

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
	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 Fonts Graphics	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)
	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)
Paper	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
	Paper width	54.5~82.5mm
	Paper roll OD	100mm (Max.)
Power supply	Paper cut	Full cut, Partial cut, Tear off
	Input	100~240V AC,50~60Hz
Reliability	Output	24±5%V DC, 2.5A
	Print head lifetime	150Km
	Cutter lifetime	2,000,000 cuts(full cut,paper thickness: 0.07mm)
Environment	MTCBF	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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