



Thermal Transfer/ Direct Thermal

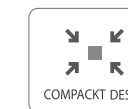
XP-H500B

- Dual-motor gear driven design
127 mm (5") inches per second print speed
- 300 meter (984') ribbon supply on a 25.4 mm (1") core (coated side out)
- USB 2.0
- Print mechanism for kiosk application
- 200 MHz 32-bit RISC processor with 8 MB SDRAM, 8 MB Flash memory
- TSPL-EZ™ firmware emulates TPLE and TPLZ languages out of the box
- Free bundled labeling software and Windows drivers



XP-H500B

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Printer Specifications

Resolution	203DPI
Print Method	Thermal Transfer / Direct Thermal
Memory	8 MB RAM / 8 MB Flash
Max. Print Width	4.09 in./ 104 mm
Max. Print Speed	Up to 5 ips (127 mm/s)
Media Sensors	Movable Black Mark Sensor / Movable Gap Sensor
Emulation	TSPL, ZPL, EPL, DPL
Interface	USB, USB+Serial, USB+Lan, USB+Serial+Lan, USB+Parallel, USB+Parallel+Lan Optional Wireless Connectivity: Bluetooth / Wi-Fi
Others	Standard SD Card Slot, Optional RTC

Media and Ribbon Characteristics

Media Length	0.39 in. ~ 70 in. (10 mm ~ 1778 mm)
Media Width	1 in. ~ 4.6 in. (25.4 mm ~ 118 mm)
Media Roll Size	5 in. / 127 mm Outer Diameter, Core Inner Diameter: 1 in. (25.4 mm)
Thickness	0.0023 in. (0.06 mm) Min.; 0.01 in. (0.254 mm) Max.
Media Types	Continuous, Gap, Black mark, Fan~fold, Perforated Media
Ribbon Outside Diameter	2.63 in. / 67 mm
Max. Ribbon Length	300 Meters (984 ft.)
Ribbon Width	1 in. ~ 4.3 in. (25.4 mm ~ 110 mm)
Ribbon Core I.D.	1 in. / 25.4 mm

Environment Condition

Operating Temp.	5~40°C (41~104°F)
Storage Temp.	-40~60°C (-40~140°F)
Operating Humidity	25 ~ 85% Non-Condensing
Storage Humidity	10 ~ 90% Non-Condensing

Fonts/Graphics/Symbologies

1D Bar Codes	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, GS1 DataBar, Code 11
2D Bar Codes	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Fonts and Graphics	Font 0 ~ Font 8

Software

Driver	Windows / Linux / Mac / Android / Chrome OS
SDK	Windows / Linux / Android / iOS
Software	Bartender UltraLite / Mobile Label Design App

Accessories

Standard Accessories	Power Adapter, Power Cord, USB Cable, User Manual, CD , Label spindle, Fixing tab, Fixing tab, Ribbon spindle, Ribbon for test, Ribbon paper core, label roll for test
Factory Installed Options	Bluetooth Module, Wi-Fi Module, Peel-off Module, Cutter Module
User Options	8" External Paper Roll Holder

Physical Characteristics

Dimension	302.5 mm × 234 mm × 194.8 mm (D × W × H)
Weight	2.6 Kg

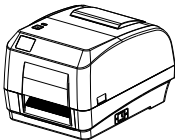


Scan QR code to checkout Xprinter website for more update information.
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XP-H500B

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Printing Features		XP-H500B	
Resolution	203 DPI		
Print method	Thermal Transfer / Direct Thermal		
Max.Print speed	127 mm (5") / s		
Max.print width	108 mm (4.25")		
Max.print length	2286 mm (90")		
Media			
Media type	Continuous, gap, black mark, fan-fold and punched hole		
Media width	25.4-118mm (1.0"-4.6")		
Media thickness	0.06~0.254 mm (2.36~10mil)		
Media core diameter	25.4 ~ 76.2 mm (1 " ~ 3 ")		
Label length	10~2,286mm(0.39''~90'')		
Label roll capacity	127 mm (5") OD (outside wound)		
Ribbon capacity	Max. 300 m		
Ribbon width	110mm		
Performance Features			
Processor	32-bit CPU		
Memory	4MB Flash Memory, 8MB SDRAM, SD card reader for Flash memory expansion, up to 4 GB		
Interface	Standard: USB+TF card Optional: Serial/Lan/Bluetooth/WIFI		
Sensors	① Gap sensor ② Cover opening sensor ③ Black mark sensor ④ Ribbon 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, GS1 DataBar, Code 11		
2D barcode	PDF-417, Maxicode, DataMatrix, QR code, Aztec		
Rotation	0°、 90°、 180°、 270°		
Emulaion	TSPL、 EPL、 ZPL、 DPL		
Physical Features			
Dimension	302.5 mm (D) x 234 mm (W) x 194.8 mm (H)		
Weight	2.6 kg		
Reliability			
Print head life	30 km		
Software			
Driver	Windows / Linux / Mac		
SDK	Windows / Android / iOS		
Power supply			
Input	AC 100-240V 1.8A, 50-60Hz		
Output	DC 24V2.5A 60W		
Options			
Factory Options	① Built-in Ethernet server (10/100 Mbps); ② RS-232C (2400-115200 bps) communication interface; ③ Centronics communication interface		
Dealer Options	① External paper roll holder ② Bluetooth module (RS-232C transmission interface); ③ WIFI module; ④ Extension board for external paper roll holder; ⑤ Cutter		
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		



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