

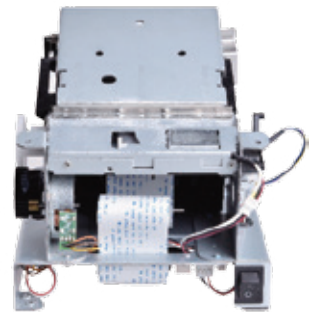
Element POS80CL

80mm Thermal Receipt Printer



The new **Element POS80CL** Thermal Receipt Printer is a solid and reliable unit capable of handling receipt printing in high volume transaction environments. Featuring triple interface, it can print out at 250mm/sec and is compact and easy to use.

- > 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
- > Windows/Linux driver
- > Complete OPOS driver
- > Supports page mode printing
- > Double cash drawer driver
- > Movable paper guard plate design which supports 58mm, 76mm, 80mm wide thermal paper



Metallic Printer Enclosure



3 in 1 Interface Built In
(USB + RS232 + LAN)



Technical Specifications - Element POS80CL

Item		Parameter
Printing	Print Method	Direct Thermal Line Printing
	Resolution	Standard 203dpi (8dots/mm)
	Print Speed	Max. 250mm/s
	Printing Width	48mm/72mm
Interface	Standard	USB+Serial+Ethernet
	Optional	Parallel, Bluetooth or Wi-Fi
Page Mode		Support
Memory	RAM	2MB
	Flash	4MB
Fonts	Chinese	GBK 24x24dots
	Alphanumeric	ASCII 9x 17, I 2x24dots
	User-defined	YES
	Codepage	47
Barcode	ID	UPA-A, UPC-E, EANS, EAN13, CODE 39, ITF, CODEBAR, CODE 128
	2D	PDF417, QR Code
Graphics		PDF417, QR Code 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 LED
	Paper	Red LED
	Error	Red LED
Reliability	TPH life	150km
	Cutter life	2 million cuts
Power Supply	Input	AC 100V-240V 50-60HZ
	Output	DC 24V±5%, 2.SA
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58mm/80mm
	Paper Thickness	0.056-0.1mm
	Roll Paper Diameter	Max. OD cp83m
	Paper Load	East 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/Parallel Cable, Paper Roll, Power Adapter,Power Cord, CD, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	XP/Win7/Win8 /Win10/POSReady/ Linux/OPOS
	SDK	WinCE, Win Mobile, Android, iOS