



# Xprinter®

## XP-450B

# Direct Thermal Barcode Printer

Xprinter XP-450B 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



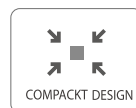
### Application

- **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.



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## Direct Thermal Printer



### Printing Features

Resolution	203 DPI
Print method	Direct Thermal
Print speed	152mm(6'')/s
Max.print width	108 mm (4.25'')
Max.print length	1778 mm (70'')

### Media

Media type	Continuous, gap, black mark, fan-fold and punched hole
Media width	20 ~ 118 mm (0.78 " ~ 4.6 ")
Media thickness	0.06 ~ 0.25 mm (2.36 ~ 9.8 mil)
Media core diameter	25.4 ~ 76.2 mm (1 " ~ 3 ")
Label length	10~1778 mm (0.39"~70")

### Performance Features

Processor	32-bit CPU
Memory	8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded Max.4Gb
Interface	Standard version: USB      Optional:Lan/Serial/ WIFI/Bluetooth/TF card
Sensors	① Gap sensor    ② Cover opening sensor    ③ Black mark sensor

### Fonts/Graphics/Symbologies

Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
1D 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 barcode	PDF-417, Maxicode, DataMatrix, QR code
Rotation	0°、90°、180°、270°
Emulation	TSPL、EPL、ZPL、DPL

### Physical Features

Dimension	240(D) x 212(W) x172(H)mm
Weight	2.15kg

### Reliability

Warranty	One year for the printer
Print head	30 km

### Software

Driver	Windows / Linux / Mac
SDK	Windows / iOS / Android

### Power supply

Input	AC 100-240V,1A, 50-60Hz
Output	DC 24V, 2.5A, 60W

### Options

Factory Options	① Peeling machine    ② Bluetooth    ③ WIFI    ④ Serial
Dealer Options	① External paper roll holder and 1 "paper roll ② Extension board for external paper roll holder ③ Shipment waybill box

### Environmental Conditions

Operation	5 ~ 40°C(41~104°F), Humidity: 25 ~ 85% non-condensing
Storage environment	-40 ~ 60°C(-40~140°F), Humidity:10 ~ 90% non-condensing



Scan QR code to checkout Xprinter website for more update information.  
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