

# Xprinter®



Thermal Transfer/ Direct Thermal

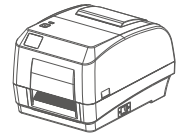
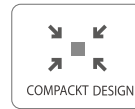
## XP-H500B / H500E

- 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, 4 MB Flash memory
- TSPL-EZ™ firmware emulates TPLE and TPLZ languages out of the box
- Free bundled labeling software and Windows drivers



# XP-H500B / H500E

Thermal Transfer/ Direct Thermal



Model	XP-H500B	XP-H500E
Resolution	203 DPI	300 DPI
Print method	Thermal Transfer / Direct Thermal	
Max. Print speed	127 mm (5") / s Max.	101.6 mm (4") / s Max.
Max. print width	108 mm (4.25")	104 mm (4.09")
Max. print length	2286 mm (90")	1016 mm (40")
<b>Media</b>		
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")	10 ~ 1016 mm (0.39" ~ 40")
Label roll capacity	127 mm (5") OD (External Diameter)	
Ribbon capacity	Max. 300 m	
Ribbon width	110mm	
Ribbon core inner diameter	25.4 mm (1")	
<b>Performance Features</b>		
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/Parallel/Bluetooth/WIFI	
Sensors	① Gap sensor    ② Cover opening sensor    ③ Black mark sensor    ④ Ribbon sensor	
<b>Fonts/Graphics/Symbologies</b>		
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°	
Emulation	TSPL, EPL, ZPL, DPL	
<b>Physical Features</b>		
Dimension	302.5 mm (D) x 234 mm (W) x 194.8 mm (H)	
Weight	2.6 kg	
<b>Reliability</b>		
Print head life	30 km	
<b>Software</b>		
Driver	Windows / Linux / Mac	
SDK	Windows / Android / iOS	
<b>Power supply</b>		
Input	AC 100-240V 1.8A, 50-60Hz	
Output	DC 24V2.5A 60W	
<b>Options</b>		
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	
<b>Environmental Conditions</b>		
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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