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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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