



PR-420D

Direct Thermal Barcode Printer

Xprinter PR-420D is a 4 inch direct thermal desktop label printer, it is with dual-wall frame construction and offers a wide range of advanced features to meet a variety of low to medium-volume printing application.



Features

- 152mm per second high printing speed
- Open access for easy media loading
- Auto-calibration of media
- Head-up sensor and platen replacement
- Free bundled labeling software and windows drivers



Application

- **Manufacturing:**
Item labels, instruction labels, products labels.
- **Healthcare :**
Patient identification, pharmacy, specimen identification.
- **Retail:**
Price tags, shelf labels ,inventory labeling, product labeling.
- **Transportation & Logistics:**
Shipping labels.



Shopping



Mart



Airport



Hospital



Coffee Shop



Bank



Restaurant



Ticketing

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Windows 7



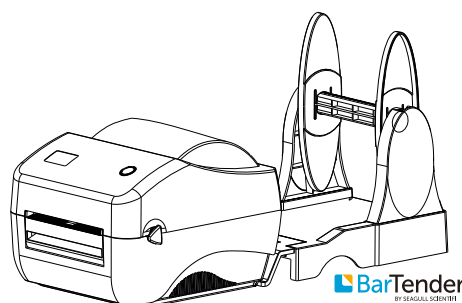
Windows 8



Windows 10



| Printer model | PR-420D |
|-------------------------------|--|
| Resolution | 8 dots/mm (203 DPI) |
| Printing method | Direct Thermal |
| Max. print speed | 152 mm (6") / s Max. |
| Max. print width | 108 mm (4.25") |
| Max. print length | 1778mm (70") |
| Media type | Continuous, gap, black mark, fan-fold and punched hole |
| Media width | 20-118mm(0.78"-4.65") |
| Media thickness | 0.06 ~ 0.25mm (2.36 ~ 9.8 mil) |
| Label length | 10 ~ 1778mm (0.4" ~ 90") |
| Label roll capacity | 127 mm (5") OD (outside wound) |
| Enclosure | Double-walled plastic |
| Physical dimension | 240(D) x 212(W) x172(H)mm |
| Weight | 2.15kg |
| Processor | 32-bit RISC CPU |
| Memory | 8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded to Max. 4 GB |
| Interface | Standard version: USB/TF card Optional:Lan/WIFI/Bluetooth/Serial |
| Power | External universal switching power supply |
| | Input: AC 100-240V, 1A, 50-60Hz |
| | Output: DC 24V, 2.5A, 60W |
| Operation switch ,button ,LED | 1 power switch, 1 feed button & 1 LED (3 colors: red, purple & blue) |
| Sensors | Black mark reflective sensor (position adjustable) |
| | Head open sensor |
| | Transmissive gap sensor |
| Internal fonts | 8 alpha-numeric bitmap fonts |
| | Windows fonts are downloadable from software. |
| Barcode | Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 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 |
| | 2D bar code: PDF-417, Maxicode, DataMatrix, QR code |
| Font and barcode rotation | 0° / 90° / 180° / 270° |
| Printer language | TSPL(EPL / ZPL / DPL) |
| Environment condition | Operation: 5 ~ 40°C, 25 ~ 85% non-condensing |
| | Storage: -40 ~ 60°C, 10 ~ 90% non-condensing |
| Operating system | Windows/Linux/Mac/Android/IOS |
| Safety regulation | FCC / CE / CCC / CB |
| Environmental concern | RoHS |
| Accessories | ①Windows labeling software,driver and user manual CD ②quick start guide ③USB cable ④power cord ⑤external switching power adapter ⑥label spindle, fixing tab x 2 |
| Factory options | ①Peeler ②RTC |
| Dealer Options | ①External paper roll holder and 1 "paper roll ②Extension board for external paper roll holder ③Shipment waybill box |



BarTender
BY SERRAVALLO SYSTEM