

# 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

<b>Resolution</b>	24 dots/mm (600 dpi)
<b>Printing method</b>	Thermal Transfer & Direct Thermal
<b>Max. print speed</b>	102 mm (4")/second
<b>Max. print width</b>	104 mm (4.09")
<b>Max. print length</b>	2,540 mm (100")
<b>Enclosure</b>	Die-cast aluminum base and frame/ Metal cover with two hinges & large clear media view window
<b>Physical dimension (W x H x D)</b>	270 x 308 x 505 mm (10.63" x 12.13" x 19.88")
<b>Weight</b>	15 kg (33.07 lbs)
<b>Label roll capacity</b>	208.3 mm (8.2") OD
<b>Ribbon</b>	600 m long, max. OD 90 mm, 1" core (ink coated outside or inside)
<b>Ribbon width</b>	25.4 - 114.3 mm (1" - 4.5")
<b>Processor</b>	32-bit RISC CPU
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 128 MB Flash memory (option 512 MB)</li> <li>• 128 MB SDRAM (option 256 MB)</li> <li>• SD Flash memory card reader for Flash memory expansion, up to 32 GB</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• USB host, for scanner or PC keyboard</li> <li>• Bluetooth (option)</li> <li>• Centronics</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• GPIO (option)</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>• Internal switching power supply</li> <li>• Input: AC 100-240V, 2A, 50-60Hz</li> <li>• Output: DC 24V, 5A, 120W</li> </ul>
<b>LCD</b>	Graphic type, 128 x 64 pixel, with back light
<b>Operation switch, button, LED</b>	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select) & 3 LEDs
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Head open sensor</li> <li>• Ribbon end sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon encoder sensor</li> </ul>
<b>Real time clock</b>	Standard
<b>Internal fonts</b>	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>
<b>Bar code</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztech</li> </ul>
<b>Font and barcode rotation</b>	0, 90, 180, 270 degree
<b>Printer language</b>	TSPL-EZ (Compatible to EPL, ZPL, ZPL II)
<b>Media type</b>	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated, care label (outside wound)
<b>Media width</b>	25.4 - 116 mm (1" - 4.5")
<b>Media thickness</b>	0.06 - 0.30 mm (2.36 - 11.81 mil)
<b>Media core diameter</b>	25.4 - 76.2 mm (1" - 3")
<b>Label length</b>	5 - 2,540 mm (0.20" - 100")
<b>Environment condition</b>	<ul style="list-style-type: none"> <li>• Operation: 5 - 40°C, 20 - 85% non-condensing</li> <li>• Storage: -40 - 60°C, 5 - 90% non-condensing</li> </ul>
<b>Safety regulation</b>	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC, CB
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• USB cable</li> <li>• Quick start guide</li> <li>• Power cord</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• GPIO interface</li> <li>• Internal rewinding kit (Max. 6" OD)</li> <li>• Bluetooth module (serial interface)</li> <li>• Heavy duty cutter (rotary cutter)</li> <li>• High speed cutter</li> <li>• KU-007 Plus programmable smart keyboard</li> <li>• Mainboard with extended memory (512 MB Flash/ 256 MB SDRAM)</li> <li>• Peel-off kit</li> <li>• Regular cutter (full cut guillotine cutter)</li> <li>• Care label cutter (rotary cutter)</li> <li>• KP-200 Plus keyboard display unit</li> </ul>

### 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