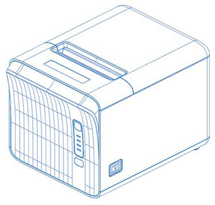
Thermal Receipt Printer
User Manual



Please keep user manual for reference

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Attention

- Put printer on stable surface. Choose firm, level surface where avoid vibration.
- Don't use and store printer in high temperature, high humid and serious polluted place.
- Connect power adapter properly to grounded receptacle. Avoid using the same socket with large power consumption devices that can lead to power fluctuation.
- Avoid water or other objects go into printer. Once happened, turn off printer immediately.
- Print without paper roll will damage printing head seriously.
- Unplug printer from power receptacle if do not use it for a long time.
- Only use approved accessories, never try to disassemble, repair or remodel it.
- Use standard power adapter.
- Use high quality paper, this ensures the printing quality and life of printer.
- Please turn off power before plug/ unplug cable.

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Applications

- POS system
- EFT POS system
- Gym, post, civil aviation system
- Inquiry, service system
- Instrument test
- Tax, Tab

Packing

Printer & accessories

User manual	1PC
Printer	1PC
Serial/USB power cable	1PC
Power adapter(24V)	1SET
Paper roll	1ROLL
Driver	1PC

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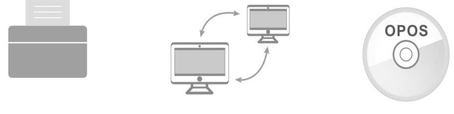
Features

- 230mm/s、260mm/s high printing speed.
- Support kitchen, network printing.
- 80-120mm large capacity paper house .
- High speed text and graphic printing, Excellent printing quality and reliable performance.
- Support printer status monitoring function, Control printer's status at any time.
- Avoid order missing.
- Receipt coming alarm and error alarm reminder.
- Driver high speed download printing mode
- Support black mark detection and overtype function.
- Support 256k Bytes NV logo download store and print.
- Serial + USB + Lan interface.
- Better sealing performance for mechanism and printer, Mechanism life can reach to 100km and Auto cutter life with 100 million cuts.
- Support QR Code Printing.
- Multiple international can be optional, Simplified/traditional Chinese are convertible by command.
- 58MM/80MM paper roll can be optional.

High printing speed **Support network printing** **Support OPOS driver**



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Specification

Printing Method	Direct Thermal
Paper Width	80mm
Printing Width (Effective)	72mm
Printing Density	576 dots/Line , 8 dots/mm
Printing Speed	200mm/s
Interface	USB
Character Size	(ANK Character) 12x24 dots , 1.5(Width) x3.00 (height)mm (Jan/traditional form) : 24x24 dots , 3.00(height) x 3.00(high)mm
Character Set	ANK: Font A : 12x24 dots Font B : 9X17 dots Jan/traditional form : 24x24 dots
Paper Type	Thermal Paper
Diameter	≦85mm
Paper Thickness	0.05-0.15mm
Printing Command	Compatible with ESC/POS command Set
Cash Drawer Control	DC 24 V/1 A (support 12V and 24V Cash box)
Auto Cutter	Partly cut/Full cut
Paper presence detection	Photoelectric Sensors
Reliability	Print head life : about 100-150KM Cutter life : 1000000 cut MCBF : 1.5X106 line
Barcode Type	1D :UPC-A/UC-E/JAN13(EAN13)/CODABAR/ITF/CODE39/CODE93/ CODE128,2D : Double QR code
Dimension(WXLXH)	194X138X135mm
Weight	1.3kg
Work environment	Temperature (0~45) humidity(10~80%)
Storage environment	Temperature(-10~60℃) humidity(10~80%)
Power Supply	AC100V-240V Output:DC24V/3A
Warranty	1year

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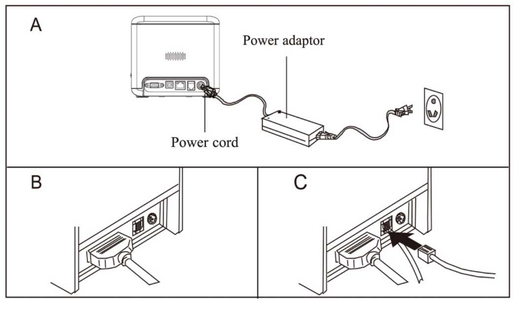
Connection

A. Connect AC power cord to power, DC power cord to printer.
B. Connect printer and computer/ tablet.
C. Connect cash drawer.



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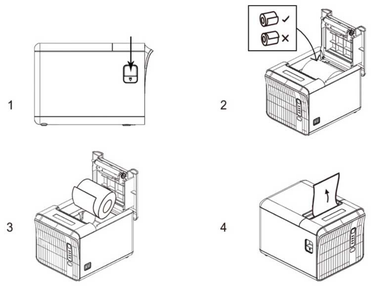
Paper roll loading

80mm thermal paper roll recommended to 80mm series printers.
The method of paper loading is as below:
a. Open top cover
b. Drop paper roll in the hole as below
c. Pull the paper into the paper holder, then close top cover
d. Print one self-test to make sure paper correctly installed.



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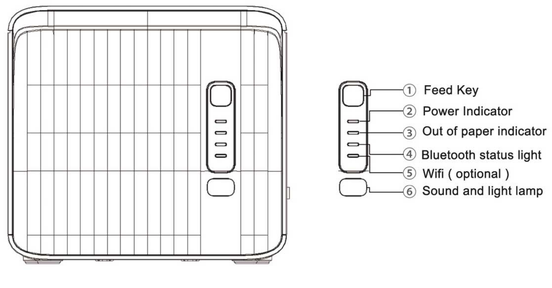
Button indicator description



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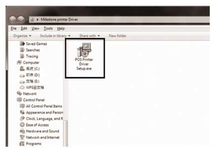
Driver Installation

(1) Power on the printer
(2) Connect to computer with USB cable
(3) Click "Setup" and start the installation



(4) Click "Next"

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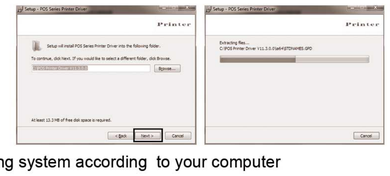
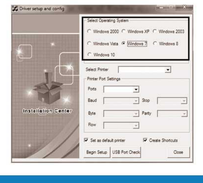
(5) Select "I accept the agreement" and click "Next".

(6) Click "Next"



(7) Select operating system according to your computer



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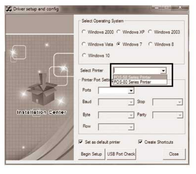
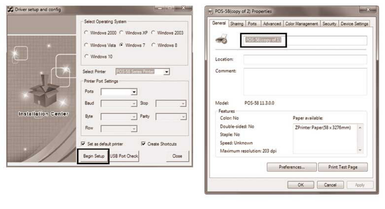
(8) Select "POS-58 Series Printer" or "POS-80 Series Printer" (according to your printer)



(9) Click "Begin Setup"



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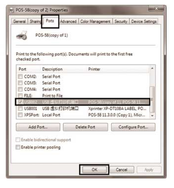
(10) Select "USB Port" and click "OK"



Pair With Printer

(1) Click "Devices and Printers"

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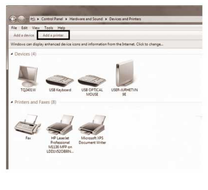
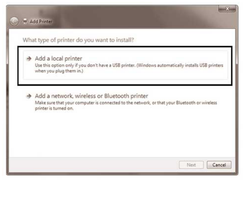
(2) Click "Add a printer"



(3) Select "Add a local printer"



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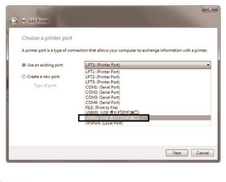
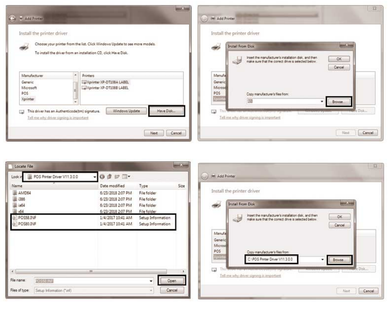
(4) Select "USB Port" and click "Next"



(5) Do as shown below



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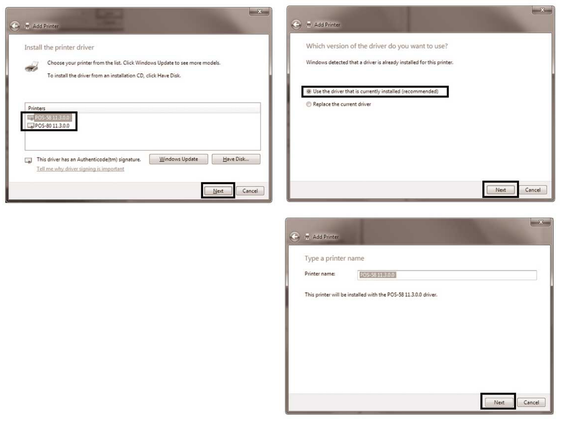
(6) Select "POS-58" or "POS-80" (according to your printer)



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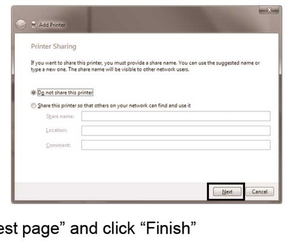
(7) Select "Do not share this printer" and click "Next"



(8) Select "Print a test page" and click "Finish"