

POS thermal printer

BTP-R580II POS thermal printer



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| Item | Specifications | |
|-------------------------------|------------------------|--|
| Print | Print method | Direct thermal line printing |
| | Resolution | 203×203DPI |
| | Print width | 80mm(Max.) |
| | Print speed | Standard: 230mm/s (Max.) Gray scale print speed:150mm/s(Max.) Two-color print speed:120mm/s(Max.) |
| | Memory | RAM: 2MB, Flash: 2MB(standard),4MB(optional) |
| | Sensors | Paper near end sensor, Paper end sensor, TPH position, TPH overheating protection, Print voltage |
| | Driver | Windows drivers(Win2000/XP/2003/VISTA/2008/Win7/Win8); Linux CUPS, MAC |
| Barcodes Fonts Graphics | Interface | Standard interface: USB2.0(on-board); Optional interface: Serial (RS-232/485), Parallel(IEEE1284), Ethernet, WLAN(Wi-Fi), Bluetooth |
| | Cash drawer control | 1~2 cash drawers |
| | Barcodes | 1D:UPC-A, UPC-E, EAN13, EAN8, CODE39, CODE93, ITF, CODABAR, CODE128 2D:PDF417,QR,MaxiCode, GS1-DataBar |
| | Fonts | Font A (12×24), Font B (9 ×17), Kanji Font A (24 × 24) |
| Paper | Character set | 95 Alphanumeric, 13 types of International characters, Traditional Chinese, Simplified Chinese, Japanese, Korean (optional) |
| | Character modification | Rotate (0°,90°,180°,270°), underline, emphasize, reverse, enlarge (1-6x) |
| | Graphics printing | Bitmap image downloading and direct bitmap image print, RAM bitmap download:buffer size 128KB, FLASH bitmap download:buffer size 512KB |
| | Paper type | Continuous paper, Marked paper |
| | Paper thickness | 0.06~0.1mm |
| Power supply | Paper width | 54.5~82.5mm |
| | Paper roll OD | 100mm (Max.) |
| | Paper cut | Full cut, Partial cut, Tear off |
| Reliability | Input | 100~240V AC,50~60Hz |
| | Output | 24±5%V DC, 2.5A |
| | Print head lifetime | 150Km |
| Environment | Cutter lifetime | 2,000,000 cuts(full cut,paper thickness: 0.07mm) |
| | MCBF | 70,000,000 lines |
| | MTBF | 360,000 hours |
| Physics Spec. | Operation conditions | 5 ~ 45°C, 20% ~ 90%RH(40°C) |
| | Storage conditions | -40 ~ 60°C, 20% ~ 93% RH(40°C) |
| Standards | Dimensions | 203(L)×155.5(W)×160(H) mm |
| | Weight | Approx. 2.0 kg |
| Standards | Standards | CE , CB , UL , FCC , Energy Star |

Features:

- Professional spill-proof and meets IPX1 standard
- Print speed up to 230mm/s
- Front paper exit
- Paper roll diameter up to 100mm
- Support various interfaces
- Support marked paper
- Compatible with the HERALD kitchen alarm system
- Internal power supply



Full spill proof design.



Easy paper loading.



Optional HERALD
Specially designed for
noisy environments like
kitchens.



Straight paper path
for reliable printing

Applications:

- Kitchen
- Retail
- Hospitality
- Logistics
- Coupon
- Lottery



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