

# POS thermal printer

## BTP-R681 POS thermal printer



### Features:

- High speed printing (310mm/s)
- Front loading, under-counter mounting design maximize table space
- Anti-dust and IP31 splash proof can be used for complex environment.
- Capability of Supporting items on top surface
- Support continuous paper, marked paper and label paper printing
- With big volume buzzers, optional LED light guide, apply to noisy environment.



Front Loading

Drop in & Print

Flat Design

Under-counter Mounting

### Applications:

- Kitchen
- Retail
- Hospitality
- Logistics

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Item	BTP-R681	
Print	Print method	Direct thermal line printing
	Resolution	203×203DPI
	Print width	80mm(Max.)
	Print speed	150mm/s for thermal label paper, 310mm/s for thermal continuous paper
	Memory	RAM: 2MB, Flash:4MB(standard), 8MB(optional)
	Sensors	Paper near end, Paper end, Top Cover sensor, TPH overheating protection, Print Voltage
	Interface	Standard: USB 2.0 on board Optional: Serial(RS-232/485),Parallel(IEEE1284), Ethernet, Bluetooth, WLAN(Wi-Fi), Serial+Ethernet
Cash drawer control	1~2 cash drawers	
Barcodes Fonts Graphics	Barcodes	1D: UPC-A, UPC-E, EAN13, EAN8, CODE 39, CODE 93, CODE 128, ITF, CODABAR 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, Label paper
	Paper width	56~82.5mm
	Paper thickness	Thermal paper:0.06~0.1mm, Label paper:0.13~0.15mm
	Paper roll OD	83mm (Max.)
Power supply	Paper cut	Full cut, Partial cut
	Input	110~240V AC , 50~60Hz
Reliability	Output	24±5%V DC, 2.5A
	Print head lifetime	150Km
Environment	Cutter lifetime	2,000,000 cuts (full cut, paper thickness:0.065mm)
	Operation conditions	5°C ~45°C, 20%~90% RH(40°C)
Physics Spec.	Storage conditions	-40°C~60°C,20%~93%RH(40°C)
	Dimensions	217 mm(L)×136 mm(W)×114 mm(H)
Standards	Weight	Approx. 2.4kg
	Standards	CE, CB, FCC, UL, Energy Star



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