



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



96PR-178-USP-D

203 dpi Desktop Barcode Printer, 4.25",
7 ips, USB/Serial/Parallel, SD Card Slot



Features

- 4" desktop barcode label printer
- Resolution: 203 dpi
- Max. print speed: 178mm (7")/sec
- USB, Serial, Parallel
- 4 MB Flash memory and 8 MB SDRAM memory
- microSD Flash memory expansion up to 4 GB

Specifications

Resolution	8 dots/mm (203 dpi)	
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	178 mm (7")/second	
Max. print width	108 mm (4.25")	
Max. print length	2,286 mm (90")	
Enclosure	Double-walled plastic	
Physical dimension (W x H x D)	213 x 188 x 314 mm (8.39" x 7.40" x 12.36")	
Weight	2.8 kg (6.17 lbs)	
Label roll capacity	127 mm (5") OD	
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)	
Ribbon width	40 ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RiSC CPU	
Memory	<ul style="list-style-type: none"> • 4 MB Flash memory • 8 MB SDRAM • SD card reader for Flash memory expansion, up to 4 GB 	
Interface	<ul style="list-style-type: none"> • USB 2.0 • Centronics • Bluetooth (option) 	<ul style="list-style-type: none"> • RS-232 • Internal Ethernet, 10/100 Mbps (option) • External 802.11 b/g/n wireless (option)
Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 3.75A, 90W	
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)	
Sensors	<ul style="list-style-type: none"> • Gap transmissive sensor (position adjustable) • Ribbon end sensor 	<ul style="list-style-type: none"> • Black mark reflective sensor (position adjustable) • Head open sensor
Real time clock	<ul style="list-style-type: none"> • Transmissive gap sensor • Ribbon end sensor 	<ul style="list-style-type: none"> • Black mark reflective sensor (position adjustable) • Head open sensor
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font 	
Bar code	<ul style="list-style-type: none"> • 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset 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, RSS-Stacked, GS1 DataBar, Code 11 • 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec 	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)	
Media width	20 ~ 112 mm (0.78" ~ 4.4")	
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")	
Label length	10 ~ 2,286 mm (0.39" ~ 90")	
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC	
Environmental concern	Comply with RoHS, WEEE	
Accessories	<ul style="list-style-type: none"> • Windows labeling software CD disk • USB cable • External universal switching power supply • Ribbon spindle x 2 	<ul style="list-style-type: none"> • Quick start guide • Power cord • Label spindle, fixing tab x 2, 1.5" core adapter x 2 • Ribbon paper core
Options	<ul style="list-style-type: none"> • Internal Ethernet interface (10/100 Mbps) • Peel-off module • Bluetooth module (serial interface) • External roll mount, media OD. 214 mm (8.4") on a 1" or 3" core • KP-200 Plus keyboard display unit 	<ul style="list-style-type: none"> • Real time clock • Guillotine cutter (full cut or partial cut) • 802.11 b/g/n wireless module (serial interface) • 3" core label spindle • KU-007 Plus programmable smart keyboard

Ordering Information

Part Number	Description
96PR-178-USP-D	Desktop Barcode Printer, 203dpi, 4.25", 7 ips, USB/Serial/Parallel, SD card slot, US power cord