

96PR-102-US-I

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



Features

- 4" industrial barcode label printer
- Resolution: 300 dpi
- Max. print speed: 102mm (4")/sec
- USB, Serial
- 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, UPCA-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-US-I | Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial, US power cord |
| 96PR-102-US-I-E | Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial, EU power cord |
| 96PR-102-US-I-C | Industrial Barcode Printer, 300dpi, 4.09", 4 ips, USB/Serial, CN power cord |