

# 96PR-102-UXHL-D

**600 dpi Desktop Barcode Printer, 4.17",  
4 ips, USB/Serial/Ethernet/USB Host,  
SD Card Slot, LCD**



## Features

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

## 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>	106 mm (4.17")	
<b>Max. print length</b>	2,540 mm (100")	
<b>Enclosure</b>	Clamshell with double-walled plastic	
<b>Physical dimension (W x H x D)</b>	226 x 200 x 332 mm (8.90" x 7.87" x 13.07")	
<b>Weight</b>	4.08 kg (8.99 lbs)	
<b>Label roll capacity</b>	127 mm (5") OD	
<b>Ribbon</b>	300 m long, max. OD 67 mm, 1" core (ink coated outside)	
<b>Ribbon width</b>	40 – 110 mm (1.6" – 4.3")	
<b>Processor</b>	32-bit RISC CPU	
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 128 MB Flash memory</li> <li>• 128 MB SDRAM</li> <li>• microSD card reader for Flash memory expansion, up to 32 GB</li> </ul>	
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• Centronics (option)</li> <li>• Slot-in 802.11 a/b/g/n wireless (option)</li> </ul>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB Host</li> <li>• External Bluetooth (option)</li> </ul>
<b>Operation switch, button, LED/LCD</b>	<ul style="list-style-type: none"> <li>• 1 power switch</li> <li>• 6 operation buttons (menu, feed/pause, up, down, left, right)</li> <li>• 3.5" color TFT display, 320 x 240 pixel</li> </ul>	
<b>Power</b>	External universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2.5A, 50-60Hz</li> <li>• Output: DC 24V, 5.41A, 130W</li> </ul>	
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Transmissive gap sensor</li> <li>• Ribbon end sensor</li> <li>• Head open sensor</li> </ul>	<ul style="list-style-type: none"> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon encode 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 Image® 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, Code128UCC, Code128 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, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS</li> <li>• 2D bar code TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)</li> </ul>	
<b>Font and barcode rotation</b>	0, 90, 180, 270 degree	
<b>Printer language</b>	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II)	
<b>Media type</b>	Continuous, die-cut, black mark, fan-fold, notch (outside wound)	
<b>Media width</b>	19 – 112 mm (0.75" – 4.4")	
<b>Media thickness</b>	0.055 – 0.254 mm (2.17 – 10 mil)	
<b>Media core diameter</b>	25.4 – 38.1 mm (1" – 1.5")	
<b>Label length</b>	3 – 2,540 mm (0.1" – 100")	
<b>Environment condition</b>	Operation: 5 – 40°C, 25 – 85% non-condensing Storage: -40 – 60°C, 10 – 90% non-condensing	
<b>Safety regulation</b>	FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, BIS, EAC, ENERGY STAR®	
<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>• External universal switching power supply</li> </ul>	<ul style="list-style-type: none"> <li>• Quick start guide</li> <li>• Power cord</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• Centronics parallel interface</li> <li>• Guillotine cutter (full cut)</li> <li>• Bluetooth module (serial interface)</li> <li>• KP-200 Plus keyboard display unit</li> </ul>	<ul style="list-style-type: none"> <li>• Peel-off module</li> <li>• 802.11 a/b/g/n wireless module (slot-in)</li> <li>• External label roll mount</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>

## Ordering Information

Part Number	Description
96PR-102-UXHL-D	Desktop Barcode Printer, 600dpi, 4.17", 4 ips, USB/Serial/Ethernet/USB Host, SD card slot, LCD, US power cord
96PR-102-UXHL-D-E	Desktop Barcode Printer, 600dpi, 4.17", 4 ips, USB/Serial/Ethernet/USB Host, SD card slot, LCD, EU power cord
96PR-102-UXHL-D-C	Desktop Barcode Printer, 600dpi, 4.17", 4 ips, USB/Serial/Ethernet/USB Host, SD card slot, LCD CN power cord