



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!



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# 96PR-102-UW2-M

203 dpi Mobile Barcode Printer, 2",  
4 ips, USB/Wi-Fi



## Features

- 2" mobile barcode receipt printer
- Resolution: 203 dpi
- Max. print speed: 102mm (4")/sec
- USB, Wi-Fi
- 128 MB Flash memory and 64 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>	48 mm (1.89")	
<b>Max. print length</b>	2,286 mm (90")	
<b>Enclosure</b>	Plastic	
<b>Physical dimension (W x H x D)</b>	89.3 x 134.5 x 56.5 mm (3.52" x 5.3" x 2.22")	
<b>Weight (including battery)</b>	0.35 kg (0.77 lbs)	
<b>Drop specification</b>	1.5 m (5 ft), with IP54 case can be 1.5 m (5 ft)	
<b>IP rating</b>	IP42 (without case) IP54 (with case)	
<b>Max. roll capacity</b>	50 mm (2") OD	
<b>Processor</b>	32-bit RISC CPU	
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 128 MB Flash memory</li> <li>• 64 MB SDRAM</li> </ul>	
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• Bluetooth 4.0 (option)</li> <li>• NFC (option)</li> </ul>	<ul style="list-style-type: none"> <li>• 802.11 a/b/g/n Wireless</li> <li>• Bluetooth 4.2 + MFi (option)</li> <li>• RS-232 (option)</li> </ul>
<b>Power</b>	Two-cell, 7.4V <sub>DC</sub> , 1620 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-EZ™ (EPL2, ZPL2), ESC-POS or CPCL emulation	
<b>Media type</b>	Receipt paper, Blaine receipt paper (Black mark in printing side) & Selected label	
<b>Media width</b>	Max 58 mm (2.28") *with adapter: 50.8 mm (2") and 25.4 mm (1") (user option)	
<b>Media thickness</b>	Receipt: 0.05 - 0.10 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>Environment condition</b>	Operation: -20 - 50 °C (-4 - 122 °F), 10 - 90% non-condensing Storage: -30 - 70 °C (-22 - 158 °F), 10 - 90% non-condensing	
<b>Safety regulation</b>	FCC, IC, CE, CB, CCC, SRRC, BC, TUV, NCC, Energy Star®	
<b>Environmental concern</b>	Comply with RoHS, WEEE, REACH	
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Quick Start Guide</li> <li>• Li-ion battery</li> </ul>	<ul style="list-style-type: none"> <li>• Belt clip</li> <li>• Power adapter</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• 802.11 a/b/g/n Wireless network (supports either WiFi or Bluetooth)</li> <li>• MFi</li> <li>• NFC</li> <li>• Mini type USB 2.0</li> <li>• Li-ion battery</li> <li>• Charge station 4 cell (with changeable power connector)</li> <li>• IP54-rated environmental case with shoulder strap</li> <li>• Adapters for 1" or 2" media roll width</li> </ul>	<ul style="list-style-type: none"> <li>• Bluetooth</li> <li>• Linerless</li> <li>• Fork truck mount, cart mount</li> <li>• USB to RS-232 converter cable</li> <li>• Charge station 1 cell (with changeable power connector)</li> <li>• Vehicle power adapter</li> <li>• 12-24V<sub>DC</sub> automobile cigarette lighter plug</li> </ul>

## Ordering Information

Part Number	Description
96PR-102-UW2-M	Mobile Barcode Printer, 203dpi, 2", 4 ips, USB/Wi-Fi, US power cord
96PR-102-UW2-M-E	Mobile Barcode Printer, 203dpi, 2", 4 ips, USB/Wi-Fi, EU power cord