

# Label Printer Mechanism

PT802A-B

## WORLD'S BEST PRODUCT

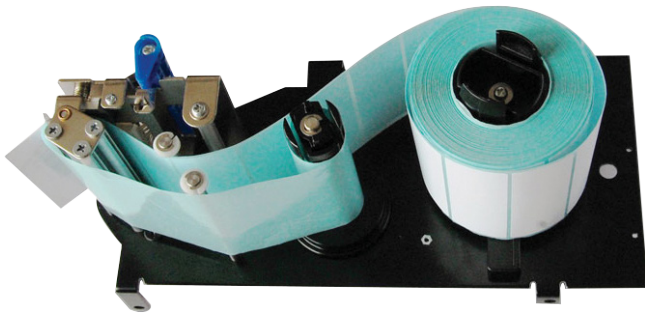
- ▶ Easy paper loading
- ▶ Support label paper peel-off and back paper rewind
- ▶ Support thermal label paper and thermal paper printing
- ▶ Printing speed: 150mm/s
- ▶ Support FLASH NV download
- ▶ Support label paper verification



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## Specifications

|                         |   |                              |  |
|-------------------------|---|------------------------------|--|
| Printing method         | thermal dot line printing   | Bit image processing         | support user-defined 64KB flash and RAM bit image                |
| Resolution              | 8 dots/mm (203DPI)  | Paper                        | thermal label paper or thermal paper                             |
| Printing speed          | 75~150mm/s  | Paper width                  | 80mm   |
| Printing width          | 72mm  | Paper height                 | 0.06-0.16mm  |
| Memory                  | SDRAM: 1MB FLASH: 2MB   | Paper roll outer diameter    | Φ120mm (max)   |
| Interfaces              | serial/parallel   | Paper roll inter diameter    | thermal label paper: Φ12.5/40.5mm<br>thermal paper: Φ12.5/40.5mm |
| Printing mode           | page mode, line mode  | Paper detach method          | rewind   |
| Font                    | English, simple Chinese, traditional Chinese, Japanese, Korean                        | Work voltage                 | 24VDC±10%  |
| User define font        | user can define the font and download to RAM  | Current consumption          | 2.5A (12.5%) on average  |
| Detective functions     | paper end / black mark detection  | Work temperature & humidity  | 0~50°C , 20~85% RH(40°C)   |
| Barcode                 | UPC-A, UPC-E, code 39, code 93, code 128, codebar, EAN-13 , EAN 8 2D, QR code, PDF417 | Storage temperature&humidity | -25~70°C, 10~90%RH(40°C)   |
| Character amplification | Both in vertical and horizontal direction   | Dimensions(L x W x H)        | 292.8(L) x 140(W) x 149.4(H)mm                                   |
| Character rotation      | rotation printing (0°, 90°, 180°, 270°)   | Weight                       | 790 g  |

## Applications

- Weighing scale
- Any occasions which can support label printing

