

POS X

POINT OF SALE
PERFECTED

XR520

Thermal Receipt Printer

The XR520 Extreme Performance Thermal Receipt Printer sets the bar in both speed and reliability. Engineered to operate day-in and day-out in the harshest of environments, the XR520 provides the steadfast performance you need. Perfect for high-volume retail and hospitality operations, the XR520 features lightning quick receipt printing, JamFree Autocutter Technology, and is backed by the best warranty service in the industry.



Key Features

- Extreme performance 300mm/sec print speed
- Power supply and interface cable(s) included
- Drop-in easy thermal paper loading
- JamFree AutoCutter Technology
- ESC/POS and OPOS Compatible
- Wall Mountable
- 5-Year Warranty includes 2-Day Advance Exchange Service

receipt printer

XR520 Thermal Receipt Printer Specifications

PART NUMBER	XR520-U	XR520-UP	XR520-US	XR520-UE
SPECIFICATIONS				
Interfaces	USB	USB/Parallel	USB/Serial	USB/Ethernet
Interface Details	USB 2.0	USB 2.0/IEEE-1.284	USB 2.0/RS-232C	USB 2.0/(10/100)
Emulation	ESC/POS Command Compatible			
Print Method	Direct Thermal			
Printing Speed	11.81"/sec (300mm/sec)			
Dot Density	180 DPI x 180 DPI			
Printing Direction	Unidirectional with Friction Feed			
Sensors	Cover Open, Paper Low, Paper End			
CASH DRAWER PORTS	2 Circuits (24V, 1A max)			
RELIABILITY	TPH Life 99.42 miles MCBF 60,000,000 Lines			
PAPER				
Type	Thermal Paper			
Width	1.9" (50mm) - 3.14" (80mm)			
Thickness	0.002" (0.06mm) - 0.0035" (0.09mm)			
Roll Diameter	Max 3.27" (83mm)			
Roll Core Inner Diameter	0.492" (12.5mm) ± 0.019 "(0.5mm)			
CHARACTER SET	Alpha Numeric Character 95 Extended Graphics 128 x 18 page (1 space per page) International Characters 14			
CHARACTER/LINE	Font A (12 x24) 42 columns		Font B (9 x17) 56 columns	
BARCODES SUPPORTED	EAN-8, EAN-13, CODE 39, ITF, UPC-A, CODABAR, CODE 93, CODE 128, PDF 417(2D)			
AUTO CUTTER				
Type	JamFree auto-retracting Guillotine			
Life	1,500,000 Cuts			
Cutting Method	Full/Partial Cut			
PHYSICAL				
Dimension	6.1"(w) x 8"(D) x 6.1"(H)			
Weight	3.7 lbs			
Color	Black			
ELECTRICAL	100 - 240 Vac 50/50 Hz (input)		24Vdc/2.5A (output)	
ENVIROMENTAL				
Temperature	41° F to 104° F operating -4° F to 140° F storage			
Humidity	35%-80% non condensing (operation)		10%-90% non condensing (storage)	
WARRANTY	5 Years includes 2-Day Advance Exchange Warranty Service			
CERTIFICATIONS	FCC, MIC, UL, CE, CCC, RoHs			
OPERATING SYSTEM	WIN 95/WIN 98/WIN 2000/WIN XP/VISTA/Win 7/OPOS drivers available			



ACCESSORIES	
RPCARD-P2	Parallel Interface Card for XR520
RPCARD-S2	Serial Interface Card for XR520
RPCARD-E2	Ethernet Interface Card for XR520
ZWE-CRW	2-Year Warranty Extension
ZOE-CRW3	3-Year Overnight Exchange
ZOE-CRW5	5-Year Overnight Exchange