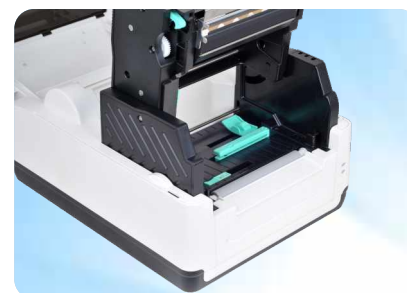


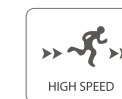
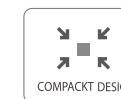


# XP-H500B

- Print speed up to 127mm/s
- Ribbon roll capacity 300m(Outer roll ribbon)
- Support TSPL, EPL, ZPL, DPL commands
- Support multiple material printing



## Thermal Transfer/ Direct Thermal



|                            |                                                                                                                                                                                                                     |  |                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|
| Model                      | XP-H500B                                                                                                                                                                                                            |  |                               |
| Resolution                 | 203 DPI                                                                                                                                                                                                             |  |                               |
| Print method               | Thermal Transfer / Direct Thermal                                                                                                                                                                                   |  |                               |
| Print speed                | 127 mm (5") / s Max.                                                                                                                                                                                                |  |                               |
| Max.print width            | 104 mm (4.09")                                                                                                                                                                                                      |  |                               |
| Max.print length           | 1778 mm (70")                                                                                                                                                                                                       |  |                               |
| 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 ~ 1778 mm(0.39" ~ 70" )                                                                                                                                                                                          |  |                               |
| Label roll capacity        | 127 mm (5") OD (External Diameter)                                                                                                                                                                                  |  |                               |
| Ribbon capacity            | Max.300m                                                                                                                                                                                                            |  |                               |
| Ribbon width               | 110 mm                                                                                                                                                                                                              |  |                               |
| Performance Features       |                                                                                                                                                                                                                     |  |                               |
| Processor                  | 32-bit CPU                                                                                                                                                                                                          |  |                               |
| Memory                     | 8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded Max.4GB                                                                                                                                                   |  |                               |
| Interface                  | Standard version: USB            Optional:Serial/Lan/WIFI/Bluetooth/TF card                                                                                                                                         |  |                               |
| 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°                                                                                                                                                                                                    |  |                               |
| Emulation                  | TSPL、EPL、ZPL、DPL                                                                                                                                                                                                    |  |                               |
| Physical Features          |                                                                                                                                                                                                                     |  |                               |
| Dimension                  | 282 mm (D) x 232 mm (W) x 171 mm (H)                                                                                                                                                                                |  |                               |
| Weight                     | 2.56 kg                                                                                                                                                                                                             |  |                               |
| Reliability                |                                                                                                                                                                                                                     |  |                               |
| Print head life            | 30 km                                                                                                                                                                                                               |  |                               |
| Software                   |                                                                                                                                                                                                                     |  |                               |
| Driver                     | Windows / Linux / Mac                                                                                                                                                                                               |  |                               |
| SDK                        | Windows / iOS / Android                                                                                                                                                                                             |  |                               |
| Power supply               |                                                                                                                                                                                                                     |  |                               |
| Input                      | AC 110-240V,1.8A, 50-60Hz                                                                                                                                                                                           |  |                               |
| Output                     | DC 24V, 2.5A, 60W                                                                                                                                                                                                   |  |                               |
| Options                    |                                                                                                                                                                                                                     |  |                               |
| Factory Options            | ① WiFi module<br>② RS-232C (2400-115200 bps) communication interface;                                                                                                                                               |  | ③ Lan<br>④ Serial             |
| Dealer Options             | ① External paper roll holder and 1 "paper roll<br>② Extension board for external paper roll holder                                                                                                                  |  | ③ Cutter<br>④ Peeling machine |
| 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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website for more update information.  
Phone: (+86 756) 393 2978  
Http://www.xprintertech.com  
Email: overseas@xprinter.net

