holder and pull it out as far as possible.

4. Install the label roll on the label

supply hub.



5. Now press the label roll holder down until it clicks into place.











- 7. Adjust the paper guides to the width of the label liner.

8. Close the printer cover to finish loading

the labels



2.2 Switching label roll holder

1. Pull the label roll holder out as far as it will go.

2. Fold out the label supply hub as shown in the illustration.

3. Now rotate the label roll holder to return the label supply hub to its original position.

Press down the label supply hub until it clicks into place.

*If the label supply hub is not pulled all the way up, the label supply hub will not rotate.



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.



2.4 Installing GoLabel

Related documents and software can be downloaded from the official website

1. Click the installer in the folder to install.



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



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



4. Click Next to start the installation.



5. Finish installation



2.5 Installing the driver

- 📙 | 🛃 📙 🖛 | driver _ \times 檔案 常用 共用 檢視 0 🖺 新増項目 🗸 🕂 全選 🐔 輕鬆存取 🗸 📝 編輯 🔡 全部不選 内容 🖉 歷程記錄 🔡 反向選擇 剪貼簿 組合管理 新増 選取 開啟 \leftarrow \rightarrow \checkmark \uparrow \blacksquare \rightarrow driver 5 V م ۸ 名稱 修改日期 類型 大小 📌 快速存取 5 driver 應用程式 52,676 KB 2020/6/2 下午 02:40 * * * * 三 桌面 🕹 下載 🔮 文件 ▶ 圖片 Driver DT200 TW 已修園 OneDrive 🔲 本機 🧊 3D 物件 __ 下載 1 個項目
- 1. Click the compressed driver file in the folder.

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

Windows Printer Drivers		×
License Agreement SEAGU Please read the following license agreement carefully.	LL	
WINDOWS PRINTER DRIVER LICENSE AND LIMITED WARRANTY	^	
Seagull Scientific, Inc. ("Seagull") grants you a non-exclusive license to use the accompanying Windows Printer Driver(s) and related documentation ("Seagull Software"), subject to the following provisions. You assume full responsibility for the selection of the Seagull Software to achieve your intended results, and for the installation, use, and results obtained from the Seagull Software.		
Both the software and the related material are Copyrighted and are protected by law. Title to and all rights and interests in the Seaguil Software, wherever resident and on whatever media, are and shall remain the property of Seaguil. Furthermore, by using I accept the terms in the license agreement!	~	
C I do not accept the terms in the license agreement		
<上一步(B) 下一步(N) >	取消	

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

Installation Directory to a Please select the directory to a The software will be unpacked either type in the new path or co Installation Directory: CNUS Space Space	to the directory listed below. To unpa lick Browse to select a different director	ICK to a different directory, pry.
The software will be unpacked either type in the new path or o Installation <u>D</u> irectory: Space Space	to the directory listed below. To unpa lick Browse to select a different directo	ack to a different directory, ory.
Installation <u>D</u> irectory: C:\Us Space Space		
Space Space	ers\Desktop\Godex\2020.1 M-0	Browse
Space	required on drive:	56.7 MB
	available on selected drive:	416.1 GB
	available on selected drive:	416.1 GB
		-步(N) > 取消

4. Click "Finish" and open the Driver Wizard

Windows Printer Drivers	Х
Installation Information SEAGULL Follow the instructions below to install the software. Image: Comparison of the software instruction of the software instructin of the software instruction of the software instructio	
Instructions After the drivers are unpacked, install them using the Driver Wizard.	-
Options Image: Second Secon	
< 上一步(B) 完成 取消	

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

Seagull Driver Wizard			×
Plug and Play Printer Detection New Plug and Play printers are automatically detected for installation.			
Select the printer driver to install.			
Install a driver for a <u>Plug</u> and Play	printer		
Printer Model	Port		
Godex DT230iL	USB005		
O Install a driver for another printer			
	│ < 上一步	圆 下一步(№) >	取消

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

Seagull Driver Wizard	X X
Specify Printer Na Names are use	ame ed to identify the printer on this computer and on the network.
Enter a name for t	his printer.
<u>P</u> rinter name:	Godex DT200
Use this printer	as the default printer
Specify whether o you must provide	r not you want to share this printer with other network users. When sharing, a share name.
Do not share the end of the en	is printer
◯ <u>S</u> hare name:	Godex_DT200_#2
	< 上一步(B) 下一步(N) > 取消

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



3 Printer Setting and Control

3.1 Operation Panel Introduction

POWER Button

Press the POWER button and the LED indicator lights up green. The printer is on "Ready to print "status now. When printer is turned on, keep pressing the POWER button for 3 seconds 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.

PAUSE PRINTING_FEED Button

Pressing the FEED button during printing will interrupt printing. When the PFEED 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 press the FEED button again.

CANCEL PRINTING_FEED Button

Pressing the FEED button over 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 are not printed.

3.2 LED Status (DT200/DT200L Series)

Press the FEED button and keep it pressed, then switch on the printer. You will hear two beeps and the

LED lights up red.

Release the FEED button. The printer will now automatically measure the label size and then print a test page



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



3.3 Error Alerts

In the event of a problem that prevents normal functioning of the printer, you will see an error message on LED

indicators and hear some beep signals. Please refer to below table for the error alerts.

Erra • I Flas	or Light Red shing Fre	equency		READY STATUS	GoDEX
•	Flashing	- 		ப	
•	Light on	•	<u>.</u>		
READY LED	STATUS LED	Туре	Beeps	Description	Solution
	9	Print Head Error	2*4 bepps	The printing mechanism is not correctly closed.	Open the print mechanism and close it again.
*	*	Print Head Error	None	High temperature at the print	Once the print head has cooled down, the printer switches to standby mode.
	9	Media Error	2*3 beeps	No need ribbon installed and printer Display error	Make sure that the printer is set to direct thermal printing mode.
				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.
		Media Error	2*2 beeps	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.
				The memory is full. The printer	Delete unnecessary data or install
				prints the message "File System	additional memory.
				full".	
			2.5 peeps	Unable to find file. The printer	Use the "~X4" command to print all files.
				prints the message "File Name	Then check whether the files exist and
				Not Found" .	whether the names are correct.
				A file of the same name already	Change the name of the file and try
				exists. The printer prints the	storing it again.
				message "Duplicate Name".	

3.4 LCD Interface Introduction(DT200i/DT200iL Series)



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 \rightarrow 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 \rightarrow or \leftarrow 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 \rightarrow or \leftarrow button to select the setting items.

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



On SETTING VALUE PAGES, press ↑ or ↓ 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 \leftarrow button will go back to the upper level screen.



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

► Coordination Control Contro

Back to the Main page

On MAIN PAGE, select the "EXIT" icon and press the FEED button to exit from SETTING MODE and the printer goes back to READY status.



3.5 LAN Setting(DT200i/DT200iL Series)

Operations on Setting Page

On MAIN PAGE, press \rightarrow or \leftarrow 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 \rightarrow or \leftarrow button to select the setting items.



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



The default of DHCP is Disable. Press \uparrow or \downarrow button to change the setting values



Press FEED button twice to save the setting.

Press FEED once to exit.	DHCP Enable
Press FEED again to save and return to previous SETTING PAGE	Image: Section of the sec

3.6 LCD Password (DT200i/DT200iL Series)

Operations on Setting Page

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



The default of LCD Setting is Disable. Press \uparrow or \downarrow button to change the setting values.



Select 1 button again to setup the password Press FEED button twice to save the setting.	Disable Enable Q 0 0 0 C
Press FEED button onece to exit.	Disable → Enable 0 0 0 0

🔻 Setting 🛛 😑 Save

Press FFFD button again		•••••		
to save and return to previous SETTING PAGE		()	\$ • 1 [• • • •
			LCD Passwo	ord

3.7 LCD Interface Function(DT200i/DT200iL Series)

Main	Page
------	------

AB12345
Printer Setting



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

Printer Setting



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.



Exit from Setting Mode.

Setting Items in Setting Mode



Printer Setting

		English				
ICD Land		German				
Leb Language		繁體中文				
		简体中文				
	Speed	2-7				
	Darkness	0-19				
		Label with gaps				
Wizard	Media Type	Label with Marks				
	media Type	Continuous				
		Direct Thermal				
	Printer Mode	Thermal Transfer				
	Tear-off Position	0-40				
	Darkness	0-19				
	Speed	2-7				
			Auto Select			
		Media Detection	See-Through			
	Compon		Reflective			
	Sensor		Label with gaps			
		Media Type	Label with marks			
			Continuous			
		Direct Thermal	continuous			
	Printing Mode	Thermal Transfer				
	Tear-off Position	0-40				
		Alga				
	Top of Form	Cancel				
		850				
		852				
		437				
Sotting		860				
Setting		863				
		865				
		857				
		861				
		862				
		855				
	Codepage	844				
	eodepage	737				
		851				
		001				
		869				
		869 Win 1252				
		869 Win 1252 Win 1250				
		Win 1252 Win 1250 Win 1251				
		869 Win 1252 Win 1250 Win 1251 Win 1253				
		869 Win 1252 Win 1250 Win 1251 Win 1253 Win 1254				
		869 Win 1252 Win 1250 Win 1251 Win 1253 Win 1254 Win 1255				
		869 Win 1252 Win 1250 Win 1251 Win 1253 Win 1254 Win 1255 Win 1257				



Label Setting

	0°	
Rotation	90°	
Retation	180°	
	270°	
Horizental offset	-100 - 100	
Vertical offset	-100 - 100	
Start offset	-100 - 100	
De cell Lehel	001 Form Name	
Recall Label	002 Form Name	



Puzzor		Apply
Duzzei		Cancel
		None
	Ontion	Cutter
Ontional Setting	option	Label Dispensor
optional setting		Applicator
	Due Duintine	Apply
	Pre-Printing	Cancel
	Port No.	09100
		Disable
LANI Catting	DHCF	Enable
LAN Setting	Default Gatewa	y192.168.000.254
	Dynamic IP	192.168.102.076
	Subnet Mask	255.255.255.000
		Disable
LCD Password		Enable
		4800 bps
		9600 bps
	Baud Rate	19200 bps
	2000.000	38400 bps
		57600 bps
		115200 bps
Serial Port Setting		Non
	Parity	Odd
	-	Even
	Data bita	7 bits
	Data Dits	8 bits
	Stop bits	1 bits
	5100 0113	2 bits
	Clock Display	Apply
RTC Setting	Сюск Бізріау	Cancel
Kie Setting		YYYY/MM/DD
	RIC Setting	HH:MM:SS
	Clear Bind	Enable
		Disable
	Make Device	Enable
	Visible	Disable
Bluetooth Setting	66D	Enable
	225	Disable
	PIN Code	0000
	Search Device	S



<u> </u>		ViqqA
Calibration		Cancel
		Apply
Sen-test		Cancel
TDU Tecting		Apply
IFH lesung		Cancel
Pasat to Dafault		Apply
Reset to Delault		Cancel
	Label Format	Apply
		Cancel
	Craphic	Apply
		Cancel
	Ditmon Conto	Apply
Clear Memory	Bitmap Fonts	Cancel
cical memory	·	Apply
	True Type Fonts	Cancel
	Asian Fonts	Apply
		Cancel
	A11	Apply
	ALL	Cancel



Exit

3.8 Status of LCD Interface (DT200i/DT200iL Series)

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.



•	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.
6	Lock	On Setting Value pages, press "RIGTH" key to lock the value for preventing unexpected change.
of (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.

3.9 Error Alerts (DT200i/DT200iL Series)

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	Туре	Beeps	Description	Solution
DI2001 V2. 100			The memory is full. The printer prints the message "File System full".	Delete unnecessary data or install additional memory.
DI2001 V2.100	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.
DI200i V2.100 DI200i V2.100			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.

3.10 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

• 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 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.

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. Select the icon for the NetSetting installation file and click it to start the installation.



2. Follow the instructions on the screen. The Setup Wizard guides you through the installation procedure.

3. Specify the "Installation Folder".



- 4. Click "Next" to start the installation.
- 5. 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.



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.

<u>s</u>	ف 1	19 Sealing	5	
	Printer Name:		Length(1~16)	
	Port No:	9100	9	
	InputPass			
	Please Input Pa	issword	Length(1~4)	
	(Digit Allower	a Only)		
		ж	Cancel	
	IP Address:	(A) (A) (A)	I	
	Subnet Mask		z	
			PaGat	

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.

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.

	NetSetting IP Setting	Language 🗸
	% 🕼 🍫	
Printer Name: Port No:	Godex	Length(1~16)
Default Gateway:	192.168.0.254 I	
Password:	0000	Length(1~4)
Get IP From	DHCP Server	
⊙ Static IP		
IP Address: Subnet Mask:	192.168.101.151 I 255.255.255.0 I	
Set	ReGet	
ULL	Acot	

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.

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.

	NetSetting Alert Path Setting			Language 🗸
🛋 🖳 👌 🔽 🕇	80 🔝 💋			
SMTP Notification Enable				
Login Account: Login Password: Server IP Address: Mail Subject: Mail From Address: Mail To Address: Duration Cycle: Event Counter:	fault ***** 0.1.66.97 rcode printer message fault@default.com fault@default.com 0 0 1 1 1 1 1 1 1 1 1 1 1	L L L L L L Hours	Length(1~64) Length(1~16) 00X.XXXX.XXX Length(1~60) Length(1~32) Length(1~32)	
SNMP Notification Enable				
SNMP Community: SNMP Trap Community: Trap IP Address:	blic 0.1.255.0 X	Length(1- Length(1- xxx.xxx.xx	~16) ~16) xxxxx	
Set		ReGet		

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.

	NetSetting Alert Message Setting						
NETWORK	<u> </u>	<u> </u>	S				
	SMTP	SNMP	Description				
		1	Paper Out				
		2	Missing Gap				
			Ribbon Out				
			Door Open				
			Rewinder Full				
			Memory Full				
		1	Name Not Found				
			Name Duplicate				
			Syntax Unknown				
		×.	Cutter Jam				
	Set		ReGet				

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.

		NetSetting Printer Configuration	Language
IPA STANDAR		<mark>%)</mark> 👔 🌖	
Printer Setup Printer Model Resolution DT200 203	Speed	Darkness Stripper/Applic	cator Labels per Cut Printing Mode
PC Com Port Set	tings	Miscellaneous	Canaina Mada
9600 Parity		Keyboard Language	2 - Automatic Smart Backfeed
None Data Bits		Code Page	OFF Top Of Form
8 Stop Bit	• s	Code Page 850 •	ON •
1		ON •	
	Set		ReGet

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.

NetSetting User Command	Language 👻
Input Command	
Output Message	
	-

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.

		NetSetting Firmware Download	Language V
	🗜 🍐 👱		
ſ		Firmware Upgrade	
	Firmware Current Version: Please Select Firmware File:	BOOT : 1.000a1 F/W : DT200i 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. Maintenance and Adjustment

5.1 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.



Notice

* 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.

5.2 Troubleshooting

Problem	Solution
The printer is switched on but the	• Check the power supply.
LCD screen does not light up.	
The LCD screen show the notice	 Check the software settings (driver settings) or command codes.
icon and printing is interrupted.	 Look for the error alert in the table in Section 3.9. Error Alerts. Check whether the print mechanism is closed correctly.
The label stock passes through the	Choose the correct printer driver.
printer but no image is printed.	 Choose the correct label stock and a suitable printing mode.
The label stock jams during rinting.	 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.
There is no printed image on some	 Check whether any label material or ribbon is stuck to the thermal print
parts of the label.	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	Check the thermal print head for dust or other dirt.
of the label or the image is blurred.	 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	 Check whether there is paper or dust covering the sensor.
incorrectly.	 Check whether the label stock is suitable. Contact your supplier.
	 Check the paper guide settings.
A label is missed out during	 Check the label height setting.
prinning.	 Check whether there is dust covering the sensor.
	Run the auto-detection function.
The printed image is blurred.	 Check the darkness setting.
	• Check the thermal print head for dust or dirt.
	Please see the Section 5.1
The cutter does not cut off the	 Check whether the label stock is positioned straight.
labels in a straight line.	
The cutter does not cut off the	 Check whether the label is more than 0.2 mm thick
labels completely.	
When using the cutter, the labels	 Check whether the cutter has been correctly installed.
are not fed through or cut off	 Check whether the paper guides are functioning correctly.
incorrectly.	
The label dispenser is not	• Check whether there is dust on the label dispenser.
functioning normally.	 Check whether the label stock is positioned correctly.

Appendix

DT200 series Printer Specification

Λ	Model	DT200	DT230	DT200i	DT230i		
Print Method		Direct Thermal					
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)		
Print Speed		7 IPS (178 mm/s)	5 IPS (127 mm/s)	7 IPS (178 mm/s)	5 IPS (127 mm/s)		
Print Width		2.12" (54 mm)	2.24" (57 mm)	2.12" (54 mm)	2.24" (57 mm)		
Print Length		Min. 0.16" (4 mm)**; Max. 68" (1727 mm)	Min. 0.16" (4 mm)** ; Max. 30"(762 mm)	Min. 0.16" (4 mm)**; Max. 68" (1727 mm)	Min. 0.16" (4 mm)** ; Max. 30"(762 mm)		
Processor		32 Bit RISC CPU					
Memory	Flash	128 MB Flash (60 MB for user	storage)				
,	SDRAM	32 MB	0 K) E 11				
Sensor Type		Adjustable reflective sensor	(half range). Fixed fransmissive	e sensor. Central aligned.			
	Types	Continuous form, gap labels	s, black mark sensing, and pur	nched noie; idbei iength set b	y auto sensing or		
		Min 0 (" (15 mm) May 22	(" ((0 mm)				
Media	Thicknoss	Min. 0.8 (15 min) – $Max. 2.3$	0 (00 mm) Max				
	I abel Poll Diameter	Max 5" (127 mm)	5 (0.20 mm) Max.				
	Core Diameter	1" (25.4 mm) 1.5" (38.1 mm)	l				
Printer Language		EZPL GEPL GZPL GDPL auto	a switch				
inner rangeage	Label Desian Software	Gol abel (for F7PL only)					
Software	Driver	Vista, Windows 7, Windows 8	3 & 8.1, Windows 10, Windows	Server 2008 R2, 2012, 2012 R2,	2016, 2019, MAC, Linux		
	SDK	Win CE, .NET, Windows Vista	, Windows 7, Windows 8 & 8.1,	Windows 10, Android, Mac, i	SC		
		6, 8, 10, 12, 14, 18, 24, 30, 16	X26 and OCR A&B				
Posidont Conto	Bitmap Fonts	Bitmap fonts 0°, 90°, 180°, 27	'0° rotatable, single character	s 0°, 90°, 180°, 270° rotatable			
Resident roms		Bitmap fonts 8 times expand	able in horizontal and vertica	I directions			
	TTF Fonts	TTF Fonts (Bold / Italic / Unde	erline). 0°,90°, 180°, 270° rotato	able			
	Bitmap Fonts	0°, 90°, 180°, 270° rotatable,	single characters 0°, 90°, 180°	, 270° rotatable			
Download Fonts	Asian Fonts	6x16, 24x24. Traditional Chin	ese (BIG-5), Simplified Chinese	e(GB2312), Japanese (S-JIS), K	orean (KS-X1001)		
		0°, 90°, 180°, 270° rotatable	and 8 times expandable in ho	rizontal and vertical directions	S		
	TTF Fonts	IIF Fonts (Bold / Italic / Unde	erline). 0°,90°, 180°, 270° rotato				
		China Postal Code, Codaba	ar, Code 11, Code 32, Code 3	9, Code 93, Code 128 (subset	A, B, C), EAN-8/EAN-13 (WITH		
	1 D Daw and an	2 & 5 digits extension), EAN	128, FIM, German Post Code, 1	GST Databar, HIBC, Industrial 2	2 of 5 , Interleaved 2-of-5 (I 2		
Paraadaa	I-D Bar codes	Disp, interiedved 2-01-5 will	Standard 2 of 5 Tolopop Ma	28, ITF 14, Japanese Posinei, La	2 or 5 digit extension)		
barcodes		Pidnel 11 & 13 digit, RP3 128, Standard 2 of 5, Telepen, Mainx 2 of 5, UPC-A/UPC-E (With 2 of 5 digit extension), LICC/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, G\$1 Composite					
		Codepage 437, 737,850, 85	1, 852, 855, 857, 860, 861, 862,	863, 865, 866, 869			
Code Pages		Windows 1250, 1251, 1252, 1	253, 1254, 1255, 1257				
-		Unicode UTF8 VTF16BE VT	F16LE				
Graphics		Resident graphic file types c	are BMP and PCX, other graph	ic formats are downloadable	from the software		
		USB 2.0		USB 2.0			
Interfaces		Serial port: RS-232 (DB-9)		Serial port: RS-232 (DB-9)			
		Ethernet 10/100 Mbps		Ethernet 10/100 Mbps			
		Two LEDs : Ready Status		Color IEL CD with paviaatio	n button		
		Power on / off button		Power on/off button			
Control Panel				Calibration button			
		Control key : FEED		Control key: FEED			
Real Time Clock		Option		Standard			
Power		Switching power 100-240VA	C, 50-60Hz input				
Environmont	Operation Temperature	41°F to 104°F (5°C to 40°C)					
Environmeni	Storage Temperature	-4°F to 122°F (-20°C to 50°C)					
Humidity	Operation	30-85%, non-condensing					
nonnany	Storage	10-90%, non-condensing					
Agency Approvals		CE (EMC) · FCC Class B · (CB VL VCUL VCCC VBSMI				
Dimension	Lengin	206 mm (8.11")					
Dimension	Height	$1/4 \text{ mm} (6.85^{\circ})$					
Weight	main	10 kg exclusive consumable	es				
		Cutter		Cutter			
		Label Dispenser		Label Dispenser			
		External label unwind Stand		External label unwind Stand			
Options		External label rewinder		External label rewinder			
		Bluetooth		Bluetooth			
		Wireless LAN (IEEE 802.11 b/c	g/n)	Wireless LAN (IEEE 802.11 b/g	J/n)		
		Real Time Clock (RTC)					
*Specifications are	e subject to change wit	hout notice All company	and/or product names are t	rademarks and/or registere	d trademarks of their		

company and/or product names are trademarks and/or registered trademarks of the est cnange notice. All

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. ***The cutter is an optional accessory. If the cutter is installed,it is not suitable for children to approach.

DT200 series Printer Specification

1	Model	DT200L	DT230L	DT200iL	DT230iL
Print Method		Direct Thermal			
Resolution		203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed		6 IPS (152 mm/s)	4 IPS (102 mm/s)	6 IPS (152 mm/s)	4 IPS (102 mm/s)
Print Width		2.12" (54 mm)	2.24" (57 mm)	2.12" (54 mm)	2.24" (57 mm)
Print Length	With Cutter	Min. 1.57" (40 mm)**; Max. 6.3" (160 mm)			
	Without Cutter	Min. 1.57" (40 mm)**; Max. 4.72" (120 mm)			
Processor		32 Bit RISC CPU			
Memory	Flash SDRAM	32 MB Flash (60 MB for user	storage)		
Sensor Type		Adjustable reflective sensor	(half range). Fixed transmissiv	e sensor. Central aligned.	
	Types	Continuous linerless label; la	bel length set by auto sensing	g or programming	
	Width	Min. 0.6" (15 mm) – Max. 2.3	36" (60 mm)		
Media	Thickness	0.003" (0.08 mm) Min 0.00	4" (0.10 mm) Max.		
	Label Roll Diameter	Max. 5" (127 mm)			
	Core Diameter	1" (25.4 mm), 1.5" (38.1 mm)		
Printer Language		EZPL, GEPL, GZPL, GDPL aut	o switch		
Callerana	Label Design Software	Golabel (for EZPL only)		Server 2000 D2 2010 2010 D2	2017 2010 MAC Linux
Soffware	Driver	Vista, Windows 7, Windows	8 & 8.1, WINDOWS 10, WINDOWS	Server 2008 R2, 2012, 2012 R2	, 2016, 2019, MAC, LINUX
	2014	6 8 10 12 14 18 24 30 14	X26 and OCP A8 B	, windows to, Android, Mac, i	03
	Bitman Fonts	Bitman fonts 0° 90° 180° 2	70° rotatable, sinale characte	rs 0° 90° 180° 270° rotatable	
Resident Fonts	biinidp roms	Bitmap fonts 8 times expand	hable in horizontal and vertice	al directions	
	TTE Fonts	TTE Fonts (Bold / Italic / Unde	erline 1 0° 90° 180° 270° rotat	able	
	Bitmap Fonts	0°, 90°, 180°, 270° rotatable.	single characters 0°, 90°, 180°	°. 270° rotatable	
		6x16, 24x24. Traditional Chir	nese (BIG-5), Simplified Chinese	e(GB2312), Japanese (S-JIS), K	(orean (KS-X1001)
Download Fonts	Asian Fonts	0°, 90°, 180°, 270° rotatable	and 8 times expandable in ho	prizontal and vertical direction	IS
	TTF Fonts	TTF Fonts (Bold / Italic / Unde	erline). 0°,90°, 180°, 270° rotat	able	
		China Postal Code, Codab	ar, Code 11, Code 32,Code 3	9, Code 93, Code 128 (subset	A, B, C), EAN-8/EAN-13 (with
		2 & 5 digits extension), EAN	128, FIM, German Post Code,	G\$1 DataBar, HIBC, Industrial	2 of 5 , Interleaved 2-of-5 (I 2
	1-D Bar codes	of 5), Interleaved 2-of-5 wit	th Shipping Bearer Bars, ISBT-12	28, ITF 14, Japanese Postnet, L	ogmars, MSI, Postnet, Plessey,
Barcodes		Planet 11 & 13 digit, RPS 128	8, Standard 2 of 5, Telepen, Mo	atrix 2 of 5, UPC-A/UPC-E (with	2 or 5 digit extension),
		UCC/EAN-128 K-Mart and R	andom Weight		
	2-D Bar codes	Aztec code, Code 49,Codo	ablock F , Datamatrix code, M	axiCode, Micro PDF417, Micro	QR code, PDF417,QR code,
		ILC 39, GST Composite	1 050 055 057 0/0 0/1 0/0	0/2 0/5 0// 0/0	
Codo Pagos		Windows 1250 1251 1252 1	1, 832, 833, 837, 860, 861, 862,	863, 863, 866, 869	
Code ruges		Unicode LITE8 \ LITE16BE \ LIT	E14LE		
Graphics		Resident graphic file types (are BMP and PCX other graph	pic formats are downloadable	from the software
orupines		USB 2.0		USB 2.0	
		Serial port: RS-232 (DB-9)		Serial port: RS-232 (DB-9)	
Interfaces		Ethernet 10/100 Mbps		Ethernet 10/100 Mbps	
				USB Host (A-Type)	
		Two LEDs : Ready, Status		Color TFT LCD with navigati	on button
Control Panel		Power on / off button		Calibration button	
		Calibration button		Control key: FEED	
Deal Time Cleak		Confroi key : FEED		Standard	
Real time Clock		Switching power 100 240V/A		Sidildaid	
rowei	Operation Temperatur	• 41°E to 104°E (5°C to 40°C)	C, 30-8012 INPO1		
Environment	Storage Temperature	-4°F to 122°F (-20°C to 50°C)			
Liumai alih r	Operation	30-85%, non-condensing			
Hornically	Storage	10-90%, non-condensing			
Agency Approvals		CE (EMC) 、FCC Class B、	CB \ UL \ CUL \ CCC \ BSM		
	Length With Cutte	r 270 mm (10.6")			
Dimension	W/O Cutte	er 218 mm (8.58")			
	Height	174 mm (6.85")			
	Width	110 mm (4.33")			
Weight		1.5 kg, exclusive consumat	Dies	Line dans Cuillean	
		Lineriess Cutter		Lineriess Cutter	
Options		Wireless LAN /IEEE 202 11 b/	a/n)		
		Real Time Clock (RTC)	9/11	TILOIDIS LAN (ILLE OUZ.IT D/Q	3/ '''

*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.
 ***The cutter is an optional accessory. If the cutter is installed, it is not suitable for children to approach.

Interface

Pinout Description

• USB

	Connector Type :	Туре В		
Pin NO.	1	2	3	4
Function	VBUS	D-	D+	GND

• Serial port

Default settings :	Baud rate 9600, no p	barity, 8 data	bits, 1 stop bit, XON/XOFF protocol
	and RTS/CTS		
RS232 Housing(9-pin to 9-pin)			
DB9 Socket			DB9 Plug
-			+5V, max 500mA
RXD	1	1	TXD
TXD	2	2	RXD
DTR	3	3	N/C
GND	4	4	GND
DSR	5	5	RTS
RTS	6	6	CTS
CTS	7	7	RTS
RI	8	8	N/C
Computer	9	9	Printer

• Ethernet

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

• USB host

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

File Mainpulation When Using USB Stick

File Manipulation

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

Syntax	~MCPY,s:o.x,d:o.x
Parameter	s = source device of stored object (s = D (for USB memory stick) or F (for internal Flash memory)) d = destination device of stored object o = object name, the name "o" is substituted for "*" x = extension (file type), the type "x" is substituted by "*", or
	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.
Description	Copy file from USB memory stick to Flash memory, or vise-versa
Example	~MCPY,F:*.F,D:*.F (Copy entire "Label Format" files from Flash memory to USB
	memorystick)
	~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
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.
Description	Move files from USB memory stick to Flash memory or vise-versa
Example	~MMOV,F:*.F,D:*.F
LXUMPIC	(Move entire "Label Format" files from Flash memory to USB
	memorystick)
	~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)