

# SNBC

Extraordinary  
Value!

# BTP-R180II



## Thermal Receipt Printer



## Includes Standard USB, Serial and Ethernet Interfaces

Setting the standard for value-class thermal receipt printers, SNBC delivers an affordable POS printer that provides all popular connection interfaces, including USB, Serial and Ethernet, with state-of-the-art speed and best-in-class reliability.

- Triple Interface Standard – USB, Serial and Ethernet
- Fast 230mm/Second Print Speed
- Simple Drop-In Paper Loading
- Standard Auto Paper Cutter
- Includes Cables and Power Supply
- Compatible with Popular POS Software Applications

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



# BTP-R180II Thermal Receipt Printer



**Drop and Print Paper Loading**



**Liquid Guard Built Into the Cabinet Design**



**Optional Audio/Visual Print Messenger**



**Built-In Wall Mount Capability**

## Features

This cost-effective fully-featured thermal receipt printer includes these valuable features:

- Triple Interface Standard – Serial, USB and Ethernet
- Programmable Paper Saving Options
- Programmable Internal Alarm Volume
- 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, External Power Adaptor and Cord, Paper Width Selector, Quick Reference Manual, Serial Cable and USB Cable

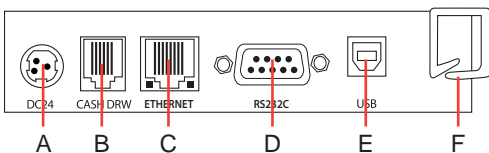
## Optional Device

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

- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed
- Additional Paper Width Selector – Allows a Variety of Paper Roll Widths
- Power Supply Cover

## Ports and Connectivity

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



## 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>	180 DPI x 180 DPI	
<b>Characters Per Line –</b>	<b>Font A:</b>	42 (72mm) / 33 (58mm)
	<b>Font B:</b>	56 (72mm) / 45 (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 ~ 0.08mm
<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>	60,000,000 Lines
	<b>Printhead Life:</b>	150 Km
	<b>Cutter Life:</b>	1,500,000 Cuts
	<b>Character Set –</b>	<b>Alphanumeric:</b>
	<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
<b>Interpreter:</b>	ESC/POST™	
<b>Interface:</b>	Serial + USB + Ethernet	
<b>Drivers –</b>	<b>32 bit:</b>	Windows XP Prof. / XP Home / 2000 Server / 2000 Professional / POSReady 2009
	<b>64 bit:</b>	Windows XP
	<b>32 and 64 bit:</b>	Windows 8.1 / Windows 8 / Windows 7 / Server 2012 / Server 2008 / Server 2003 / Vista
	<b>Other:</b>	Linux CUPS / OPOS / JavaPOS
	<b>Software Development Kit:</b>	iOS / Android
<b>Drawer Port:</b>	Up to 2 Drawers (+24VDC)/Drawer Compulsion	
<b>Data Buffer – Receive Buffer 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>	1.5A / 36W	
<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 5-9/16"H x 7-11/16"D	
<b>Shipping Weight:</b>	7 lbs. (Unit) / 30.10 lbs. (Master Carton of 4)	
<b>Safety and EMI:</b>	FCC / RoHS	