



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-USP-I

300 dpi Industrial Barcode Printer, 4.09", 4 ips, USB/Serial/Parallel, SD Card Slot



Features

- 4" industrial barcode label printer
- Resolution: 300 dpi
- Max. print speed: 102mm (4")/sec
- USB, Serial, Parallel
- 4 MB Flash memory and 8 MB SDRAM memory
- microSD Flash memory expansion up to 4 GB

Specifications

Resolution	12 dots/mm (300 dpi)	
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	102 mm (4")/second	
Max. print width	104 mm (4.09")	
Max. print length	1,016 mm (40")	
Enclosure	Die-cast based print mechanism/Metal cover with large clear media view window	
Physical dimension (W x H x D)	286 x 259 x 434 mm (11.26" x 10.20" x 17.09")	
Weight	11 kg (24.25 lbs)	
Label roll capacity	203.2 mm (8") OD	
Ribbon	450 m long, max. OD 81.3 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 Flash memory card reader for Flash memory expansion, up to 4 GB 	
Interface	<ul style="list-style-type: none"> • RS-232 • Internal Ethernet, 10/100 Mbps (option) • Centronics (option) 	<ul style="list-style-type: none"> • USB 2.0 • USB host, for scanner or PC keyboard (option) • Bluetooth (option)
Power	Internal universal switching power supply • Input: AC 100-240V, 2.0A, 47-63Hz • Output: DC 24V, 3.3A, 80W	
LCD	<ul style="list-style-type: none"> • Basic model without LCD • Advanced model with Graphic type, 128 x 64 pixel, with back light 	
Operation switch, button	<ul style="list-style-type: none"> • 1 power switch, 2 buttons (Pause, Feed) - Basic model • 6 buttons (Menu, Pause, Feed, Up, Down, Select) - Advanced model 	
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	Standard	
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Imaging® 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 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 • 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	25.4 - 118 mm (1.0" - 4.6")	
Media thickness	0.06 - 0.28 mm (2.36 - 11 mil)	
Media core diameter	25.4 - 76.2 mm (1" - 3")	
Label length	5 - 1,016 mm (0.2" - 40")	
Environment condition	Operation: 5 - 40°C, 25 - 85% non-condensing Storage: -40 - 60°C, 10 - 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, 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 • Ribbon paper core 	<ul style="list-style-type: none"> • Quick start guide • Power cord • 3" media core adapter x 2
Options	<ul style="list-style-type: none"> • Graphic type, 128 x 64 pixels LCD display • USB host, for scanner or PC keyboard • Peel-off module • Bluetooth module (serial interface) • KU-007 Plus programmable smart keyboard 	<ul style="list-style-type: none"> • Internal Ethernet interface (10/100 Mbps) • Centronics parallel interface • Guillotine cutter (full cut) • KP-200 Plus keyboard display unit

Ordering Information

Part Number	Description
96PR-102-USP-I	Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial/Parallel, SD card slot, US power cord
96PR-102-USP-I-E	Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial/Parallel, SD card slot, EU power cord
96PR-102-USP-I-C	Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial/Parallel, SD card slot, CN power cord