

# PY-802

## Thermal Receipt Printer



### Product description

PY-802 is a newly designed thermal receipt printer with high reliability and high performance and cost effectiveness. Popular Classic outlook design; Rich interface selection including USB, COM, LAN, Bluetooth, WIFI; Real-time printing monitoring function and large input buffer, to avoid losing any bills with great extent, creating a enjoyable and extraordinary printing experience.

### Product performance

- 260mm / second ultra high-speed printing, greatly improve the printing efficiency;
- Excellent waterproof, anti - oil, anti-dust structure design;
- Support wall hanging function, meet the special environment printing;
- Support 80MM large diameter roll;
- Support kitchen printing and Internet printing;
- Support printer monitoring function, to avoid losing bills;
- Using 100M Ethernet card, Printing more fast and fluently.
- Re-printing after network disconnection, to avoid losing bills;
- 2048K super input buffer, to avoid losing bills;
- Support LOGO Graphical download and print;
- Support 1D, 2D bar code printing
- Support order come remind and error alarm;
- Support Multi language printing;
- Rich Interface: USB, Internet, Internet+USB+COM, USB+Bluetooth, USB+WIFI, USB+Internet+COM+Bluetooth+ WIFI, etc.
- Compatible with ESC/POS print instruction mode;
- Support Windows, Linux, Android and IOS system;

### Application

Shopping malls, restaurants, stores, warehouse, taxation, banks, medical institution, postal office

## Printer Parameters:

Item		Parameters
Print parameters	Printing Method	Thermal Line
	Printing width	72mm
	Resolution	576 Dots/Line or 512 Dots/Line (8dots/mm, 203dpi)
	Print speed	260mm/Second
	Interface	USB,USB+Internet,Internet+USB+COM,USB+Bluetooth,USB+WIFI, USB+Internet+COM+Bluetooth+WIFI,
	Line Spacing	3.75mm (Can adjust line spacing by command)
	Line No.	Font A-48 Lines/Font B-64 Lines
	Character Size	ANK character, Font A: 1.5×3.0mm (12×24 dots) Font B: 1.1×2.1mm (9×17 dots)
Bar code Character	Extended character set	PC437/Katakana/PC850/PC860/PC863/PC865/WestEurope/Greek/Hebrew/EastEurope/Iran/WPC1252/PC866/PC852/PC858/IranII/Latvian/Arabic/PT151,1251/PC737/WPC/1257/ThaiVietnam/PC864/PC1001/(Latvian)/(PC1001)/(PT151,1251)/(WPC1257)/(PC864)/(Vietnam)/(Thai)
	Bar code	1D bar code: UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)CODE39/ITF/CODABAR/CODE93/CODE128 2D barcode: QRCODE
Graphics printing	Graphics printing	Supports bitmap download and print
Cutter	Cutter Function	Full cut/Half cut
Paper	Type	Thermal
	Width	79.5±0.5mm
	Diameter	≤80mm
	Feed method	Easy feed(Clameshell feed)
Print commands	Commands	ESC/POS
Power	Power Adaptor	Input: AC 100V-240V,50-60Hz Output: DC 24V/2.5A
	Cash Drawer Output	DC 24V/1A
Buffer	Input Buffer	2048K bytes
	NV Flash	256K bytes
physical characteristics	Weight	1.15KG
	Dimension	195*140*148(MM)
environment	Working	Temp 5 ~ 45°C Humidity 10 ~ 80%
	Storage	Temp 10 ~ 50°C Humidity 10 ~ 90% (No dew)
Reliability parameter	Print Head Life	100KM (print density≤12.5)
	Cutter Life	1000,000times
Software	Driver	Android,IOS,Linux,Windows

