

**RETSOL**

# TP806 3" Thermal Receipt Printer

# TP806



Great Performance,  
Naturally **RETSOL**

## Specification

Printer Model	TP - 806	
Printing	Print Method	Direct Thermal Line Printing
	Resolution	203dpi(8dots/mm)
	Print Speed	Max. 300mm/s
	Printing Width	48mm/72mm
Interface	Internal USB, Optional - Serial, Parallel, Ethernet, Bluetooth, Wi-Fi, Cash Drawer	
Page Mode	Support	
Memory	RAM	16mb
	Flash	32mb
	Chinese	GBK 16x16, 24x24dots
Fonts	Alphanumeric	ASCII 9x17, 12x24dots
	Code page	47
	Barcode	1D
Graphics	2D	PDF417, QR Code
	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	Paper out detection, paper near end detection, Cover open detection, cutter jam detection and Black mark detection(Optional)	
LED Indicator	Power LED	Green LED
	Paper LED	Blue LED
	Error LED	Red LED
Power Supply	Input	AC 100V-240V 50-60HZ
	Output	DC 24V/2A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.050~0.09mm
	Roll Paper Diameter	Max. OD φ83mm
	Paper Load	Easy Paper Loading
	Paper Cut	Manual tear or Auto cutter
	Environment	Operation
Physical Characteristics	Storage	-20°C~70°C, 5%~95%RH
	Dimension	197(L) X 145(W) X 146(H)mm
Options & Accessories	Weight	1.8KG
	Software	USB Cable, Serial Cable, Parallel Cable, Paper Roll, Power Adapter, CD, Quick Start Guide
Emulation	Emulation	ESC/POS
	Driver	Windows XP/ Vista/Win7/ Win8/Win10POSReady/Linux CUPS/ OPOS/JavaPOS
	SDK	WinCE, Win Mobile, Android, IOS
Warranty	One Year Manufacturer Warranty	

\* warranty - Against Manufacturing Defects on the Printer  
All Specifications are subject to change time to time

## Features

- Patent design of unique vertical double auto cutter
- High printing speed up to 300mm/s
- Default USB interface and Optional - Serial RS232, Parallel, Ethernet, WiFi, Bluetooth Interfaces.
- 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

## Applications

- Hospitality
- Retail
- Kitchen
- Kiosks
- Receipt
- Ticketing
- Coupons
- Weigh Scales



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