



PR-X500

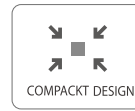
Thermal Transfer / Direct Thermal

- Faster printing speed, 6 inches 152mm/s, to improve the daily efficiency.
- A new generation printhead is applied to enhance the printing quality.
- 8MB SDRAM & 8MB Flash memory for a more flexible usage.
- Rich emulation language compatibility: TSPL, ZPL, EPL, DPL.
- 300m ribbon capacity design.



PR-X500

Thermal Transfer/ Direct Thermal



Model	PR-X500
Resolution	203 DPI
Print method	Thermal Transfer / Direct Thermal
Print speed	152 mm (6") / s Max.
Max.print width	104 mm (4.09")
Max.print length	1778 mm (70")
Media	
Media type	Continuous, gap, black mark, fan-fold and punched hole
Media width	25.4-118mm (1.0"-4.6")
Media thickness	0.06~0.254 mm (2.36~10mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label length	10 - 1778 mm(0.39" ~ 70")
Label roll capacity	127 mm (5") OD (external diameter)
Ribbon capacity	Max.300m
Ribbon width	110 mm
Ribbon core inner diameter	25.4 mm (1")
Performance Features	
Processor	32-bit CPU
Memory	8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded Max.4Gb
Interface	Standard:USB / TF card Optional: Lan/WIFI/Bluetooth/Serial
Sensors	① Gap sensor ② Cover opening sensor ③ Black mark sensor ④ Ribbon sensor
Fonts/Graphics/Symbologies	
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
1D barcode	Code 39, Code 93, Code 128UCC, Code 128 , subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Code 11
2D barcode	PDF-417, Maxicode, DataMatrix, QR code
Rotation	0°, 90°, 180°, 270°
Emulaion	TSPL、EPL、ZPL、DPL
Physical Features	
Dimension	302.5 mm (D) x 234 mm (W) x 195.18 mm (H)
Weight	2.7 kg
Reliability	
Print head life	30 km
Software	
Driver	Windows / Linux / Mac
SDK	Windows / Android / iOS
Power supply	
Input	AC 100-240V, 1.5A, 50-60Hz
Output	DC 24V, 2.5A, 60W
Options	
Factory Options	① Built-in Ethernet server (10/100 Mbps); ② RS-232C (2400-115200 bps) communication interface; ③ WiFi module ④ Cutter ⑤ Bluetooth module(RS-232C communication interface)
Dealer Options	① External paper roll holder and 1 "paper roll ② Extension board for external paper roll holder
Environmental Conditions	
Operation	5 ~ 40°C(41~104°F), Humidity: 25 ~ 85% non-condensing
Storage environment	-40 ~ 60°C(-40~140°F), Humidity:10 ~ 90% non-condensing

