

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	
Fonts	Chinese	GBK 16x16, 24x24dots	
	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	Paper out detection, paper near end detection, Cover open detection, cutter jam detection and Black mark detection(Optional)		
Sensors	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	
	Operation	0°C~40°C, 20%~85%RH	
Environment	Storage	-20°C~70°C, 5%~95%RH	
	Dimension	197(L) X 145(W) X 146(H)mm	
Physical Characteristics	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

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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