

# BC-LP2500 HIGH-DEFINITION THERMAL BARCODE LABEL PRINTER

203DPI



USB



LAN



## FEATURES

- Dual-motor gear driver design
- Head-up sensor and platen replacement
- 300 meters ribbon capacity
- 200 MHz 32-bit processor with 16MB SDRAM, 16MB flash memory
- Free bundled labeling software and windows drivers



# SPECIFICATION

## Printing Features

|                  |                                   |
|------------------|-----------------------------------|
| Resolution       | 203 DPI                           |
| Printing method  | Thermal Transfer / Direct Thermal |
| Max.print speed  | 127 mm/s Max.                     |
| Max.print width  | 108 mm (4.25")                    |
| Max.print length | 1778 mm (70")                     |

## Performance Features

|           |                                                                            |
|-----------|----------------------------------------------------------------------------|
| Processor | 32-bit CPU                                                                 |
| Memory    | 8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded Max.4Gb          |
| Interface | Standard version: USB+Lan<br>Optional:Lan/WIFI/Bluetooth/TF card           |
| Sensors   | ① Gap sensor ② Cover opening sensor<br>③ Black mark sensor ④ Ribbon sensor |

## Physical Features

|           |                              |
|-----------|------------------------------|
| Dimension | 299mm(D)x235mm(W)x198.3mm(H) |
| Weight    | 2.55kg                       |

## Reliability

|                 |       |
|-----------------|-------|
| Print head life | 30 km |
|-----------------|-------|

## Options

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Factory Options | ① Built-in Ethernet server (10/100 Mbps)            |
|                 | ② RS-232C (2400-115200 bps) communication interface |
|                 | ③ Cutter                                            |
|                 | ④ Peeling machine                                   |
|                 | ⑤ Bluetooth module                                  |
|                 | ⑥ WiFi module                                       |
| Dealer Options  | ① External paper roll holder and 1 "paper roll;     |
|                 | ② Extension board for external paper roll holder    |

## 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                                                 |
| Ribbon core inner diameter | 25.4 mm (1")                                           |

## 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 |
| 2D barcode     | PDF-417, Maxicode, DataMatrix, QR code, Aztec                                                                                                                                                |
| Rotation       | 0°、 90°、 180°、 270°                                                                                                                                                                          |
| Emulation      | TSPL、 EPL、 ZPL、 DPL                                                                                                                                                                          |

## Software

|        |                     |
|--------|---------------------|
| Driver | Windows/Linux/Mac   |
| SDK    | Windows/Android/iOS |

## Power supply

|        |                           |
|--------|---------------------------|
| Input  | AC 110~240V,1.8A, 50-60Hz |
| Output | DC 24V, 2.5A, 60W         |

## Environmental Conditions

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Operation environment | 5 ~ 40°C (41~104°F)<br>Humidity: 25 ~ 85% non-condensing   |
| Storage environment   | -40 ~ 60°C (-40~140°F)<br>Humidity:10 ~ 90% non-condensing |