

TP 800 Thermal Receipt Printer



- Patent design of unique vertical double auto cutter
- High printing speed up to 300mm/s
- Default USB interface and 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

Specification

Item	Parameter	
Printing	Printing method	Direct thermal printing
	Resolution	203dpi
	Printing width	72mm
	Printing speed	Max. 300mm/s
	Printing density	Adjustable from degree 1 to degree 4
Page Mode		Yes
Memory	RAM	1Mb
	Flash	4Mb
Character Set	Font	Font A:12*24, Font B 9*17 CHN:24*24
	Alphanumeric	95
	Expanded character	128*30
	International character	15
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 64K for per bitmap, and Max. 256K for total)
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code(DataMatrix/Maxicode/Aztec optional)
Interface		Default: USB, drawer Optional:RS232, Parallel, Ethernet,WiFi,Bluetooth
Detection	Sensor	Paper out detection, paper near end detection, paper jam detection, cover open detection
Power Supply	Input	AC100V-240V 50-60HZ
	Output	DC 24V±5%, 2.0A, A-1009-3P interface
Paper	Paper type	Standard thermal paper
	Paper width	79.5±0.5mm/57.5±0.5mm
	Paper thickness	0.056~0.1mm
	Paper roll diameter	Max. 83mm
	Paper loading	Easy loading
	Paper cutting	Auto cutting or manual cutting



Physical Characteristics	Operating condition	5~45°C /10~95%RH
	Storage condition	-10~50°C /10~95%RH
Reliability	Dimension	145(L)*197(W) *146(H)mm
	N.W.	1.8kg (without paper roll)
	TPH life	150km
Firmware	Cutter life	2,000,000 times
	MCBF	50 million lines
Software	Emulation	ESC/POS
	Driver	Windows2000/XP/Vista/7/8/POSReady, Linux, OPOS

