SNBC

Extraordinary Value!

# BTP-R880NP

## Thermal Receipt Printer

ENERGY STAR

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
- 230mm 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
- Can 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:

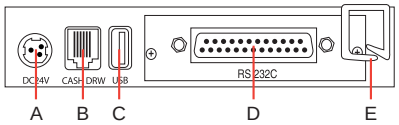
- Serial, Parallel, USB, Ethernet, Bluetooth or Wireless WiFi Interface Boards Available
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed
- Powered USB Cable
- Spill Cover
- Power Supply Cover

## 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

## Specifications

| | | |
|---|---|---|
| **Max. Print Speed –** | **Mono:** | 230mm per Second |
| | **Grayscale:** | 150mm per Second |
| | **Two-Color:** | 120mm per Second |
| **Printing Method:** | | Direct Thermal |
| **Resolution:** | | 203 DPI x 180DPI |
| **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 / 76 / 69 / 57mm ± 0.5mm |
| | **Maximum Diameter:** | 83mm |
| | **Paper Thickness:** | 0.06mm ~ 0.1mm |
| **Auto Paper Cutting Method:** | | Auto-Cutter with Selectable Full or Partial Cut |
| **Reliability –** | **MTBF:** | 360,000 Hours |
| | **MCBF:** | 60,000,000 Lines |
| | **Printhead Life:** | 150,000,000 Characters |
| | **Cutter Life:** | 1,800,000 Cuts |
| **Character Set –** | **Alphanumeric:** | 95 |
| | **International:** | 18 |
| | **Graphic:** | 128 x 57 Page |
| **Bar Code –** | **1D:** | UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF |
| | **2D:** | PDF417 / QR Code / Maxicode / GS1 |
| **Interpreter:** | | ESC/POS™ |
| **Interface:** | | USB+Serial / USB+Parallel / USB+Ethernet / USB+Wireless WiFi / USB Only |
| **Driver –** | **32 bit:** | 2000 |
| | **32 and 64 bit:** | XP / Server 2003 / Server 2008 / VISTA / Win7 |
| | **Other:** | Linux CUPS / MAC Support / OPOS / JavaPOS |
| | **Software Development Kit:** | iOS / Android |
| **Drawer Port:** | | Up to 2 Drawers (+24VDC) / Drawer Compulsion |
| **Data Buffer –** | **Receive RAM:** | 4 KB RAM Selectable to 64 KB |
| | **RAM Bitmap:** | 128 KB |
| | **Flash Bitmap:** | 512 KB |
| **Power Supply:** | | AC 100 ~ 240 V, 50/60 Hz Adapter Included |
| **Current/Power Usage:** | | 2.0A / 60W |
| **Operating Temperature:** | | 40° ~ 114°F (5° ~ 45°C) |
| **Operating Humidity:** | | 20% ~ 90% RH (Non-Condensing) |
| **Dimensions:** | | 5-3/4"W x 5-5/16"H x 7-5/8"D |
| **Shipping Weight:** | | 7 lbs. (Each Unit) / 30.10 lbs. (Master Carton of 4) |
| **Safety and EMI:** | | FCC / RoHS |

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