

SNBC

Extraordinary
Value!

BTP-R580

Thermal Receipt Printer



Front Exit Design Can Free Counter Space –
Printer Can Be Placed Under a Terminal or Under
a Shelf

Professional Spill-Proof Design and Front Paper Exit

The SNBC BTP-R580 thermal receipt printer is ideal for harsh hospitality, QSR and retail environments. Its spill-proof design meets international IPX1 standards for protection of electronic equipment. The front paper exit allows installation in tight spaces and use as a low-cost kiosk printer.

- Print Speed Up to 230mm per Second
- Two Color Print Capable
- Built-In Power Supply
- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Options
- Stores and Prints Logo Images
- Extraordinary Reliability
- Contains Everything Necessary in the Carton– Including Communications Cable



BTP-R580 Thermal Receipt Printer



Spill-Proof Design is Especially Suitable for Kitchens and Bars



Drop and Print Paper Loading with Built-In Paper Width Selector



Optional Audio/Visual Print Messenger



Includes Everything Necessary in the Carton

Features

Spill-proof front exit design leads the list of features for fast thermal printing receipt printer applications.

- Super Fast 230mm per Second Print Speed
- Everything You Need is in the Box
- Internal Power Supply – No Brick
- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Boards Available
- Uses the Same Interface Boards as Other SNBC Printers
- Long-Life Auto-Cutter with Selectable Full or Partial Cut Provides 33 ~ 50% Longer Service than Most Competitors' Printers
- Stores/Prints Logo Images
- Prints Watermark
- Two-Color Print
- Drop and Print Paper Loading
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- No Dip Switches – Intuitive Keypad Programming
- Large Paper Roll Capacity
- Includes Starter Paper Roll, Paper Width Selector, Communications Cable, Power Supply Cord, Plus a CD-ROM with Drivers, Utilities and User's Manual

Optional Devices / Upgrades

Upgrade your printer with these easy-to-add options:

- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Boards Are User Interchangeable
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed

Ports and Connectivity

Connections are recessed – no separate cable cover is required.

- A** Internal Power Supply AC Input
- B** Choice of Serial (Shown), Parallel, USB, Ethernet or Wireless WiFi Interface Boards Available
- C** Cash Drawer
- D** Cable Management Clip

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Specifications

Max. Print Speed –	Mono:	230mm per Second
	Two-Color:	110mm per Second
Printing Method:	Direct Thermal	
Resolution:	203 DPI x 203 DPI	
Characters Per Line –	Font A:	42 (80mm) / 37 (58mm)
	Font B:	56 (80mm) / 49 (58mm)
Characters Size –	Font A:	12 x 24
	Font B:	9 x 17
Paper Roll Type –	Width:	82 / 80 / 57.5mm ± 0.5mm
	Maximum Diameter:	100mm
	Paper Thickness:	0.06mm ~ 0.145mm
Auto Paper Cutting Method:	Auto-Cutter with Selectable Full or Partial Cut	
Reliability –	MTBF:	360,000 Hours
	MCBF:	52,000,000 Lines
	Printhead Life:	150,000,000 Characters
	Cutter Life:	2,000,000 Cuts
Character Set –	Alphanumeric:	95
	International:	13
	Graphic:	128 x 13 Page
Bar Code –	1D:	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF
	2D:	PDF417 / QR Code / Maxicode
Interpreter:	ESC/POS™	
Interface:	Serial / Parallel / USB / Ethernet / Wireless WiFi	
Driver –	32 bit:	Win2000
	32 bit & 64 bit:	XP / Server2003 / Server 2008 / VISTA / Win7
	Other:	Linux CUPS / MAC Support / OPOS / JavaPOS
Drawer Port:	2 Port (+24VDC) with Drawer Compulsion	
Data Buffer –	Receive RAM:	4 ~ 64 K, or 45 bytes
	RAM Bitmap:	12 KB
	Flash Bitmap:	256 KB
Power Supply:	AC 100 ~ 240 V, 50/60 Hz Adapter Included	
Current/Power Usage:	2.5A / 60W	
Operating Temperature:	40° ~ 114°F (5° ~ 45°C)	
Operating Humidity:	20% ~ 90% RH (Non-Condensing)	
Dimensions:	5-3/4"W x 5-3/4"H x 8-1/16"D	
Shipping Weight:	6 lbs. (Each Unit) / 25.50 lbs. (Master Carton of 4)	
Safety and EMI:	FCC / RoHS	

