



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!



## Contact us

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# 96PR-102-UB3-M

203 dpi Mobile Barcode Printer, 3",  
4 ips, USB/Bluetooth



## Features

- 3" mobile barcode receipt printer
- Resolution: 203 dpi
- Max. print speed: 102mm (4")/sec
- USB, Bluetooth
- 4 MB Flash memory and 8 MB SDRAM memory

## Specifications

<b>Resolution</b>	8 dots/mm (203 dpi)	
<b>Printing method</b>	Direct Thermal	
<b>Max. print speed</b>	102 mm (4")/second	
<b>Max. print width</b>	72 mm (2.83")	
<b>Max. print length</b>	2,286 mm (90")	
<b>Enclosure</b>	Plastic with rubber over-mold construction	
<b>Physical dimension (W x H x D)</b>	116 x 148 x 70 mm (4.57" x 5.83" x 2.75")	
<b>Weight (including battery)</b>	0.55 kg (1.212 lbs)	
<b>Drop specification</b>	1.5 m (5 ft)	
<b>IP rating</b>	IP54 (w/case)	
<b>Max. roll capacity</b>	Receipt: 57 mm (2.25") OD Label: 55 mm (2.16") OD	
<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> </ul>	
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• Bluetooth</li> </ul>	<ul style="list-style-type: none"> <li>• 802.11 b/g/n Wireless (option)</li> <li>• RS-232 (option)</li> </ul>
<b>Power</b>	Two-cell, 7.4V <sub>DC</sub> , 2500 mAh Li-ion rechargeable battery	
<b>Operation switch, button</b>	<ul style="list-style-type: none"> <li>• 3 buttons (On/off, feed, and cover-open)</li> <li>• 2 color LED for printer status, 3 LEDs for battery status</li> </ul>	
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Reflective sensor</li> <li>• Head open sensor</li> </ul>	
<b>Internal fonts</b>	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• One Monotype Imaging® 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, 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 Data bar</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>	
<b>Printer language</b>	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II) or CPCL emulation	
<b>Media type</b>	Receipt paper, Bline receipt paper (Black mark in printing side) & Selected label	
<b>Media width</b>	Receipt: 50.8 ~ 80 mm (2" ~ 3.15") Label: 50.8 ~ 78 mm (2" ~ 3.07")	
<b>Media thickness</b>	Receipt: 0.0508 ~ 0.1016 mm (2 ~ 4 mil) Label: Fasson standard label media up to 0.14 mm (5.5 mil)	
<b>Media height</b>	Label: Min. 25.4 mm (1")	
<b>Media core diameter</b>	10.2 ~ 25.4 mm (0.4" ~ 1")	
<b>Environment condition</b>	Operation: -10 ~ 50 °C (14 ~ 122 °F), 10 ~ 90% non-condensing Storage: -40 ~ 60 °C (-40 ~ 140 °F), 10 ~ 90% non-condensing	
<b>Safety regulation</b>	FCC, CE, CB, CCC, C-Tick	
<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>• Belt Clip</li> <li>• Power adapter</li> </ul>	<ul style="list-style-type: none"> <li>• Quick start guide</li> <li>• Li-ion battery</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• 802.11 b/g/n Wireless network</li> <li>• USB to RS-232 converter cable</li> <li>• Li-ion battery</li> <li>• Vehicle power adapter</li> </ul>	<ul style="list-style-type: none"> <li>• Bluetooth module</li> <li>• USB cable</li> <li>• Charge station 1 cell (with changeable power connector)</li> <li>• IP54-rated protective case with shoulder strap</li> </ul>

## Ordering Information

Part Number	Description
96PR-102-UB3-M	Mobile Barcode Printer, 203dpi, 3", 4 ips, USB/Bluetooth, US power cord
96PR-102-UB3-M-E	Mobile Barcode Printer, 203dpi, 3", 4 ips, USB/Bluetooth, EU power cord