

96PR-102-UXPH-I

600 dpi Industrial Barcode Printer, 4.09", 4 ips, USB/Serial/Ethernet/ Parallel/USB Host, SD Card Slot



Features

- 4" industrial barcode label printer
- Resolution: 600 dpi
- Max. print speed: 102mm (4")/sec
- USB, Serial, Ethernet, Parallel, USB Host
- 128 MB Flash memory and 128 MB SDRAM memory
- microSD Flash memory expansion up to 32 GB

Specifications

Resolution	24 dots/mm (600 dpi)	
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	102 mm (4")/second	
Max. print width	104 mm (4.09")	
Max. print length	2,540 mm (100")	
Enclosure	Die-cast aluminum base and frame/ Metal cover with two hinges & large clear media view window	
Physical dimension (W x H x D)	270 x 308 x 505 mm (10.63" x 12.13" x 19.88")	
Weight	15 kg (33.07 lbs)	
Label roll capacity	208.3 mm (8.2") OD	
Ribbon	600 m long, max. OD 90 mm, 1" core (ink coated outside or inside)	
Ribbon width	25.4 ~ 114.3 mm (1" ~ 4.5")	
Processor	32-bit RISC CPU	
Memory	• 128 MB Flash memory (option 512 MB) • 128 MB SDRAM (option 256 MB) • SD Flash memory card reader for Flash memory expansion, up to 32 GB	
Interface	• RS-232 • USB 2.0 • USB host, for scanner or PC keyboard • Bluetooth (option)	• Centronics • Internal Ethernet, 10/100 Mbps • GPIO (option)
Power	- Internal switching power supply • Input: AC 100-240V, 2A, 50-60Hz • Output: DC 24V, 5A, 120W	
LCD	Graphic type, 128 x 64 pixel, with back light	
Operation switch, button, LED	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select) & 3 LEDs	
Sensors	• Gap transmissive sensor (position adjustable) • Head open sensor • Ribbon end sensor	• Black mark reflective sensor (position adjustable) • Ribbon encoder 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, Logmars • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztech	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated, care label (outside wound)	
Media width	25.4 ~ 116 mm (1" ~ 4.5")	
Media thickness	0.06 ~ 0.30 mm (2.36 ~ 11.81 mil)	
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")	
Label length	5 ~ 2,540 mm (0.20" ~ 100")	
Environment condition	- Operation: 5 ~ 40°C, 20 ~ 85% non-condensing - Storage: -40 ~ 60°C, 5 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC, CB	
Environmental concern	Comply with RoHS, WEEE	
Accessories	• Windows labeling software CD disk • USB cable	• Quick start guide • Power cord
Options	• GPIO interface • Internal rewinding kit (Max. 6" OD) • Bluetooth module (serial interface) • Heavy duty cutter (rotary cutter) • High speed cutter • KU-007 Plus programmable smart keyboard	• Mainboard with extended memory (512 MB Flash/ 256 MB SDRAM) • Peel-off kit • Regular cutter (full cut guillotine cutter) • Care label cutter (rotary cutter) • KP-200 Plus keyboard display unit

Ordering Information

Part Number	Description
96PR-102-UXPH-I	Industrial Barcode Printer, 600dpi, 4.09", 4 ips, USB/Serial/Ethernet/Parallel/USB Host, SD card slot, US power cord

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