RETSOL

TP806 3" Thermal Receipt Printer

TP806



Great Performance, Naturally **RETSOL**

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

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
Fonts	Chinese	GBK 16x16, 24x24doys
	Alphanumeric	ASCII 9x17, 12x24dots
	Code page	47
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CPDE39,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 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	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	197(L) X 145(W) X 146(H)mm
	Weight	1.8KG
Options & Accessories	USB Cable, Serial Cable, Parallel Cable, Paper Roll, Power Adapter, CD, Quick Start Guide	
Software	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