



Desktop Thermal Direct/ Thermal Transfer BarCode Printer **XP-H500B/XP-H500E**

Features

- 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

● APPLICATIONS

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| <ul style="list-style-type: none"> • Manufacturing & Warehousing • Work in Progress • Item Labels • Instruction Labels • Agency Labels | <ul style="list-style-type: none"> • Healthcare • Patient Identification • Pharmacy • Specimen Identification | <ul style="list-style-type: none"> • Parcel Post • Shipping Labels • Receiving Labels | <ul style="list-style-type: none"> • Small/Home Office | <ul style="list-style-type: none"> • Retail Marking • Price Tags • Shelf Labels • Jewelry Tags |
|---|---|--|---|--|

● KEYFEATURES

Easy operation,maintenance



Smart Printing Module



127mm/s High Speed



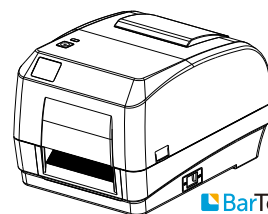
XP-H500 Series Barcode Printer



Printer model	XP-H500B	XP-H500E
Resolution	8 dots/mm(203 DPI)	12 dots/mm(300 DPI)
Printing method	Thermal Transfer / Direct Thermal	
Max.print speed(Max.)	127 mm (5") / s	101.6 mm (4") / s
Max.print width(Max.)	108 mm (4.25")	104 mm (4.09")
Max.print length(Max.)	2794 mm (110")	1016 mm (40")
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)	
Label length	10 ~ 2,794 mm (0.39" ~ 110")	10 ~ 1,016 mm (0.39" ~ 40")
Label roll capacity	127 mm (5") external diameter	
Ribbon & Ribbon width	300m, Max roll diameter 67mm, Core Diameter: 1" , 40mm-110mm (1"-4.3")	
Enclosure	ABS plastic	
Dimension	302.5 mm (D) x 234 mm (W) x 194.8 mm (H)	
Weight	3.1kg	
Processor	32 bit RISC CPU	
Memory	4MB Flash Memory	
	8MB SDRAM	
	Micro SD card reader for Flash memory expansion, up to 4GB	
Interface	USB2.0 (standard) / RS-232(factory option), parallel(factory option), Ethernet(factory option), Bluetooth(factory option), WIFI(factory option)	
Power supply	Built-in power supply with auto switching	
	Input: AC 100-240V,1.8A, 50-60Hz	
	Output: DC 24V, 2.5A, 60W	
Operations witch, button, LED	1 power switch, 1 feed button, 1 LED (3 colors: red, purple, blue)	
Sensors type	Transmissive gap sensor (position adjustable)	
	Black mark reflective sensor (position adjustable)	
	Ribbon end sensor	
	Print head open sensor	
Real time clock	Standard	
Internal fonts	8 alpha-numeric bitmap fonts	
	Windows fonts are downloadable from software.	
Barcodes	1D bar code: 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 code: PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Graphics	BIMAP, BMP, PCX(Max. 256 colors)	
Font and barcode rotation	0°, 90°, 180°, 270°	
Printer language	TSPL(EPL · ZPL · DPL)	
Environment condition	Operation temperature: 5°C-40°C (41°F-104°F) , Humidity (non-condensing): 25%-85%	
	Storage: -40□ -60□ (-40□ -140□), Humidity (non-condensing): 10%-90%	
Safety regulation	FCC · CE · CCC · CB	
Environmental concern	RoHS	
Standard accessories	□ Windows labeling software, driver and user manual CD ②quick start guide ③USB cable ④power cord ⑤external switching power adapter ⑥label spindle, fixing tab x 2 ⑦Ribbon spindle x 2 ⑧Ribbon paper core	
Factory Options	①Ethernet (10/100 Mbps) ②RS-232C(2400-115200 bps); ③Parallel	
Dealer options	①label peel-off module; ② cutter module(full/partial), paper thickness 0.06-0.19mm, 500000 cuts; 0.20-0.25mm, 200000 cuts	
User options	① external roll mount (1"core) ② Bluetooth module(RS-232C interface) ③ WIFI module	
	④ external roll mount board ⑤ RFID	



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BarTender
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