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-UXPH-I

Features

- 4" industrial barcode label printer
- Resolution: 600 dpi
- Max. print speed: 102mm (4")/sec
- USB, Serial, Ethernet, Parallel, USB Host
- 128 MB Flash memory and 128 MB SDRAM memory
- microSD Flash memory expansion up to 32 GB

Specifications

Resolution	24 dots/mm (600 dpi)
Printing method	Thermal Transfer & Direct Thermal
Max. print speed	102 mm (4")/second
Max. print width	104 mm (4.09")
Max. print length	2,540 mm (100")
Enclosure	Die-cast aluminum base and frame/ Metal cover with two hinges & large clear media view window
Physical dimension (W x H x D)	270 x 308 x 505 mm (10.63" x 12.13" x 19.88")
Weight	15 kg (33.07 lbs)
Label roll capacity	208.3 mm (8.2") OD
Ribbon	600 m long, max. OD 90 mm, 1" core (ink coated outside or inside)
Ribbon width	25.4 ~ 114.3 mm (1" ~ 4.5")
Processor	32-bit RISC CPU
Memory	• 128 MB Flash memory (option 512 MB) • 128 MB SDRAM (option 256 MB) • SD Flash memory card reader for Flash memory expansion, up to 32 GB
Interface	• RS-232 • Centronics • USB 2.0 • Internal Ethernet, 10/100 Mbps • USB host, for scanner or PC keyboard • GPIO (option) • Bluetooth (option)
Power	Internal switching power supply • Input: AC 100-240V, 2A, 50-60Hz • Output: DC 24V, 5A, 120W
LCD	Graphic type, 128 x 64 pixel, with back light
Operation switch, button, LED	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select) & 3 LEDs
Sensors	• Gap transmissive sensor (position adjustable) • Black mark reflective sensor (position adjustable) • Head open sensor • Ribbon encoder sensor • Ribbon end sensor
Real time clock	Standard
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font

Bar code	• 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, Logmars
	• 2D bar code
	  PDF-417, Maxicode, DataMatrix, QR code, Aztech

Font and barcode rotation	0, 90, 180, 270 degree
Printer language	TSPL-EZ (Compatible to EPL, ZPL, ZPL II)
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated, care label (outside wound)
Media width	25.4 ~ 116 mm (1" ~ 4.5")
Media thickness	0.06 ~ 0.30 mm (2.36 ~ 11.81 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label length	5 ~ 2,540 mm (0.20" ~ 100")
Environment condition	Operation: 5 ~ 40°C, 20 ~ 85% non-condensing Storage: -40 ~ 60°C, 5 ~ 90% non-condensing
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC, CB
Environmental concern	Comply with RoHS, WEEE
Accessories	• Windows labeling software CD disk • Quick start guide • USB cable • Power cord
Options	• GPIO interface • Mainboard with extended memory (512 MB Flash/ 256 MB SDRAM) • Internal rewinding kit (Max. 6" OD) • Peel-off kit • Bluetooth module (serial interface) • Regular cutter (full cut guillotine cutter) • Heavy duty cutter (rotary cutter) • Care label cutter (rotary cutter) • High speed cutter • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard

Ordering Information

Part Number	Description
96PR-102-UXPH-I	Industrial Barcode Printer, 600dpi, 4.09", 4 ips, USB/Serial/Ethernet/Parallel/USB Host, SD card slot, US power cord

ADVANTECH