

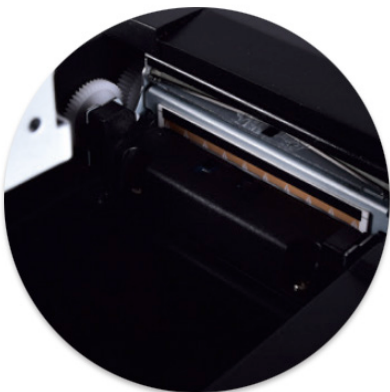
# Element RW80L

## 3" Thermal Receipt Printer



The new **Element RW80L** 3" Thermal Receipt Printer comes with such great features as triple interface, paper saving mode as well as the unique vertical double auto cutter, making it an ideal solution for retail & hospitality environments.

- > Triple Interface design - USB, Ethernet and Serial
- > Default resolution: 203dpi, 180dpi can be emulated
- > Patent design of unique vertical double auto cutter
- > Windows, Linux, POSReady and OPOS Driver
- > Easy maintenance
- > Paper saving mode, Energy Star qualified
- > Top paper loading



# Technical Specifications - RW80L

Item		Parameter
Printing	Print Method	Direct thermal line printing
	Resolution	Default 203dpi, 180dpi can be emulated
	Print Speed	Max. 230mm/s
	Print Width	72mm (576dots)
	Print Density	Adjustable from degree 1 to degree 4
	Print Direction	Vertical and horizontal
Interface	Default	Built-in USB, RS232, LAN
	Optional	N/A
Page Mode		Yes
Auto Cutter		Partial Cut
Memory	RAM	2MB
	Flash	4MB
Character set	Font	Font A:12*24 Font B:9*17 CHN: 24*24
	Number of Columns	48/64
	Alphanumeric	95
	Code Page	32
Barcode	ID	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code, PDF417
Graphics		Support bitmap printing with different density and user defined bitmap printing (max. 40K for per bitmap, and max. 256K in total)
Detection	Sensor	Paper out, Cover Open
Reliability	TPH Life	150km
	Cutter Life	1,500,000 times
	Motor Life	360,000 hours
Power Supply	Input	AC100V-240V 50-60HZ
	Output	DC 24V±5%, 2.0A
Paper	Paper Loading	Top loading
	Paper Type	Standard thermal paper
	Paper Width	79.5±0.5mm
	Paper Thickness	0.056~0.13mm
	Paper Roll Diameter	83mm max
Condition	Operating	0~45°C/10~85%RH
	Storage	-20~60°C/10~90%RH
Packing Information	Accessories	Power adaptor, RS232 cables, CD, Quick Guide, paper roll
Software	Emulation	ESC/POS
	Driver	Windows(Win10/POSReady/Win8/Win7/Vista/XP/2000), Linux , OPOS
Certifications		CE/CCC
Eco Features		Paper saving mode, Energy Star