

96PR-102-US-I

**300 dpi Industrial Barcode Printer,
4.09", 4 ips, USB/Serial, SD Card Slot**



Features

- 4" industrial barcode label printer
- Resolution: 300 dpi
- Max. print speed: 102mm (4")/sec
- USB, Serial
- 4 MB Flash memory and 8 MB SDRAM memory
- microSD Flash memory expansion up to 4 GB

Specifications

Resolution	12 dots/mm (300 dpi)	
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	102 mm (4")/second	
Max. print width	104 mm (4.09")	
Max. print length	1,016 mm (40")	
Enclosure	Die-cast based print mechanism/Metal cover with large clear media view window	
Physical dimension (W x H x D)	286 x 259 x 434 mm (11.26" x 10.20" x 17.09")	
Weight	11 kg (24.25 lbs)	
Label roll capacity	203.2 mm (8") OD	
Ribbon	450 m long, max. OD 81.3 mm, 1" core (ink coated outside)	
Ribbon width	40 ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	• 4 MB Flash memory • 8 MB SDRAM • SD Flash memory card reader for Flash memory expansion, up to 4 GB	
Interface	• RS-232 • Internal Ethernet, 10/100 Mbps (option) • Centronics (option) • USB 2.0 • USB host, for scanner or PC keyboard (option) • Bluetooth (option)	
Power	- Internal universal switching power supply • Input: AC 100-240V, 2.0A, 47-63Hz • Output: DC 24V, 3.3A, 80W	
LCD	• Basic model without LCD • Advanced model with Graphic type, 128 x 64 pixel, with back light	
Operation switch, button	• 1 power switch, 2 buttons (Pause, Feed) - Basic model • 6 buttons (Menu, Pause, Feed, Up, Down, Select) - Advanced model	
Sensors	• Gap transmissive sensor (position adjustable) • Ribbon end sensor • Black mark reflective sensor (position adjustable) • Head open sensor	
Real time clock	Standard	
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font	
Bar code	• 1D bar code - Code 39, Code 93, Code 128UCC, Code 128 subsets A,B,C, Codabar, Interleave 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, Logmars • 2D bar code - PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)	
Media width	25.4 ~ 118 mm (1.0" ~ 4.6")	
Media thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")	
Label length	5 ~ 1,016 mm (0.2" ~ 40")	
Environment condition	- Operation: 5 ~ 40°C, 25 ~ 85% non-condensing - Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC	
Environmental concern	Comply with RoHS, WEEE	
Accessories	• Windows labeling software CD disk • USB cable • Ribbon paper core • Quick start guide • Power cord • 3" media core adapter x 2	
Options	• Graphic type, 128 x 64 pixels LCD display • USB host, for scanner or PC keyboard • Peel-off module • Bluetooth module (serial interface) • KU-007 Plus programmable smart keyboard • Internal Ethernet interface (10/100 Mbps) • Centronics parallel interface • Guillotine cutter (full cut) • KP-200 Plus keyboard display unit	

Ordering Information

Part Number	Description
96PR-102-US-I	Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial, US power cord
96PR-102-US-I-E	Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial, EU power cord
96PR-102-US-I-C	Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial, CN power cord

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