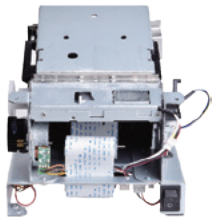


ELEMENT 806 Thermal Receipt Printer



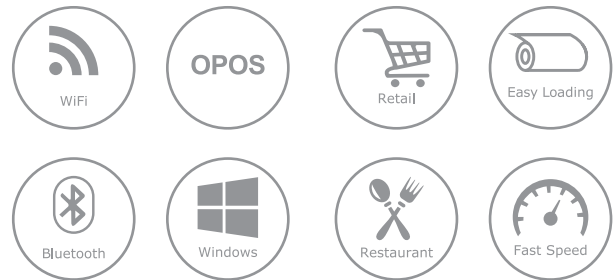
Metallic Printer Enclosure



3 in1 Interface Built In
(USB + RS232 + LAN)

Specification

Item	Parameter	
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm)
	Print Speed	Max. 250mm/s
	Print Width	48mm/72mm
Interfaces	Standard	USB + Serial (RS232) + Ethernet (LAN)
Page Mode		Support
Memory	RAM	2MB
	Flash	4MB
Fonts	Chinese	GBK 24 x 24 dots
	Alphanumeric	ASCII 9 x 17, 12x 24 dots
	User-defined	Yes
	Codepage	47
Barcode	1D	UPA-A, UPC-E, EAN8, EAN13, CODE 39, ITF, CODEBAR, CODE 128
	2D	PDF417, QR Code
Graphics		Support bitmap printing with different density & user defined bitmap printing (Max. 64K for per bitmap, and Max. 256K for total)
Detection	Sensors	Paper out detection, cover open detection
LED Indicator	Power	Green
	Paper	Red
	Error	Red



- High printing speed up to 250mm/s
- 3 in1 interface, including RS232, Ethernet & USB
- Embedded with 2D barcode edition algorithm which supports the 2D barcode common in the market, such as QRcode/ PDF417
- Provide complete driver Windows, Linux, OPOS
- Support pages mode printing
- With double cash drawer driver
- Movable paper guard plate design which supports 58mm, 80mm wide thermal paper

Liability	TPH Life	150km
	Cutter Life	2 million cuts
Power Supply	Input	AC 100V-240V 50-60H
	Output	DC 24V±5%, 2.5A
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD φ 83mm
	Paper Load	Easy paper loading
	Paper Cut	Manual tear or Auto-cutter
Environment	Operation	0°C~40°C, 20%~85%RH
	Storage	-20°C~70°C, 5%~95%RH
Physical Characteristics	Dimension	145x 197 x 146mm
	Weight	1.8kg
Options & Accessories		USB/Serial Cable, Paper Roll, Power Adapter, Power Cord, CD, Quick Start Guide
Software	Emulation	ESC / POS
	Driver	XP/Win7/Win8/Win10/Linux/OPOS
	SDK	WinCE, Win Mobile, Android, iOS