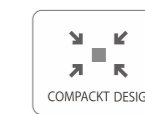




XP-H500B

Thermal Transfer/Direct Thermal

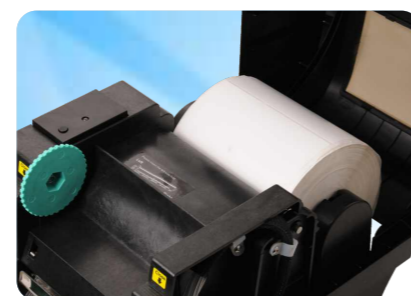


Thermal Transfer/ Direct Thermal

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



| Printer Specifications | XP-H500B | XP-H500E |
|------------------------|---|------------------------|
| Resolution | 203DPI | |
| Print Method | Thermal Transfer / Direct Thermal | |
| Memory | 8 MB RAM / 8 MB Flash | |
| Max. Print Width | 4.09 in. / 104 mm | 4.25 in. / 108 mm |
| Max. Print Speed | Up to 5 ips (127 mm/s) | Up to 4 ips (102 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 RTC, Standard SD Card Slot | |

| Media and Ribbon Characteristics | | |
|----------------------------------|---|-------------------------------|
| Media Length | 0.39 in. ~ 70 in. (10 mm ~ 1778 mm) | 0.39 in. ~ 35 in. (10~889 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.
Phone: (+86 756) 393 2978
Http://www.xprintertech.com
Email: overseas@xprinter.net



XP-H500B

Thermal Transfer / Direct Thermal



| Printing Features | |
|----------------------------|---|
| 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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