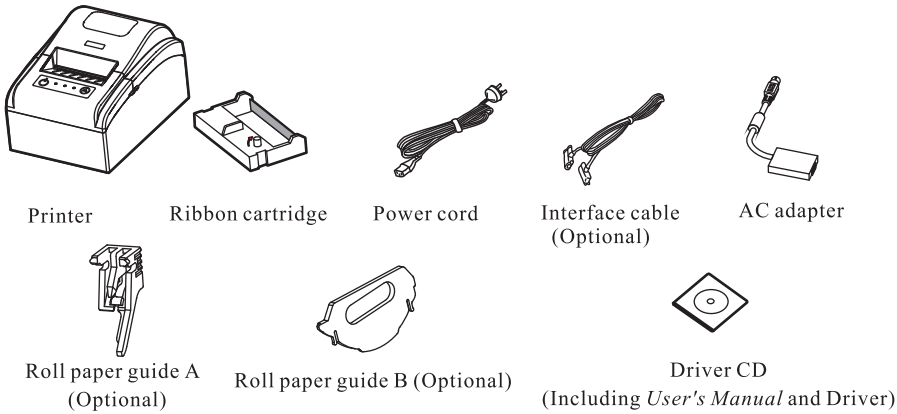


Facility User's Guide

Refer to the *User's Manual* in the disc for more detailed operating instructions and application information.

Read all of these instructions carefully before using the printer.

1. Unpacking & Checking

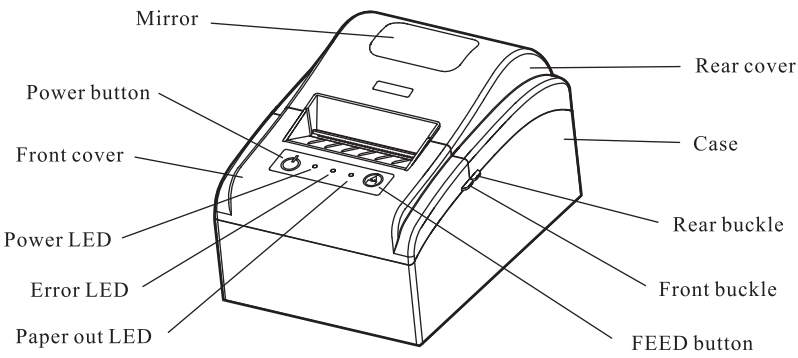


- Note:** 1. Models with Bluetooth and Wi-Fi are not equipped with interface cable.
2. Roll paper guides are equipped according to the necessity of the customers.

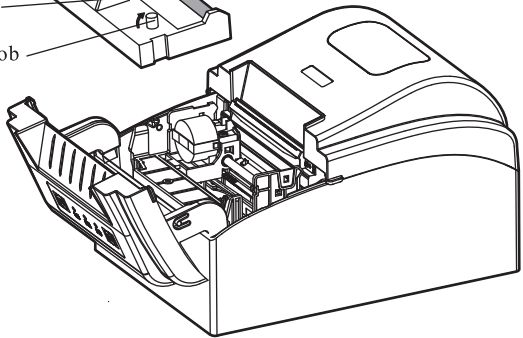
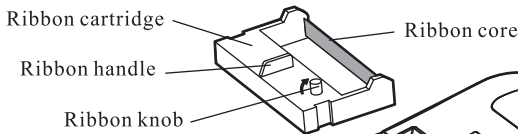
2. Removing the Protective Materials

1. Open the packing box, take out the printer.
2. Save all the original packing materials so that they can be used when transporting the printer in the future.

3. Main Parts of the Printer



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- Note:** 1. When the print characters become faint, please replace the ribbon cartridge. Or the print quality may be affected and the print head maybe damaged.
2. Make sure the printer is off before removing the ribbon cartridge. Hold the ribbon handle of the cartridge and life it up. Then take out the ribbon cartridge.
3. Please use the original ribbon cartridge only. Manufacturer will not honor warranty when using unauthorized ribbon cartridge.
4. Turn the ribbon knob in the direction of the arrow.

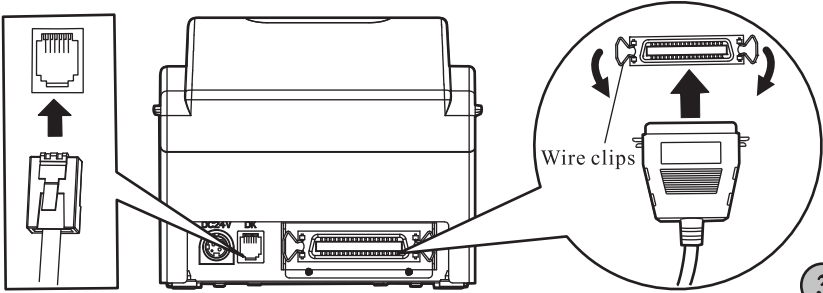
5. Connecting To Your Computer

The printer is equipped with the cash drawer interface and the data interface (you can select parallel interface, USB interface, USB + serial interface, USB + Ethernet interface, USB + serial interface + Ethernet interface, USB + Bluetooth, Wi-Fi or USB + Wi-Fi). Please connect the computer with suitable cable.

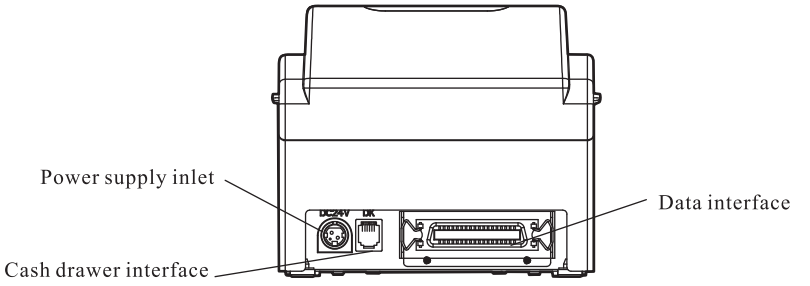
Connecting the cash drawer cable:

Turn off the printer and plug one end of the cash drawer cable into the cash drawer interface of the printer and the other end to the cash drawer.

- Note:** Use the cash drawer that meets the requirement. Manufacturer will not honor warranty for the damage lead by using unauthorized cash drawer. Please refer to the *User's Manual* for details.



3



Interface

The products of this series are configured with the cash drawer interface, you can choose one of the following data interfaces when purchasing the printer.

- Parallel interface
- USB interface
- USB + Serial interface
- USB + Ethernet interface
- USB + Serial interface + Ethernet interface
- USB interface + Bluetooth
- Wi-Fi
- USB +Wi-Fi

- Note:** 1. Please take the specific interface as standard.
2. Please contact the local dealer to change the interface if needed with added expense. Please refer to the *User's Manual* for detailed setting instructions of Ethernet interface, Bluetooth and Wi-Fi.

4. Installing the Ribbon Cartridge

1. Make sure the printer is turned off.

Caution: Do not replace the ribbon cartridge when the printer is on. The printer may start to work suddenly and you may get hurt.

2. Open the front cover.
3. Take out the ribbon cartridge and turn the ribbon knob in the direction of the arrow to tighten the ribbon core so that it is easier to install.
4. Put the ribbon core into the position between print head and the platen, then aim the ribbon cartridge at the mounting position and press it. If the ribbon knob is blocked during the installation, please turn the ribbon knob to make the ribbon cartridge install easily.

Caution: When the printer has just been used, the print head may be hot and avoid touching it at the moment.

5. Turn the ribbon knob again to make the ribbon core tightened.
6. Close the front cover.

2

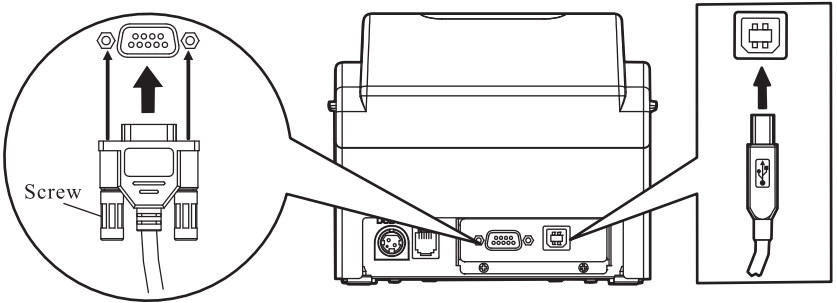
Connecting the parallel cable:

1. Make sure the computer and the printer are both turned off, plug one end of the parallel cable to the parallel interface of the printer, then squeeze the wire clips and make the cable fixed.
2. Plug the other end of the cable to the computer. Tighten the screws and make the cable fixed.

Connecting the USB cable:

1. Plug the USB cable A end (flat shape) into the computer's USB interface.
2. Plug the USB cable B end (square shape) into the printer's USB interface.

Note: Please don't impact the plug after connecting the USB cable.

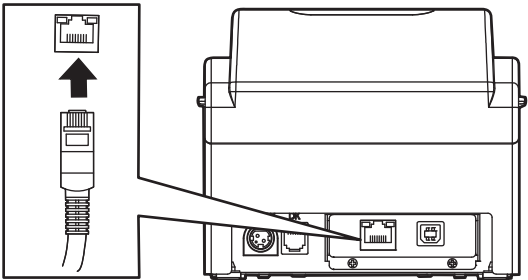


Connecting the serial cable:

1. Make sure the computer and the printer are both turned off, plug one end of the serial cable to the serial interface of the printer. Tighten the screws on both sides and make the cable fixed.
2. Plug the other end of the cable to the computer's serial interface and tighten the screws to make the cable fixed.

Connecting the Ethernet cable:

Plug the crystal end of the Ethernet cable (RJ-45) into the printer's Ethernet interface. And plug the other end of the Ethernet cable into computer's LAN.

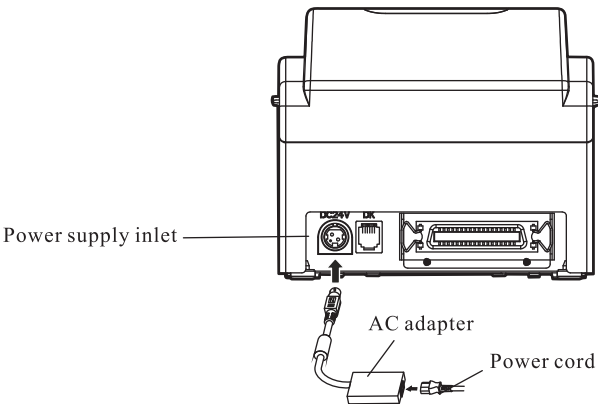


- Note:** Please make sure the printer is off before connecting the cash drawer cable, parallel cable or serial cable. Only after tightening the cable may you turn on the printer, or the printer may be damaged.

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6. Connecting the Power Cord

- 1. Make sure the voltage of the electrical outlet matches that of the printer.
- 2. Plug the connector of the AC adapter into the power supply inlet of the printer.
- 3. Plug one end of power cord into the AC adapter, and then plug the other end of power cord into the grounding electrical outlet.



Caution: 1. If the rated voltage doesn't match the outlet voltage, contact your dealer for assistance. Do not plug in the power cord.
2. Use the electrical outlet connecting the ground properly.
3. Please use the original AC adapter only. Manufacturer will not honor warranty when using unauthorized AC adapter.

7. Installing the Driver

Please use the interface cable to connect computer with printer, then turn on the computer and the printer, put the driver CD into the CD- ROM, install driver by the following way.

Auto-installing way
Double click the file "Setup.exe" in the driver disc, install driver by the following guide.

- Hand operated installing way**
The flow of hand operated parallel interface installing driver on windows 2000/XP/Vista/Win 7 system is as follows, please refer to the *User's Manual* about other systems.
- 1. Click "Start" → "Settings", select "Printers".
 - 2. Click "Add Printer", then a window of "Add Printer Wizard" pops up, click "Next", then please read the select guide carefully, for instance, select "Local printer" in the "Local or Network Printer" window, then click "Next".
 - 3. A window of "Select the Printer Port" pops up, select "LPT1: (the recommended printer port)", click "Next".

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- 3. Turn on the printer. Pull out the paper head and insert it to the paper feed path then the paper will be fed automatically.

Note: Paper head should be flat or the paper may not be fed. If paper head is not flat, please pull out the paper head and have it cut, then reload paper.

- 4. Close the rear cover.

9. Paper Specification

Note: 1. To ensure the print quality, please make sure the printout are within the printable area.
2. Please refer to the *User's Manual* for the detailed information of paper specification.

10. Control Panel

There are two buttons and three LED indicators on the control panel (As shown below).



Buttons Description

Button	Description
【Power】	This button controls the power on or off. Long press the button to turn on or off the printer.
【FEED】	This button controls paper feeding, you can enable or disable the key function with a command. When enabled, paper will be fed when you press the key.

LED Description

LED	Description
POWER	Indicate whether the printer's power is connected or not. The LED is on when the power is connected.
ERROR	Indicate printer's state. The LED is on when printer is out of work.
PAPER OUT	Indicate printer's paper state. The LED is on when paper out occurs.

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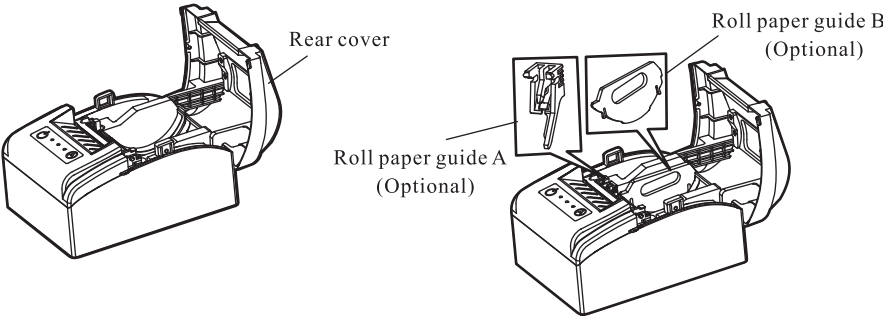
- 4. A window of "Install Printer Software" pops up, click "Install From Disk".
- 5. A window of "Install From Disk" pops up. Please according to the operating system environment and select the path as follows: CD-ROM→"Drivers"→"WIN2000(XP-Vista-Win7)", click "Open", then click "OK", go back to the window of "Install Printer Software", and then click "Next".
- 6. Follow the guide to click "Next" gradually till the installation is finished.

Note: The installing ways for other Windows Systems, please refer to the *User's Manual*.

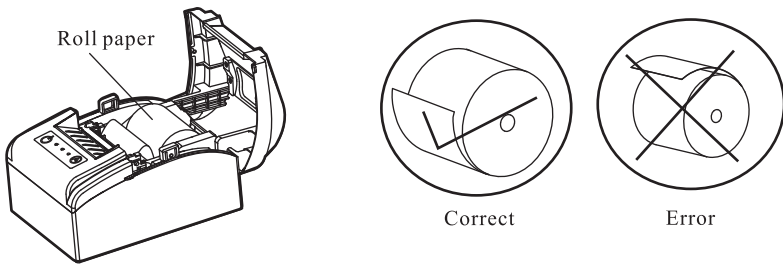
8. Installing the Roll Paper

The printer can use the paper with the width of 76±0.5mm and 57.5±0.5mm.

- 1. Open the rear cover, and install the roll paper guide A and B for the roll paper of 57.5mm.



- 2. Put the roll paper in the paper holder.



Note: Paper head should be placed down and pulled towards the paper-input slot, but not the opposite.

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11. Troubleshooting

ERROR	PAPER OUT	Description	Solution
On	On/off	Printer error	Restart the printer and if the problem is still unsolved, please contact the Customer Service Center for maintenance.
Off	On	Paper out	Reload paper
Blink	Off	Print head overheating	Go back to work automatically after cooling.

12. Printer Maintenance

Cleaning periodically and the cleaning tool

Periodical cleaning: every 3 months or 300 working hours once
Cleaning tool: dry cloth (please use soft cloth to clean metal parts)

Cleaning the paper feed path and the area under carriage

Wiping off wasted paper and cleaning dirt and dust.

Cleaning the carriage shaft

There is a layer of oil covered on the carriage shaft which guarantees the carriage can run smoothly. But the oil is easy to absorb dust, please clean the dust with soft cloth first, then add proper lube, move the print head back and forth to make the lube scattered.

Note: 1. Turn off the printer and pull out the power cord before cleaning.
2. Being used under dust circumstance, the carriage shaft may stack much dust and affect the print quality. Please shorten the cleaning period.
3. Print head and the surrounding part may be high temperature after using. Please avoid cleaning it at the moment.
4. Don't use hard cloth or combustible solvent to clean the printer.

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The information of this product is subject to change without notice. Except for the ordain of law or statute, our company assumes no responsibility for damages resulting from the use of the information contained herein, and our company reserves the right of final explanation.