

# SNBC

Extraordinary  
Value!

# BTP-R880NPV



**Fastest, Most Reliable and Versatile  
POS Printer**



**Includes Standard USB, Serial and  
Ethernet Interfaces**

SNBC's most advanced POS printer, the BTP-R880NPV equals or exceeds the specifications of the market's most respected printers without straining your budget.

- Triple Interface Standard – USB, Serial and Ethernet
- Blazing Fast 310mm/Second Print Speed
- Optional Parallel and WiFi Interface Boards
- Programmable Paper Saving Options
- No Dip Switches – Intuitive Keypad Programming
- Supports Windows® and Linux® Operating Systems
- SDK Available for Windows, iOS and Android

Contains Everything Necessary – Including  
the Serial and USB Communication Cables  
– in the Carton



# BTP-R880NPV 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 rugged environments.

- Triple Interface Standard – Serial, USB and Ethernet
- Parallel or Wireless Interface Boards Available
- Use the Same Interface Boards as Other SNBC Printers
- Energy Star Certification
- Programmable Paper Saving Options
- Adjustable Internal Buzzer Volume
- Auto-Cutter – **Selectable** Full or Partial Cut
- Cutter Life of Two Million Cuts
- Drop and Print Paper Loading
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- Everything Necessary is in the Carton – Includes Starter Paper Roll, External Power Adaptor and Cord, Paper Width Selector, Power Switch Cover, Serial and USB Cables and a Wall Mount Kit

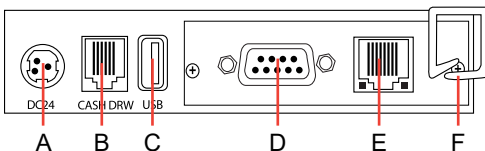
## Optional Devices / Upgrades

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

- Serial, Parallel, Ethernet, Serial+Ethernet and Wireless Interface Boards Are User Changeable
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed
- Power Supply Cover
- Spill Cover

## Ports and Connectivity

- A** DC 24V Power-In
- B** Cash Drawer Port
- C** USB Port
- D** Serial Port
- E** Ethernet Port
- F** Cable Management Clip



## Specifications

<b>Max. Print Speed –</b>	<b>Mono:</b>	310mm 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 180 DPI	
<b>Characters Per Line –</b>	<b>Font A:</b>	53 (80mm) / 38 (58mm)
	<b>Font B:</b>	71 (80mm) / 51 (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>	57.5mm / 69.5mm / 76mm / 80mm / 82.5mm
	<b>Maximum Diameter:</b>	83mm
	<b>Paper Thickness:</b>	0.06mm ~ 0.1mm
<b>Auto Paper Cutting Method:</b>	Auto-Cutter with <b>Selectable</b> Full or Partial Cut	
<b>Reliability –</b>	<b>MTBF:</b>	360,000 Hours
	<b>MCBF:</b>	70,000,000 Lines
	<b>Printhead Life:</b>	150 Km
	<b>Cutter Life:</b>	2,000,000 Cuts
	<b>Character Set –</b>	<b>Alphanumeric:</b> 95 <b>International:</b> 13 <b>Code Pages:</b> 56
<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-DataBar
<b>Interpreter:</b>	ESC/POST™	
<b>Interface:</b>	USB+Serial+Ethernet	
<b>Drivers –</b>	<b>32 bit:</b>	Windows XP Prof. / XP Home Edition / 2000 Server / 2000 Professional / POSReady 2009
	<b>64 bit:</b>	Windows XP / Server 2012
	<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>	Windows / iOS / Android
<b>Drawer Port:</b>	Up to 2 Drawers (+24VDC) / Drawer Compulsion	
<b>Data Buffer –Receive Buffer RAM:</b>	<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>	2.5A / 60W	
<b>Operating Temperature:</b>	40° ~ 114°F (5° ~ 45°C)	
<b>Operating Humidity:</b>	20% ~ 90% RH (Non-Condensing)	
<b>Dimensions / Weight –</b>	<b>Unit:</b>	5-3/4"W x 7-5/8"D x 5-5/16"H
	<b>Shipping Carton:</b>	11"L x 9"W x 10"H / 6.67 lbs.
<b>Safety and EMI:</b>	FCC / RoHS	

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