

# POS80H 3" Thermal Receipt Printer

- Support Top or Front paper loading
- Compact footprint and ideal for limited counter spaces
- High printing speed up to 260mm/s
- 3 LED Status Indicators: Power, Paper, Error
- Low printing noise
- Provide Windows, Linux, POSReady, OPOS driver
- 2"&3"printing paper widths available
- Versatile interfaces: USB, Serial, Ethernet, Bluetooth,Wi-Fi, Cashdrawer



## Specification

Item	Parameter	
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm), Emulated 180dpi(7dots/mm)
	Print Speed	Max.260mm/s
	Printing Width	80 mm
Interface	Standard	USB+Serial+Ethernet
	Optional	USB+Bluetooth or USB+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	46
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 64K, the total size of bitmap is 256k)	
Detection	Standard	Paper out sensor, cover open sensor
	Optional	Paper near end sensor
LED Indicator	Power	Blue LED
	Paper	Orange LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	2 million cuts

Power Supply	Input	AC 100V-240V
	Output	DC 24V/2.0A
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 or Top paper loading
	Paper Cut	Partial cut or full cut
Environment	Operation	0°C~45°C, 25%~85%RH
	Storage	-30°C~60°C, 5%~95%RH
Physical Characteristics	Dimension	134.8(L)x132(W)x132(H)mm
	Weight	1.37KG(Without paper roll)
Options & Accessories		USB/Serial Cable, Paper Roll, Power Adapter, Power Cord,CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	Windows2000/ XP /Win7/Win8 / Win10/POSReady/Linux/OPOS/ WinCE, Win Mobile, Android, iOS
	SDK	WinCE, Win Mobile, Android, iOS

