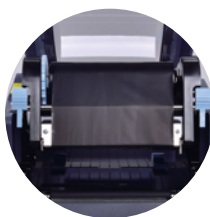


# HLP106B 4" Thermal Transfer Label Printer

- Thermal transfer technology
- Low printing noise
- Support big capacity thermal transfer ribbon
- User friendly clamshell design
- With external paper roll holder
- Auto label detection function
- Low printing noise
- Easy loading mechanism
- Easy use and easy maintenance



300-meter Ribbon Capacity



Thicker Printer Head



## Specification

| Item                 |                     | Parameter                                                                                                   |
|----------------------|---------------------|-------------------------------------------------------------------------------------------------------------|
| Printing             | Printing Method     | Thermal transfer/Direct thermal                                                                             |
|                      | Resolution          | 203dpi(8dots/mm)                                                                                            |
|                      | Printing Speed      | 102mm/s Max.                                                                                                |
|                      | Printing Width      | 108mm Max.                                                                                                  |
|                      | Printing Length     | 300mm                                                                                                       |
| Processor            |                     | 32 bit RISC CPU                                                                                             |
| Memory               | RAM                 | 2MB Byte                                                                                                    |
|                      | Flash               | 2MB Byte                                                                                                    |
| Detection            | Sensors             | Adjustable reflective sensor, Fixed transmissive sensor(Central aligned), Head-up sensor, Ribbon end sensor |
| Media                | Types               | Roll-fed or Fan-fed, Die-cut or Continuous label, Tag stock, Continuous receipt paper                       |
|                      | Width               | 0.79''(20mm) – 4.65''(118mm)                                                                                |
|                      | Thickness           | 0.003''(80um) – 0.007''(180um)                                                                              |
|                      | Label Roll Diameter | 5''(127mm)                                                                                                  |
|                      | Core Diameter       | 1''(25.4mm), 1.5''(38mm), 3''(76.2mm)                                                                       |
| Ribbon               | Types               | Wax, Wax/Resin, Resin                                                                                       |
|                      | Width               | 1.33''(33.8mm) – 4.33''(110mm)                                                                              |
|                      | Length              | 984'(300m)                                                                                                  |
|                      | Core Diameter       | 1''(25.4mm)                                                                                                 |
| Programming Language |                     | TSPL                                                                                                        |
| Software             | Label Design        | Bartender UltraLite                                                                                         |
|                      | Driver              | Windows 2000, XP, Vista, 7, 8, 10                                                                           |

|                          |              |                                                                                              |                                                                                                                                  |
|--------------------------|--------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Resident Fonts           | Bitmap Fonts |                                                                                              | 8, 12, 16, 24, 32 and OCR A & B<br>90°, 180°, 270° rotatable. 10 times maximum expandable in horizontal and vertical directions. |
|                          | Code Pages   |                                                                                              | 39                                                                                                                               |
| Barcode                  | 1D           | 20                                                                                           |                                                                                                                                  |
|                          | 2D           | PDF417, Maxicode, DataMatrix, QR Code, Aztec                                                 |                                                                                                                                  |
| Interfaces               | Standard     | USB                                                                                          |                                                                                                                                  |
|                          | Optional     | Ethernet                                                                                     |                                                                                                                                  |
| Control Panel            |              | Two bi-color status LEDs: Ready, Status<br>Control key: Feed                                 |                                                                                                                                  |
| Power                    |              | AC/DC switching power adapter<br>I/P: AC100-240V, 50/60Hz, O/P: DC 24V/2.5A, peak 5A         |                                                                                                                                  |
| Environment              | Operation    | 41°F(5°C)-104°F(40°C), 30%-85%, non-condensing                                               |                                                                                                                                  |
|                          | Storage      | -4°F(-20°C)-122°F(50°C), 10%-90%, non-condensing                                             |                                                                                                                                  |
| Physical Characteristics | Dimension    | 285(L)*226(W)*171(H)mm                                                                       |                                                                                                                                  |
|                          | Weight       | 2.26kg, excluding consumables                                                                |                                                                                                                                  |
| Options & Accessories    |              | External label roll holder for 8'' (203mm) OD label rolls, Paper Roll, Quick Start Guide, CD |                                                                                                                                  |
| Agency Approvals         |              | FCC, CE                                                                                      |                                                                                                                                  |

