SAFETY WARNINGS

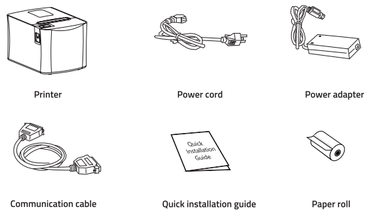
1. Do not touch the paper cutting knife or paper-tearing knife of the printer.
2. The print head is a heating component. Do not touch the print head and its surrounding components when the printer is still warm in temperature.
3. Do not touch the surface of the thermal print head and connectors, to avoid electrostatic damage to the print head.

SAFETY INSTRUCTIONS

1. Please install the printer on a stable surface to avoid printer suffered from any vibration and shocks.
2. Stop using keeping the product in any case of unusual circumstances such as the presence of high temprature, high humidity and serious pollution.
3. Connect the printer's power adapter to an appropriate grounding socket. Avoid using the same socket with large motors or other equipment that may cause voltage fluctuation of power supply.
4. Do not get the product wet. Do not insert foreign objects(e.g. metal) into the product, and once it occurs, immediately turn off the power supply.
5. Never use the printer without paper, otherwise it will seriously damage the printing rubber roller and thermal head.
6. Unplug the product from the power outlet if the printer is idie for a long time.
7. Do not disassemble or modify the product personally.
8. Use only the power adapter specified in this instruction.
9. Do not plug/unplug the product with the product powered on.
In order to ensure the printing quality and prolong the service life of the product, it is recommended to use the recommended or equivalent thermal printing paper.
10. When plugging and unplugging the printer power cord, please hold the arrow position of the printer power connector with your hand, not the cord of the printer power cord.
11. Please keep this manual for the future use and reference.

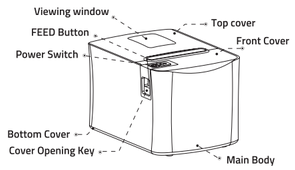
CONTENTS IN THE PACKAGE

Before use, make sure the accessories are included in the package (the following picture is an example). If any thing is missing, contact the supplier or manufacturer.

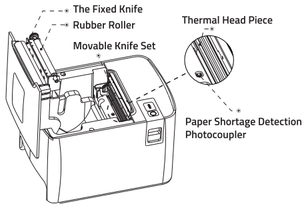


APPEARANCE AND COMPONENTS

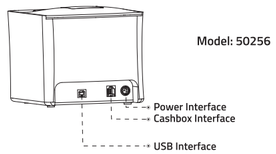
■ Front View

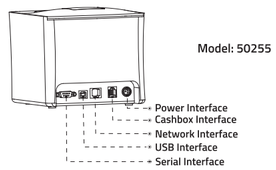


■ Inside View



■ Rear View





TROUBLESHOOTING

When the printer fails, it can be handled according to the method in this section. If the problem cannot be solved, please contact the distributor or manufacturer.

The indicator on the control panel is not on

Check whether the power cord is properly plugged into the printer, power adapter, and power outlet or not. Check if the printer's power switch is on

The indicator is normal, while the printer does not work

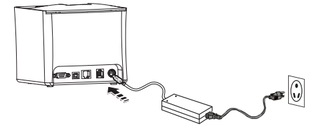
Run the self-test to check whether the printer can work properly. If you cannot perform self-test, please contact your distributor or the technical service personnel.

If the self-test can be performed normaly check the following:

1. Check the interfaces at both ends of the connection line between the printer and the computer. At the same time, confirm whether the connection meets the specifications of printer and computer.
2. The data transfer settings between the printer and the computer may be different. You can use self-test to print out the printer's interface settings. If the printer cannot print, please contact your distributor or the technical service personnel.

CONNECTING THE PRINTER

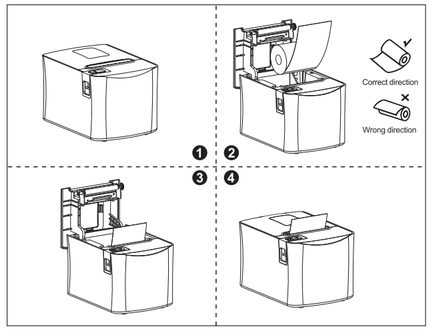
1. Make sure that both the printer and the PC host are tumed off, plug the matching data communication cabie into the printer's data interface, and plug the other end into the serial port/parallel port /USB/ network port of PC host.
2. If equipped with an electrically openable cashbox, insert the RJ-11 connector on the cashbox into the cashbox interface of the printer. (The specifications of the cashbox must conform to the printer cashbox drive specifications.)
3. Connect to the special power adapter of the printer.



If the self-test can be performed normaly check the following:

Self-test can detect whether the printer is working normally. If the Self-test list sample can be printed correctly, it indicates that everything is normal except the connection interface with the host computer, otherwise overhaul is required. In the self-test, it will print the software version number, print density, interface type, English characters and same Chinese characters in sequence.
The operation method of self-test is: alter the printer is connected, press and hold the feed key first and then turn on the power supply of the printer. First, the printer will reset and detect, and release the feeding button less than 5 seconds alter the reset is completed. At this moment, the printer will carry out self-test and print the self-inspectionlist sample.

LOADING PAPER



1. Open the upper cover of the printer.
2. Insert the roll paper as shown in the 1 illustration.
3. Pull out a part of paper, and close the cover as shown in the 2 and 3 illustration.
4. Tear off the paper with the cutter.

Keys and Indicators

- **The keys and indicators are shown below**

The function description of keys and indicators:

FEED key

Press the FEED button once to advance paper and hold down the FEED button to feed paper continously. Hold down the FEED button and turn on the product at the same time to print the self-test.

POWER Indicator

The power button is used to turn on/off the printer. The power button is located on the upper right of the printer. Press the power button to turn on the printer and when the printer is on, press the power button to turn off the printer.

Attention: Make sure the power supply is connected before turning on the printer.

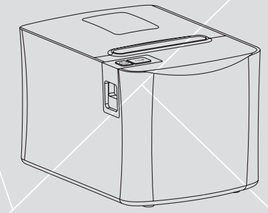
Buzzer error status and causes

Status	Error causes
Two beeps	Printer mechanism installation error / temperature below -50℃
Three beeps	Paper shortage
Four beeps	Diffusion knife error
Five beeps	Temprature above 80℃
Six beeps	Cover is open
Ten beeps	Flash error

Qoltec®

USER MANUAL

POS THERMAL PRINTER



MODEL: 50255, 50256

PRODUCT SPECIFICATION LIST

Printing method	Thermal line
Printing paper width	80mm
Printing speed	250mm/s
Interface	Model 50255: USB, Port serial, Ethernet Model 50255: USB
Power Input	24V ⎓ 2A
Resolution	8 dots/mm, 576 dots/line
Barcodes	UPC-A, UPC-C, EAN-8, CODE 39, ITF, CODEBAR, CODE93, CODE128
Paper type	Thermal paper
Printing life	TPH 150km
Printing width	72mm
Working environment	Operating temperature: 0-45℃ Operating humidity: 20-90%
Storage environment	Storage temperature: -10 - 60℃ Operating humidity: 10-90% (except paper rolls)