

# BTP-R580

## Thermal Receipt Printer

**SNBC**

Extraordinary  
Value!

A low-cost high quality transaction printer produced by SNBC – a leading manufacturer of thermal print heads.



The heavy-duty metal frame makes the BTP-R580 thermal printer ideal for rugged environments.

- 230mm per Second Print Speed
- Drop and Print Paper Loading
- Full Spill-Proof Design
- Two Color Print
- Stores/Prints Logo Images and Watermarks
- Integrated Auto-Cutter (Manual Tear, Full Cut or Partial Cut)
- Serial, Parallel, USB, 485, Ethernet and Wireless Interface Options
- Interface Cable and Power Supply Included



DROP & PRINT

AUTO CUT

2-COLOR PRINT

INTEGRATED POWER SUPPLY

PRINTS WATERMARK

PRINTS BARCODES

CASH DRAWER

MULTIPLE LANGUAGE

IVORY

DARK GRAY

# BTP-R580

## Thermal Receipt Printer



Drop and Print Paper Loading  
Built-in Paper Width Selector

### Additional Features

- Accepts 2" (58mm) or 3" (80mm) Wide Thermal Paper Rolls
- Proven Metal Frame Mechanism
- Power Supply, Paper Roll, Interface Cable, CD with Drivers and Quick Start Guide Included

### Specifications

<b>Maximum Print Speed:</b>	230mm / Second (55 Lines/Second)
<b>Printing Method:</b>	Direct Thermal
<b>Resolution:</b>	203 DPI x 203 DPI
<b>Memory –</b>	<b>Total:</b> 2 MB RAM and 2 MB Flash
	<b>User Available:</b> 12 KB RAM and 256 KB Flash
<b>Characters Per Line –</b>	<b>Font A:</b> 42 (80mm) / 37 (58mm)
	<b>Font B:</b> 56 (80mm) / 49 (58mm)
<b>Characters Size:</b>	Font A: 9 x 9 Font B: 7 x 9
<b>Paper Size – Adjustable Width:</b>	82.5 / 80 / 57.5mm
	<b>Maximum Diameter:</b> 100mm
<b>Paper Supply:</b>	Drop and Print
<b>Reliability MCBF –</b>	<b>Printer:</b> 55,000,000 Lines
	<b>Auto Cutter:</b> 2,000,000 Cuts
	<b>TPH:</b> 150km
<b>Character Set:</b>	Alphanumeric: 95 International: 37
<b>Extended Graphic:</b>	128 x 11 Page
<b>Bar Code:</b>	UPC-A, UPC-E, EAN8, EAN13, Code39, Code93, Code128, PDF417, ITF, CODABAR
<b>Compatibility:</b>	ESC/POS™
<b>Interface:</b>	Serial, Parallel, USB, 485, Ethernet, Wireless
<b>Driver:</b>	Windows 98 / NT / 2000 / XP / VISTA
<b>Buzzer:</b>	Internal (Standard)
<b>Cash Drawer Port:</b>	Supports Two 24VDC Drawers w/Compulsion
<b>Data Buffer:</b>	4 KB / 45 Bytes
<b>Power Supply:</b>	AC 100 ~ 240 V, 50/60 Hz Adapter Included
<b>Current/Power Usage:</b>	2.5A / 60W
<b>Operating Temperature:</b>	40° ~ 114°F (5° ~ 45°C)
<b>Operating Humidity:</b>	20% ~ 90% RH (Non-Condensing)
<b>Dimensions:</b>	8-1/16"L x 5-3/4"W x 5-15/16"H
<b>Shipping Weight:</b>	7 lbs.
<b>EMC – Safety:</b>	FCC, UL, CUL, CE, CB, GS
<b>Optional Accessories:</b>	Print Messenger

All product features are subject to change without notice.

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Optional Audio/Visual  
Print Messenger



Easy to Change Interface Modules