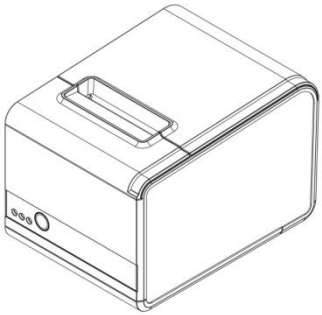
User's Manual

ECO250

THERMAL RECEIPT PRINTER



E-POS International L.L.C

www.eposintl.com

1.Safety Notice

* Don't touch the Head of printer with anything.

*Don't touch the cutter blade.

* Don't bend the power cord excessively or place any heavy objects onto it.

* Don't use the printer when it is out of order. This can cause a fire or and electrocution.

* When connecting or disconnecting the plug, always hold the plug-not the cord.

* Keep the desiccant out of children's reach.

* Use only approved accessories and do not try to disassemble, repair or remodel it for yourself.

* Install the printer on stable surface, choose firm, level surface where avoid vibration.

* Don't let water or other foreign objects in the printer.

* Don't connect a telephone line into the peripheral drive connector.

* We recommend that you unplug the printer from the power outlet if no use it for long period.

2.Application:

* POS system Receipts
* EFT POS system Receipts
* Gym, post, hospital, civil aviation system Receipts
* Inquiry, Service system Receipts
* Instrument test Receipts
* Tax, Tab Receipts

3. Unpacking

After unpacking the unit, check that all the necessary accessories are included in the package.

User's Manual	1 PCS
Printer	1 PCS
Data Cable	1PCS
CD Disk	1PCS

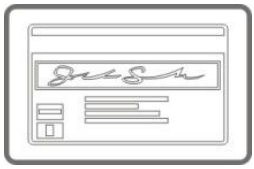
4. Features

* 250mm/sec high-speed printing
* High print quality
* Various interface available (Serial+USB+Ethernet)
* Support NV images download
* Compatible with ESC command set
* Integration of main board and interface card achieves high integration and high reliability.

*Optimization design on USB assures more convenient operationthat PC host communication port will remain the same after replacing new printer or USB port.

*Mechanism and auto cutter integrated, more durable

High-speed Printing



Printer Identification

Multiple Connection Printing

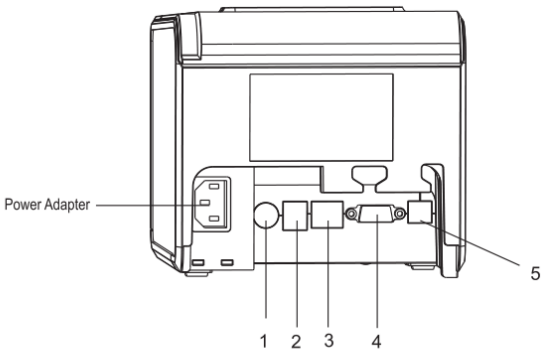
Various Character Sets

5.Specifications

Model	**ECO250**
Printing speed	250mm/sec
Paper roll	**Dimension: width**: 79.5±0.5mm **Max diameter:** 83mm
Printing width	64/72mm
Dot pitch	576dots / line&512dots / line
Character	ANK Character: Font A: 12×24dots Font B: 9×17dots
Print command	Compatible with ESC
Interface	Serial+Ethernet+USB
Auto cutter	Partial
Reliability print	100Km
Barcode mode	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ITF/CODABAR/CODE93/CODE128
Paper thickness	0.06~0.08mm
Power supply	DC 24V/2A
Power adapter	**Input:** AC110V～220V, 50～60HZ **Output:** DC 24V/2A
Cash drawer	DC 24V/1A
Work temperature	**Temperature:** 0~45℃, **Dampness:** 10~80%
Storage temperature	**Temperature:** -10~60℃, **Dampness:** 10~90%
Dimensions	151×198×151MM(W×D×H)

6. Printer Connection

* Plug the DC cord connector into the printer's power connector.
* Plug the data cable connector into the printer's interface connector.
*Plug the drawer cable into the drawer kick-out connector on the back of the printer next to the interface connector.



1-Power Cord 2-Cash drawer 3-Ethernet 4-Serial port 5-USB

7. Installing the roll paper

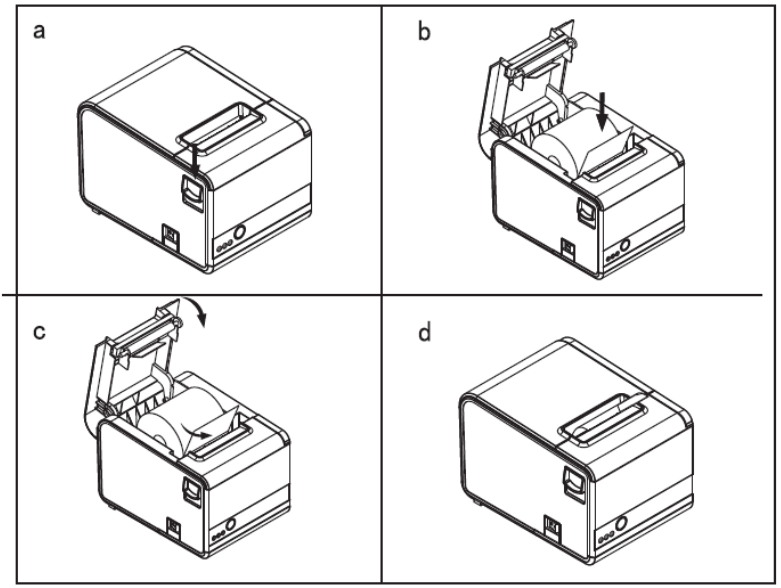
a. Open the printer cover.

b. Install the roller in the roll paper, and put them into the printer.

c. Pull out some paper outside the printer and then close the printer cover.

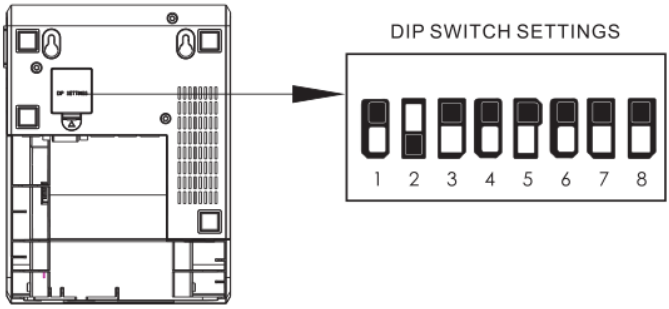
d. Close the top cover. Press the printer cover to avoid error position of roll paper.

e. Tear-off the paper correctly.

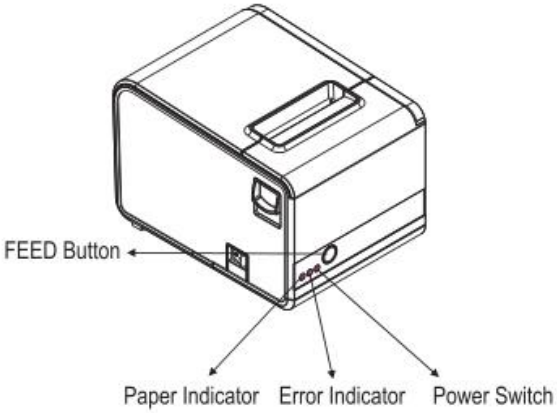


8. Setting the Printing Mode (DIP switches)

The DIP switches are used to set the printer to perform various functions, such as cutter mode, character set, speed, beeper, print density and etc.



9. Buttons and Indicators



10. Functions of buttons and indicators

（1）. **FEED Button**

Press to feed paper manually.

（2）. **PAPER Indicator**

When this indicator is lighting as well as the ERROR indicator, printer is out of paper.
When this indicator is dim as well as the ERROR indicator, printer has paper.
When this indicator is lighting but the ERROR indicator is dim, roll paper is near end.

（3）. **POWER Indicator**

When this indicator lights, the printer is turned on.
When this indicator dims, the printer is turned off.

（4）**. ERROR Indicator**

When printer is in the status of paper out, cutter error or print head overheat, this indicator Is flashing according to user's defined setting.

11. Cutter Maintenance

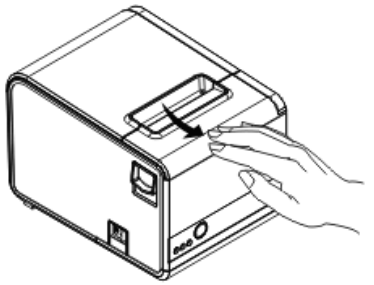
Step（1）

a. Turn off then on the printer, the printer will initialize and reset the cutter.

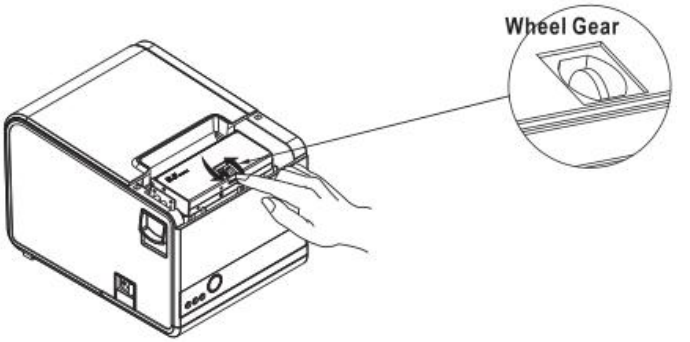
Step（2）

a. Open the front cover.
b. Wheel the gear on the cutter to make the cutter back to initial position. Open the printer cover and install roll paper correctly, then the printer works normally.

Caution: Do not open the printer cover by force, so as not to damage the print head and auto cutter.



1. Open the cover by the arrow direction



2. Turn the gear to reset the cutter

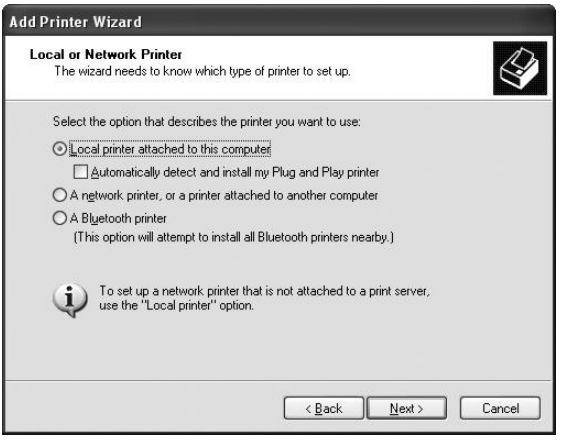
12. Professional Functions

a. 250mm/sec high-speed printing
b. Support connecting to WLAN printing

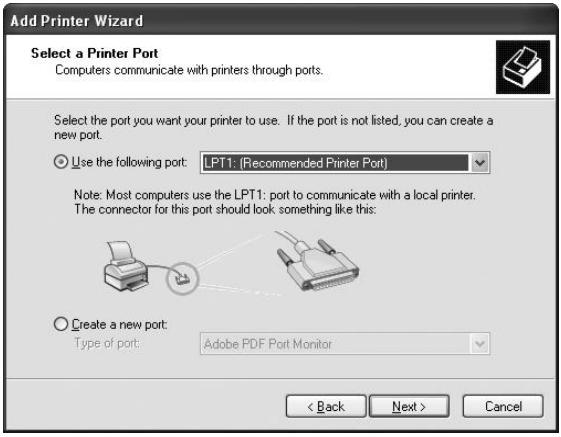
13. Driver Setup

a. Run the printer Setup Guide and click "Next" to continue

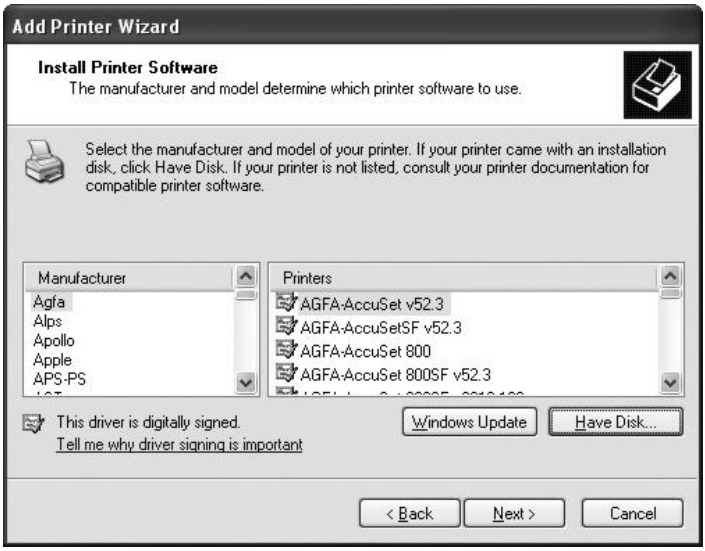
b. Choose the printer that you're using and click "Next" to continue



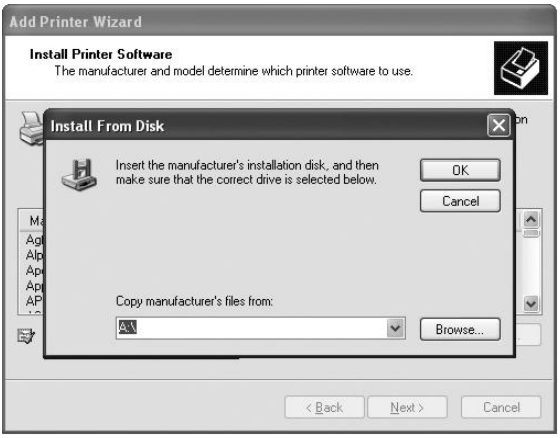
c. Choose the printer port to continue



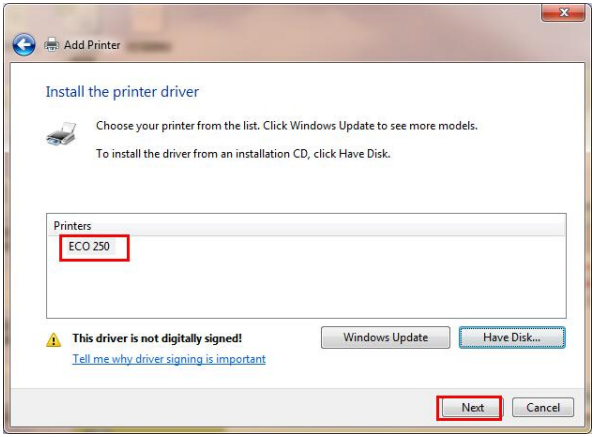
d. Click "install from disk"to continue

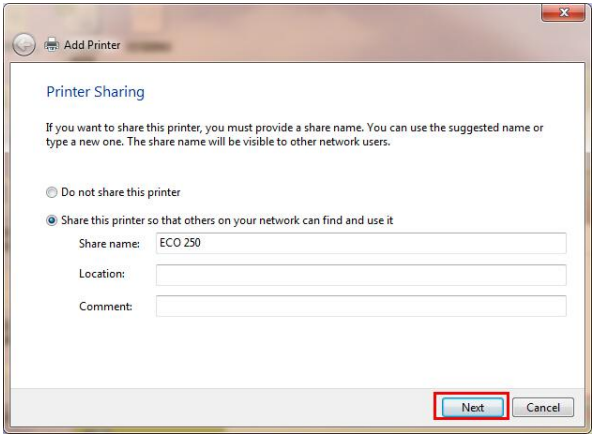


e.Insert the bundled driver CD into the CD-ROM drive to begin the installation



f. Choose your printer model to continue the printer software installation




Add Printer
Printer Sharing
If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.
Do not share this printer
Share this printer so that others on your network can find and use it
Share name:
ECO 250
Location:
Comment:
Next
Cancel