

# SNBC

Extraordinary  
Value!

# BTP-R880NP

Thermal Receipt Printer



Contains Everything Necessary – Including the Communications Cables – in the Carton

## The Best Value in its Class!

The BTP-R880NP thermal receipt printer is a second generation NP class printer produced by SNBC – a leading manufacturer of printers and thermal print heads. The BTP-R880NP is compatible with most popular POS software applications, many POS systems and fits a wide variety of mini-printer applications.

- Energy Star Certified – Superior Efficiency Reduces Energy Costs and Reduces Carbon Footprint
- Extraordinary Reliability Backed by 3 Year Bumper-to-Bumper Warranty
- Gray Scale and Two Color Print Capable
- 250mm per Second Print Speed
- Dual Interface Standard – USB Interface is on the Main Board
- Stores/Prints Coupon and Logo Images
- Prints Watermarks



# BTP-R880NP Thermal Receipt Printer



**Drop and Print Paper Loading with an Adjustable Paper Width Selector**



**Liquid Guard Built Into the Cabinet Design**



**Built-In Wall Mount Capability and Optional Audio/Visual Print Messenger**



**Optional Spill Cover**

## Features

- A low-cost high quality thermal receipt printer ideal for demanding environments.
- Serial, Parallel, USB, Ethernet, Bluetooth and Wireless WiFi Interface Boards Are User Interchangeable
  - Use the Same Interface Boards as Other SNBC Printers
  - Programmable Paper Saving Options
  - Programmable Internal Alarm Volume
  - Easy Firmware Upgrade by USB Memory Stick
  - Auto-Cutter – Selectable Full or Partial Cut
  - Drop and Print Paper Loading
  - Paper-End Sensor
  - Adjustable Paper Near-End Sensor
  - No Dip Switches – Intuitive Keypad Programming
  - Supports Asian Character Sets with Standard Memory
  - Includes Starter Paper Roll, Two Paper Width Selectors, Communications Cable, USB Cable, Power Adapter and Cord, Power Switch Cover, Reversed Label for Wall Mounting and 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 or Wireless WiFi Interface Boards Available
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed
- Powered USB Cable
- Spill Cover
- Power Supply Cover

## Ports and Connectivity

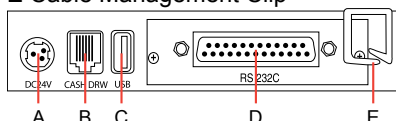
**A** DC 24V Power-In

**B** Cash Drawer

**C** USB

**D** Choice of Serial (Shown), Parallel, USB, Ethernet or Wireless WiFi Interface Boards Available

**E** Cable Management Clip



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## Specifications

<b>Max. Print Speed –</b>	<b>Mono:</b>	250mm 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 180DPI	
<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>	82 / 80 / 76 / 69 / 57mm ± 0.5mm
	<b>Maximum Diameter:</b>	83mm
	<b>Paper Thickness:</b>	0.06mm ~ 0.1mm
<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>	60,000,000 Lines
	<b>Printhead Life:</b>	150,000,000 Characters
	<b>Cutter Life:</b>	1,800,000 Cuts
<b>Character Set –</b>	<b>Alphanumeric:</b>	95
	<b>International:</b>	18
	<b>Graphic:</b>	128 x 57 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 / GS1
<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>	Windows XP Professional / XP Home Edition / 2000 Server / 2000 Professional / POSReady 2009
	<b>64-bit:</b>	Windows Server 2012 / Windows XP
	<b>32 and 64-bit:</b>	Windows 10 / Windows 8 / Windows 7 / Server 2008 / Server 2003 / Vista
	<b>Other:</b>	Linux / OPOS / 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 –</b>	<b>Receive RAM:</b>	4 KB RAM Selectable to 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 Adapter Included	
<b>Current/Power Usage:</b>	2.0A / 60W	
<b>Operating Temperature:</b>	40° ~ 114°F (5° ~ 45°C)	
<b>Operating Humidity:</b>	20% ~ 90% RH (Non-Condensing)	
<b>Dimensions:</b>	5-3/4"W x 5-5/16"H x 7-5/8"D	
<b>Shipping Weight:</b>	7 lbs. (Each Unit) / 30.10 lbs. (Master Carton of 4)	
<b>Safety and EMI:</b>	FCC / RoHS	