

TP801 3" Thermal Receipt Printer

- Industry leading belt-driven design, greatly reduce the printing noise
- High printing speed up to 300mm/s
- Default USB port, with optional RS232, Parallel, Ethernet, BT or Wi-Fi interfaces
- Cutter jam auto-eliminating design
- Provide complete OPOS driver
- Provide Windows/Linux driver
- Support page mode printing
- With paper jam detection and paper near end detection
- Space-saving frontal operation design, fit on your cashier desk or under your counter
- 5 color LED indicators



Frontal Paper Loading



Unique Belt-driven Design



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	2 MB
	Flash	4 MB
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	47
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	Default	Paper out , paper near end, cutter jam detection, cover open switch
	Optional	Paper taken sensor
LED Indicator	Power	Green LED
	Paper	Blue LED
	Error	Red LED
	Status	Multicolor LED
Reliability	TPH life	150km
	Cutter life	2 million cuts

5-color LED Indicators



Power Supply	Input	AC 100V-240V
	Output	DC 24V/2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD φ83mm
	Paper Load	Front paper loading
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	190(L)x127(W)x126(H)mm
	Weight	1.58KG
Options & Accessories	USB/Serial/Parallel Cable, Paper Roll, Power Adapter, Power Cord, CD, Quick Start Guide	
Software	Emulation Driver	ESC/POS XP /Win7/Win8 /Win10/POSReady/ Linux /OPOS
	SDK	WinCE, Win Mobile, Android, iOS

