

# 96PR-152-US-I

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



## Features

- 4" industrial barcode label printer
- Resolution: 203 dpi
- Max. print speed: 152mm (6")/sec
- USB, Serial
- 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 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 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 mm ~ 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-US-I	Industrial Barcode Printer, 203dpi, 4.09", 6 ips, USB/Serial, SD card slot,US power cord
96PR-152-US-I-E	Industrial Barcode Printer, 203dpi, 4.09", 6 ips, USB/Serial, SD card slot,EU power cord
96PR-152-US-I-C	Industrial Barcode Printer, 203dpi, 4.09", 6 ips, USB/Serial, SD card slot,CN power cord