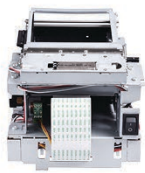# TP806 3" Thermal Receipt Printer

- Patent design of unique vertical double auto cutter
- High printing speed up to 300mm/s
- Default USB interface, with RS232, Parallel, Ethernet and WiFi boards optional
- Embedded with 2D barcode edition algorithm which supports the 2D barcode common in the market, such as QRcode/ PDF417
- Provide Windows/Linux driver
- Provide complete OPOS driver
- Support page mode printing
- With paper jam detection and double paper near end detection
- Movable paper guard plate design which supports 58mm, 80mm wide thermal paper
- Waterproof cover optional

Metallic Printer Enclosure   **Double Paper Near End Sensor**   **Splash Proof Cover**

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max. 300mm/s
	Printing Width	48mm/72mm
Interface	Standard	USB
	Optional	Serial, Ethernet, Parallel, Serial+Ethernet, Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	16Mb
	Flash	32Mb
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	48
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing. (Max size of each bitmap is 40K, the total size of bitmap is 256k)
Detection	Sensors	Paper out sensor,two paper near end sensors, cutter jam detection, cover open switch
LED Indicator	Power	Green LED
	Paper	Red LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	2 million cuts

Power Supply	Input	AC 100V-240V 50-60HZ
	Output	DC 24V/2A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD φ83mm
	Paper Load	Easy paper loading
	Paper Cut	Partial cut or full cut
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	197(L)x145(W)x146(H)mm
	Weight	1.8KG
Options & Accessories		USB/Serial/Parallel Cable, Paper Roll, Power Adapter,Power Cord, CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	XP/Win7/Win8 /Win10 /POSReady/ Linux CUPS/OPOS/JavaPOS
	SDK	WinCE, Win Mobile, Android

WiFi   Bluetooth   Retail   Restaurant   Fast Speed   Easy Loading   Windows   OPOS