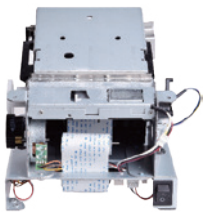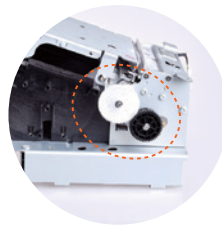# TP805L 3" Thermal Receipt Printer

- High printing speed up to 250mm/s
- Three-in-one interface, including RS232, Ethernet and USB
- Embedded with 2D barcode edition algorithm which supports the 2D barcode common in the market, such as QRcode/ PDF417
- Provide JavaPOS/Linux driver
- Provide complete OPOS driver
- Support page mode printing
- Multifunctional & powerful Windows driver
- Movable paper guard plate design which supports 58mm, 76mm, 80mm wide thermal paper

Metallic Printer Enclosure

Triple-interface Ethernet, Serial, USB

Big Motor & Gears Reliable Quality

Specification

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max. 250mm/s
	Printing Width	48mm/72mm
Interface	Standard	USB+Serial+Ethernet
Page Mode		Support
Memory	RAM	16Mb
	Flash	32Mb
Fonts	Chinese	GBK 24×24dots
	Alphanumeric	ASCII 9×17, 12×24dots
	User-defined	YES
	Codepage	48
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	Sensors	Paper out detection, cover open detection,
LED Indicator	Power	Green LED
	Paper	Red LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	1.5 million cuts

Dip switch	hardware	No	
	Software	Yes	
Power Supply	Input	AC 100V-240V 50-60HZ	
	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 ф83mm	
	Paper Load	Easy paper loading	
	Paper Cut	Partial cut	
Environment	Operation	0°C~40°C, 20%~85%RH	
	Storage	-20°C~70°C, 5%~95%RH	
Physical Characteristics	Dimension	195(L)x147(W)x147(H)mm	
	Weight	1.8KG	
Options & Accessories		USB/Serial/Parallel Cable, Paper Roll, Power Adapter,Power Cord, CD, Quick Start Guide	
Software	Emulation	ESC/POS	
	Driver	XP / Win7/Win8 /Win10/POSReady /Linux /OPOS /Mac OS/Android/JavaPOS	
	SDK	WinCE, Win Mobile, Android, iOS,Linux	

WiFi

Bluetooth

Retail

Restaurant

Fast Speed

Easy Loading

Windows

OPOS