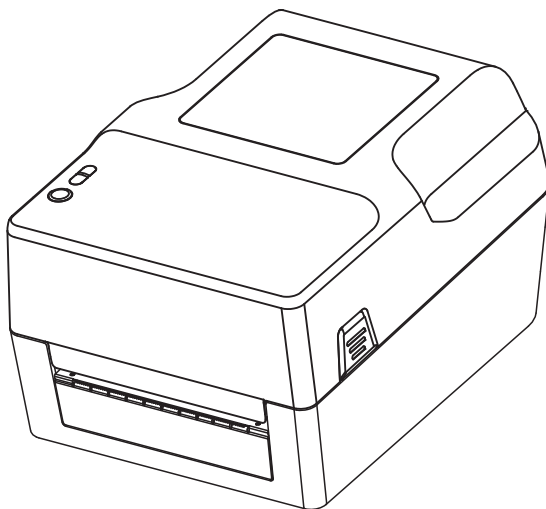


Desktop Barcode Printers

Quick Installation Guide

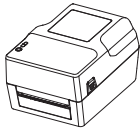


GG-TD1200C

For any updates in the manual or detailed manual,
please visit us at label.ggimage.com

Opening-box List

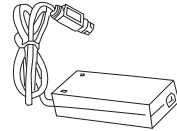
Standard Accessories



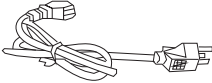
Main machine



USB cable



Power adapter



Power cord

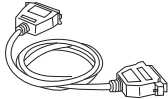


Quick installation guide



Ribbon + paper core

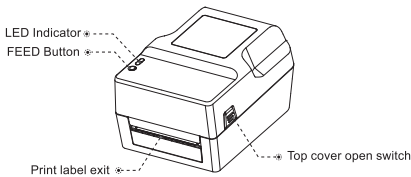
Optional Accessories



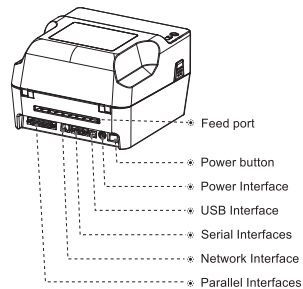
Communication cable

Appearance and Components

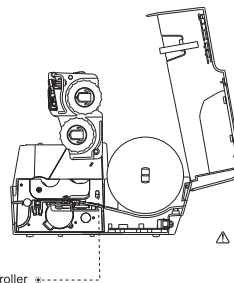
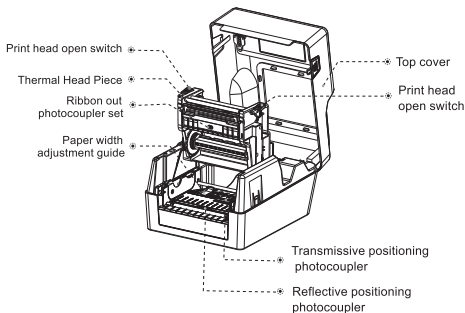
Front View



Back View



Inner View

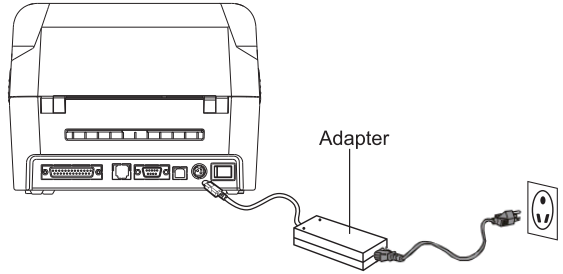


⚠ Caution:
As Photos, printer transmission interface will vary according to the difference of your purchased printer's type, the actual transmission interface, please refer to the corresponding product specifications

Cable Connection

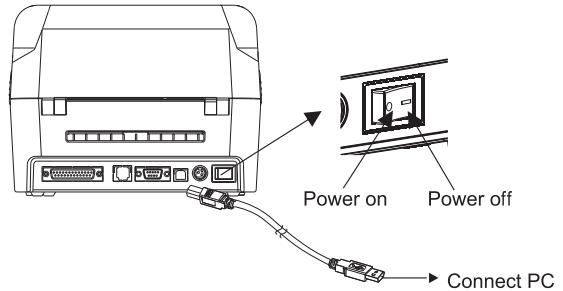
Power Connection

1. Confirm the printer is Power-off(O);
2. Connect the adapter to the printer;
3. Connect the adapter to one end of the Power cord;
4. Connect the other end of Power cord to the socket.



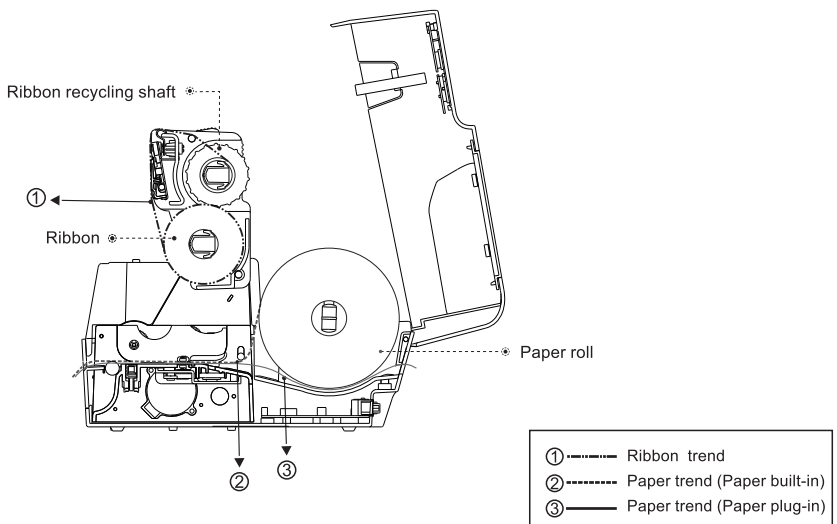
USB Connection

1. Connect USB to the printer;
2. Connect USB to the PC mainframe;
3. Turn on the printer power to be Power-on(I).



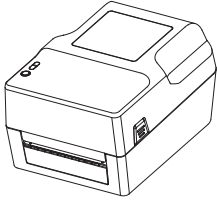
Consumables Installation

Ribbon /Paper Loading Path



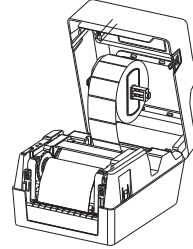
■ Paper Installation

1. Press the switch on the left and right sides of the top cover with both hands to open the top cover of the printer.



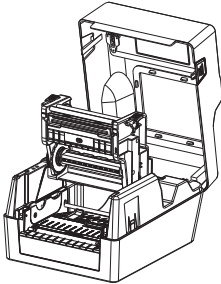
①

2. Load the paper roll on the label supply shaft and fix the paper roll in the center of the supply shaft with stop block. (If a 4" paper roll is used, you can remove the stop block and just use the paper shaft.)



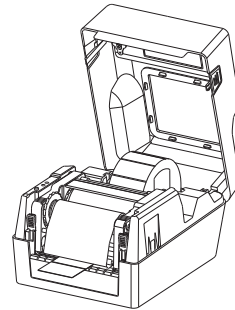
②

3. Press the print head switch to open the print head. Pull out the front end of paper (keep print face upward), and send it across the platen roller, paper width adjustment guide and transmissive positioning photocoupler set, and adjust the paper to the appropriate position.



③

4. Close the print head. Make sure the print head is completely closed to ensure print quality.



④

LED indicator function

■ Indicator Light Instruction

LED Indicators status	Buzzer status description	Description
The indicator flashes 2 times continuously	The buzzer beeps 2 times continuously	Printer mechanism error
The indicator flashes 3 times continuously	The buzzer beeps 3 times continuously	Paper shortage error
The indicator flashes 5 times continuously	The buzzer beeps 5 times continuously	Overheating error
The indicator flashes 6 times continuously	The buzzer beeps 6 times continuously	Cover opening error
The indicator flashes 7 times continuously	The buzzer beeps 7 times continuously	Seam label error
The indicator flashes 9 times continuously	The buzzer beeps 9 times continuously	No SDRAM detected
The indicator flashes 10 times continuously	The buzzer beeps 10 times continuously	No serial FLASH detected
The indicator flashes 11 times continuously	The buzzer beeps 11 times continuously	Ribbon error

Power on and button functions

The printer has 1 button and 1 indicator. Pressing the button or together with the power switch according to the indicator of different states can enable the printer to activate multiple functions, such as feeding paper, pausing printer actions, printing self-test page, printer initialization, etc. See below for details.

■ Power-on Functions

The printer has three power-on functions to set up or test the hardware. Press and release the button while powering on the printer to activate these functions.

Please follow the steps below to activate the power-on functions

Function	Description
Power-on self-test	A. Turn off the printer B. Make sure the printer is loaded with paper. Press and hold the FEED button while turning on the printer, and the printer will print a self-test page; then release the FEED button.
Printer initialization	A. Turn off the printer B. Open the top cover of print head, press and hold the FEED button, turn on the printer, and press and hold FEED button for 10s. Then the printer will clear the downloaded data from the internal memory (DRAM) and restore the parameters to the factory settings.
Ribbon detection and auto positioning	When the printer is on or powered on, after replacing paper and closing the top cover of printer, the printer will automatically detect the ribbon status and perform auto positioning.

■ General Button Functions

1. Feed

When the printer is ready (LED is blue), press the button and the label paper will be fed to the front end of next label paper.

2. Pause printing

When the printer is working, press FEED button to pause; press the button again to resume printing.

Basic parameters

Model	GG-TD1200C
Print head dpi	203dpi/300dpi
Printing method	Ribbon/thermal
Print speed(inch/sec)	2~6inch/s
Printing paper width	104mm(Max)
Printing length (label)	250mm(Max)
Impulse excitation	1×10^8 pulses
Thermal piece	50km (Label paper)
Ribbon outer diameter	Max 67mm
Ribbon length	300M
Ribbon axis size	1 inch(25.4mm)
Ribbon width	Max.110mm
	Min.30mm
Ribbon winding form	Roll-out
Maximum outer diameter of inter paper roll	127mm(5")OD
Paper type	Continuous paper, Gap paper Fold paper, Black label paper
Paper winding form	Print side roll-out/Print side roll-in
Paper width (label + backing paper)	Max 118mm
	Min 20mm
Paper thickness (label + backing paper)	Max 0.254mm
	Min 0.06mm
Paper axis size	25.4mm~38mm
Power	Built-in voltage automatic switching power supply Input power supply: AC100 ~240V Output power: DC 24V \approx 2.5A
Working environment	Operating temperature: 0~45°C Operating humidity: 20~90%
Storage environment	Storage temperature: -10~60°C Storage humidity: 10~90%