

# POS thermal printer

## U80II POS thermal printer



### Features:

- Low noise, high printing speed
- Easy paper loading
- Easy use and maintenance
- Marked paper and continuous paper available
- Compatible with various wide paper
- Cutting paper automatically
- Cash drawer control connector
- ESC/POS compatible
- Built-in Internal Buzzer
- Paper saving function
- Low consumption design (Min. lower than 1W)



Three interfaces



Easy paper loading.



Optional HERALD  
Specially designed for  
noisy environments like  
kitchens.

### Applications:

- Hospitality
- Health care
- Retail
- Entertainment

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| Item                    |                        | U80II  |
|-------------------------|------------------------|--|
| Print                   | Print method           | Direct thermal printing  |
|                         | Resolution             | 180 x 180DPI   |
|                         | Print speed            | Max.200mm/s  |
|                         | Print width            | Max.72mm   |
|                         | Interface              | Standard interface: RS232 serial, USB, Ethernet  |
| Barcodes Fonts Graphics | Cash drawer control    | 1 cash drawer  |
|                         | Barcodes               | 1D:UPC-A,UPC-E ,JAN8 (EAN8),JAN13 (EAN13), CODE 39,CODE 93,CODE 128, ITF,CODABAR<br>2D: PDF417, QR, MAXICODE, GS1 Databar                                    |
|                         | Fonts                  | Font A 12x24,Font B 9 x 17 ,kanji 24x24  |
|                         | Character set          | 95 Alphanumeric, 13 types of international characters, 128 x 56 Graphic(including user-defined page), Traditional/Simple Chinese, Japanese, Korean(optional) |
|                         | Character modification | Rotate (0°, 90°, 180°, 270°), enlarge(1-6x)  |
|                         | Flash capability       | 2MB  |
|                         | Flash LOGO             | Max. 512Kb   |
| Paper                   | Data buffer            | 64Kb, 4Kb, 45 bytes  |
|                         | Paper type             | Continuous paper, Marked paper   |
|                         | Paper width            | 57.5/69.5/76/80/82.5mm   |
|                         | Paper thickness        | 0.06~0.08mm  |
|                         | Paper roll OD          | 83mm(Max.)   |
| Power supply            | Paper cut              | Full cut, Partial cut  |
|                         | Input                  | 100~240VAC, 50~60Hz  |
| Environment             | Output                 | 24±5%V 1.5A  |
|                         | Operation conditions   | 5~45°C, 20~90%(40°C)   |
| Reliability             | Storage conditions     | -40~60°C, 20~93%(40°C)   |
|                         | Print head lifetime    | 150Km  |
| Physics Spec.           | Cutter lifetime        | 1,500,000 cuts ( full cut,paper thickness:0.065mm )  |
|                         | Dimensions             | 145(w) x 195(L) x 141(H)   |
| Standards               | Weight                 | 1.45Kg   |
|                         | Standards              | CE, CB, FCC, UL  |



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