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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-152-USP-I

203dpi Industrial Barcode Printer, 4.09",  
6 ips, USB/Serial/Parallel, SD Card Slot



## Features

- 4" industrial barcode label printer
- Resolution: 203 dpi
- Max. print speed: 152mm (6")/sec
- USB, Serial, Parallel
- 4 MB Flash memory and 8 MB SDRAM memory
- microSD Flash memory expansion up to 4 GB

## Specifications

<b>Resolution</b>	8 dots/mm (203 dpi)	
<b>Printing method</b>	Thermal Transfer & Direct Thermal	
<b>Max. print speed</b>	152 mm (6")/second	
<b>Max. print width</b>	104 mm (4.09")	
<b>Max. print length</b>	2,286 mm (90")	
<b>Enclosure</b>	Die-cast based print mechanism/Metal cover with large clear media view window	
<b>Physical dimension (W x H x D)</b>	286 x 259 x 434 mm (11.26" x 10.20" x 17.09")	
<b>Weight</b>	11 kg (24.25 lbs)	
<b>Label roll capacity</b>	203.2 mm (8") OD	
<b>Ribbon</b>	450 m long, max. OD 81.3 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>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD Flash memory card reader for Flash memory expansion, up to 4 GB</li> </ul>	
<b>Interface</b>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Internal Ethernet, 10/100 Mbps (option)</li> <li>• Centronics (option)</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• USB host, for scanner or PC keyboard (option)</li> <li>• Bluetooth (option)</li> </ul>
<b>Power</b>	Internal universal switching power supply • Input: AC 100-240V, 2.0A, 47-63Hz • Output: DC 24V, 3.3A, 80W	
<b>LCD</b>	<ul style="list-style-type: none"> <li>• Basic model without LCD</li> <li>• Advanced model with Graphic type, 128 x 64 pixel, with back light</li> </ul>	
<b>Operation switch, button</b>	<ul style="list-style-type: none"> <li>• 1 power switch, 2 buttons (Pause, Feed) - Basic model</li> <li>• 6 buttons (Menu, Pause, Feed, Up, Down, Select) - Advanced model</li> </ul>	
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Ribbon end sensor</li> </ul>	<ul style="list-style-type: none"> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open 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</li> <li>• 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</li> <li>• 2D bar code</li> <li>• PDF-417, Maxicode, DataMatrix, QR code, Aztec</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, black mark, fan-fold, notched (outside wound)	
<b>Media width</b>	25.4 - 118 mm (1.0" - 4.6")	
<b>Media thickness</b>	0.06 - 0.28 mm (2.36 - 11 mil)	
<b>Media core diameter</b>	25.4 - 76.2 mm (1" - 3")	
<b>Label length</b>	5 - 2,286 mm (0.2" - 90")	
<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 A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC	
<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>• Ribbon paper core</li> </ul>	<ul style="list-style-type: none"> <li>• Quick start guide</li> <li>• Power cord</li> <li>• 3" media core adapter x 2</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• Graphic type, 128 x 64 pixels LCD display</li> <li>• USB host, for scanner or PC keyboard</li> <li>• Peel-off module</li> <li>• Bluetooth module (serial interface)</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>	<ul style="list-style-type: none"> <li>• Internal Ethernet interface (10/100 Mbps)</li> <li>• Centronics parallel interface</li> <li>• Guillotine cutter (full cut)</li> <li>• KP-200 Plus keyboard display unit</li> </ul>

## Ordering Information

Part Number	Description
96PR-152-USP-I	Industrial Barcode Printer, 203dpi, 4.09", 6 ips, USB/Serial/Parallel, SD card slot, US power cord
96PR-152-USP-I-E	Industrial Barcode Printer, 203dpi, 4.09", 6 ips, USB/Serial/Parallel, SD card slot, EU power cord
96PR-152-USP-I-C	Industrial Barcode Printer, 203dpi, 4.09", 6 ips, USB/Serial/Parallel, SD card slot, CN power cord