



## XP-H400B/H400E

# Thermal Transfer / Direct Thermal

Xprinter XP-H400B/H400E is available in both direct thermal and thermal transfer, with dual-motors gear driver design. Supports head-opened sensor and platen replacement, 200MHz 32-bit RISC processor with 8MB SDRAM, 4MB flash memory. It also has 300 meters ribbon capacity. The printing speed can be up to 127mm/s.



### Features

- ☐ Dual-motors gear driver design
- ☐ Head-opened sensor and platen replacement
- ☐ 300 meters ribbon capacity
- ☐ 200 MHz 32-bit RISC processor  
with 8 MB SDRAM, 4MB flash memory
- ☐ 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.



# XP-H400B/H400E Series Barcode Printer



Printer model	XP-H400B	XP-H400E
Resolution	200 DPI	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.)	2286 mm (90")	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 ~ 1016 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	299 mm (D) x 230 mm (W) x 196 mm (H)	
Weight	2.56 kg	2.57 kg
Processor	32 bit RISC CPU	
Memory	4MB Flash Memory	
	8MB SDRAM	
	Micro SD card reader for Flash memory expansion, up to 4GB	
Interface	USB 2.0(Standard)/ TFD Card(Standard)/ Serial(Optional)/ Parallel(Optional)/ Lan(Optional)/ WIFI(Optional)/ Bluetooth(Optional)	
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	
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°C-60°C(-40°F-140°F), Humidity (non-condensing): 10%-90%	
Safety regulation	FCC、CE、CCC、CB	
Environmental concern	RoHS	
Standard 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 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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 Phone: (+86 756) 3895 852  
 Http://www.poskeytech.com  
 Email: overseas@xprinter.net

