

# SNBC

Extraordinary  
Value!

# BTP-R580II

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-R580II thermal receipt printer is ideal for harsh hospitality, QSR and retail environments. The front paper exit allows installation in tight spaces and use as a low-cost kiosk printer.

- Energy Star Certified – Superior Efficiency Reduces Energy Costs and Reduces Carbon Footprint
- Print Speed Up to 230mm per Second
- Built-In Power Supply
- Gray Scale and Two Color Print Capable
- Dual Interface Standard – USB Interface is on the Main Board
- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Options
- Stores and Prints Logo Images
- Contains Everything Necessary in the Carton– Including Communication Cables



# BTP-R580II Thermal Receipt Printer



**Spill-Proof Design is Especially Suitable for Kitchens and Bars**



**Drop and Print Paper Loading with an Adjustable 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.

- 230mm per Second Print Speed
- Internal Power Supply – No Brick
- Dual Interface Standard – USB Interface is on the Main Board
- 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, USB Cable, Communications Cables, Internal Power Supply, Power Cord, Plus a CD-ROM with Drivers, Utilities and User's Manual

## Optional Devices / Upgrades

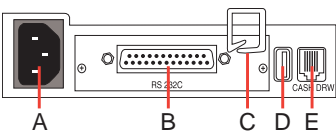
Modify or upgrade your printer with these easy-to-add options:

- Serial, Parallel, USB, Ethernet, Bluetooth 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, Bluetooth or Wireless WiFi Interface Boards Available
- C** Cable Management Clip
- D** USB
- E** Cash Drawer



## Specifications

<b>Max. Print Speed –</b>	<b>Mono:</b>	230mm per Second
	<b>Grayscale:</b>	150mm per Second
	<b>Two-Color:</b>	120mm per Second
<b>Printing Method:</b>	Direct Thermal	
<b>Resolution:</b>	203 DPI x 203 DPI	
<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>	<b>Font A:</b>	12 x 24
	<b>Font B:</b>	9 x 17
<b>Paper Roll Type –</b>	<b>Width:</b>	54.5mm ~ 82.5mm
	<b>Maximum Diameter:</b>	100mm
	<b>Paper Thickness:</b>	0.06mm ~ 0.145mm
<b>Auto Paper Cutting Method:</b>	Auto-Cutter with Selectable Full or Partial Cut	
<b>Reliability –</b>	<b>MTBF:</b>	360,000 Hours
	<b>MCBF:</b>	70,000,000 Lines
	<b>Printhead Life:</b>	Single Color ≥ 150 KM / Two Color ≥ 75 KM
<b>Character Set –</b>	<b>Alphanumeric:</b>	95
	<b>International:</b>	13
	<b>Graphic:</b>	128 x 56 Page
<b>Bar Code –</b>	<b>1D:</b>	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF
	<b>2D:</b>	PDF417 / QR Code / Maxicode
<b>Interpreter:</b>	ESC/POST™	
<b>Interface:</b>	USB+Serial / USB+Parallel / USB+Ethernet / USB+Wireless WiFi / USB Only	
<b>Drivers –</b>	<b>32 bit:</b>	POSReady 2009 / 2000 Server / 2000 Prof. / XP Home
	<b>32 and 64 bit:</b>	Win 8 / Win 7 / Server 2008 / Server 2003 / XP Prof. / Vista
	<b>Other:</b>	Linux / OPOS / MAC Support / BYJavaPOS Windows / BYJavaPOS Linux
<b>Software Development Kit:</b>	iOS / Android	
<b>Drawer Port:</b>	Up to 2 Drawers (+24VDC) / Drawer Compulsion	
<b>Data Buffer –Rec. Buffer RAM:</b>	<b>RAM Bitmap:</b>	64 KB
	<b>RAM Bitmap:</b>	128 KB
	<b>Flash Bitmap:</b>	512 KB
<b>Power Supply:</b>	AC 100 ~ 240 V, 50/60 Hz	
<b>Current/Power Usage:</b>	2.3A / 60W	
<b>Operating Temperature:</b>	40° ~ 114°F (5° ~ 45°C)	
<b>Operating Humidity:</b>	20% ~ 90% RH (Non-Condensing)	
<b>Dimensions:</b>	6-1/8"W x 6-5/16"H x 8-1/16"D	
<b>Shipping Weight:</b>	7 lbs.	
<b>Safety and EMI:</b>	FCC / RoHS	

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