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Thermal Receipt Printer

The ION Thermal Receipt Printer is part of the costeffective, high performance POS-X ION Series. Stylish, affordable, and engineered to operate day-in and day-out, the ION Thermal provides the steadfast performance you need with a sleek, modern housing for a price that's hard to beat. The ION Thermal features fast receipt printing, JamFree Autocutter Technology, an industry leading warranty and free 24/7 support. It's perfect for retail and hospitality operations requiring a POS solution that is dependable and affordable.





Key Features



Print Speed 160mm/sec

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Accessories Included

Power supply and interface cables included

Paper Loading

Drop-in easy thermal paper loading



AutoCutter JamFree AutoCutter technology



Multiple Interfaces USB, Serial

Emulation ESC/POS and OPOS compatible

POS-X Warranty

Industry-leading Warranty Protection

- 3 year warranty includes
- *2-day Advance Exchange standard on all products
- Warranty extensions and overnight exchanges are available to provide means to further reduce the total cost of ownership

*Available in USA and Canada

POS-X Service and Support

- 24/7 Technical Support and Lifetime Customer Support
- 24/7 access to our USA-based experienced technical support representatives
- Support techs utilize advanced techniques such as remote access for quick and accurate system analysis
- Lifetime support on all POS-X products



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INTERFACE SPECIFICATIONS		AUTO CUTTER	
Interface Details	USB 2.0/RS232C	Туре	JamFree auto-retracting guillotine
Emulation	ESC/POS	Life	1,500,000 Cuts
Print Method	Direct Thermal	Cutting Method	Full/Partial Cut
Printing Speed	6.3"/sec (160 mm/sec)	PHYSICAL	
Print Resolution	180 DPI x 180 DPI	Dimension (WxDxH)	5.4" x 6.3" x 4.3" (136mm x 164mm x 110mm)
Printing Direction	Unidirectional with Friction Feed		
Sensors	Cover Open, Paper Low, Paper End	Weight	3.1 lbs (1.4 kg)
Cash Drawer Port	1 Port, 2 Internal Circuits (24 V, 1 A max) Electrical	Color	Black
		Electrical	100–240 VAC 50/60 Hz (input) 24 VDC/1.5 A (output)
Reliability	TPH Life 99.42 miles (160Km) MCBF 60,000,000 Lines	ENVIRONMENTAL	
PAPER		Temperature	41°F to 104°F (5°C to 40°C) operating -4°F to 140°F (-20°C to 60°C) storage
Type Width	Thermal Paper 1.9" (50mm)–3.13" (79.5mm)	Humidity	10% to 90% non condensing (operation) 10% to 90% non condensing (storage)
Thickness	0.002" (0.06mm)–0.0035" (0.09mm)	Warranty	3-year warranty with free *2-day Advance Exchange Service, 2-year on Autocutter and Print Head
Roll Diameter	Max 3.27" (83mm)		
Roll Core Inner Diameter	0.492" (12.5mm) ± 0.019" (0.5mm)	Certifications	FCC, UL, CE, Energy Star, NOM
Character Set	Alpha Numeric Character 95 Extended Graphics 128 x 18 page (1 space per page); International Characters 14	Operating System	WIN 95, WIN 98, WIN 2000, WIN XP, VISTA, Win 7, Win 8, OPOS drivers available
Character/Line	Font A (12 x 24) 42 columns Font B (9 x 17) 56 columns	WARRANTY EXTENSIONS AND UPGRADES	
		ZWE-CRW	2-Year Warranty Extension
Barcodes Supported	EAN-8, EAN-13, CODE 39, ITF, UPC-A, CODABAR, CODE 93, CODE 128, PDF 417(2D)	ZOE-CRW3	*3-Year Overnight Exchange
		ZOE-CRW5	*5-Year Overnight Exchange

*Available in USA and Canada



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