



# BTP-R580 THERMAL PRINTER

**High speed  
versatile printer**



Long Head Life  
Spill proof design  
Easy Paper Loading  
High Speed Printing  
Modular Interface Board

The BTP-R580 is a high speed thermal desktop printer suitable for applications such as receipt, coupon, ticket and order printing. This printer is user friendly, PC Programable and is equipped with an auto cutter.

Customers can really benefit from the fine quality of the CE&FCC approved BTP-R580 direct line thermal printers.



<i>Item</i>		<i>Specification</i>
Printer	Method	Direct Thermal
	Resolution	203 (H) x 203 (V) DPI
	Print Width	80mm (Max)
	Print Speed	230 mm/s (Max)
	Memory	RAM: 2MB Flash 2MB
	Drivers	Win 98, NT, 2000, XP and OPOS
	Interface	Serial, Parallel, USB, Ethernet and WLAN
	Cash drawer control	1-2 Cash drawers
Barcode Fonts Graphics	Barcode supported	UPC-A, UPC-E, EAN8, EAN13, CODE39, CODE93, ITF, CODABAR, CODE128, PDF 417, ASCII (12x24), ASCII (9x17) and GB2312 (24x24)
	Character modification	Rotate (0, 90, 180, 270 degrees), enlarge (1-6x)
	Graphic printing	RAM Bitmap image download: Buffer size 12kb
		FLASH Bitmap image download: Buffer size 128kb
Detection	Paper near end	Optical sensor
	Paper end	Optical sensor
	Label	Optical sensor
	Top cover position	Microswitch
	Head Temperature	Thermistor
Paper	Paper type	Continuous paper, marked paper, label
	Paper width	82.5 +/- 0.5mm, 80 +/- 0.5mm, 57.5 +/- 0.5mm
	Paper roll OD	100mm (Max)
	Paper cut	Full cut or partial cut
Power	Input AC	100-240v AC, 50-60HZ
Reliability	Printer head life	> 100Km
	Cutter life	2,000,000 cuts
Enviroment	Operating temerature	5c to 45c, 20% to 90%RH (Non-condensed)
	Operating humidity	-40c to 60c, 20% to 93%RH or less (Non-condensed)
Physical Specification	Weight	Approx 1.6Kg
	Dimensions	147mm(W) x 205mm(D) x 151mm(H)

## Related Products

**Touch Terminals:**  
Mercury POS Terminal

**Printers:**  
BTP-2002CPII (80mm Thermal)  
BTP-M270 (76mm Impact)  
BTP-M280 (76mm Impact)

**Scanners:**  
Z3051 (Single line laser)  
Z6010 (Omni direction laser)  
Z6070 (Omni direction laser)

**Cash Drawer:**  
Towa heavy duty drawer

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