



## 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

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

### ● KEYFEATURES

Easy operation, maintenance



Smart Printing Module



127mm/s High Speed



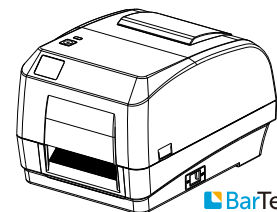
# XP-H500 Series Barcode Printer



| 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°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<br>④power cord ⑤external switching power adapter ⑥label spindle, fixing tab x 2<br>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<br>④ external roll mount board ⑤ RFID   |                             |



Scan QR code to check out Xprinter website for more update information.



BarTender  
BY SEAGAL SCIENTIFIC