

# SNBC

Extraordinary  
Value!

# BTP-R980



## Ultra-High-Speed Thermal Receipt Printer



### Advanced High Speed Versatile Printer

The BTP-R980 is compatible with most popular POS software applications, many POS systems and fits a wide variety of mini-printer applications.

- Fast 310mm per Second Print Speed
- Dual Interface Standard – USB Interface is on the Main Board
- Serial, Parallel, Ethernet or Wireless Interface Boards Available
- Programmable Paper Saving Options
- Stores/Prints Coupon and Logo Images
- Prints Watermarks
- Extraordinary Reliability
- No Dip Switches – Intuitive Keypad Programming
- Supports Windows®, Linux® and Mac® Operating Systems

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



# BTP-R980 Ultra-High-Speed Thermal Printer



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



**Optional Power Supply Cover with Cable Management Slots**



**Optional Audio/Visual Print Messenger**



**Built-In Wall Mount Capability**

## Features

A low-cost high quality thermal receipt printer ideal for rugged environments.

- Everything You Need is in the Box
- Dual Interface Standard – USB Interface is on the Main Board
- Serial, Parallel, USB, Ethernet, Bluetooth or Wireless WiFi Interface Boards Available
- Can 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
- Fast 310mm per Second Print Speed
- Drop and Print Paper Loading
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- Includes Starter Paper Roll, 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 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
- Powered USB Cable
- Power Supply Cover

## Ports and Connectivity

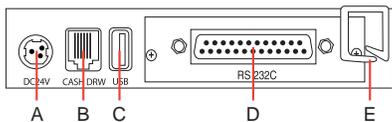
**A** DC 24V Power-In

**B** Cash Drawer

**C** USB

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

**E** 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 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>	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>	70,000,000 Lines
<b>Printhead Life:</b>	150,000,000 Characters	
	<b>Cutter Life:</b>	2,000,000 Cuts
<b>Character Set –</b>	<b>Alphanumeric:</b>	95
	<b>International:</b>	37
	<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>	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 –</b>	<b>Receive RAM:</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 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 5-13/16"H x 7-3/4"D	
<b>Shipping Weight:</b>	8.3 lbs. (Each Unit) / 35.80 lbs. (Master Carton of 4)	
<b>Safety and EMI:</b>	FCC / RoHS	