Extraordinary Value!

BTP-R180II

ENERGY STAR

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 Serial and USB Cables and Power Supply
• Compatible with Popular POS Software Applications

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

Drop & Print	Auto Cut	2-Color Print	Gray Scale Print	Prints Watermark	Prints Barcodes	Cash Drawer	Multiple Language	Wall Mountable	Custom Branding	Black Cabinet

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
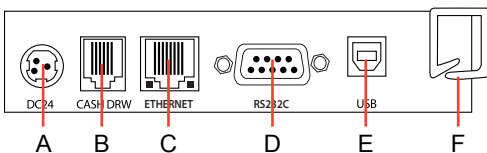
Optional Device

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

Max. Print Speed –	**Mono:**	230mm per Second
	Grayscale:	150mm per Second
	Two-Color:	120mm per Second
Printing Method:		Direct Thermal
Resolution:		180 DPI x 180 DPI
Characters Per Line –	**Font A:**	42 (72mm) / 33 (58mm)
	Font B:	56 (72mm) / 45 (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 ~ 0.08mm
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 Km
	Cutter Life:	1,500,000 Cuts
Character Set –	**Alphanumeric:**	95
	International:	13
	Code Pages:	56
Bar Code –	**1D:**	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF
	2D:	PDF417 / QR Code / Maxicode / GS1
Interpreter:		ESC/POS™
Interface:		Serial + USB + Ethernet
Drivers –	**32 bit:**	Windows XP Prof. / XP Home / 2000 Server / 2000 Professional / POSReady 2009
	64 bit:	Windows XP
	32 and 64 bit:	Windows 8.1 / Windows 8 / Windows 7 / Server 2012 / Server 2008 / Server 2003 / Vista
	Other:	Linux CUPS / OPOS / JavaPOS
	Software Development Kit:	iOS / Android
Drawer Port:		Up to 2 Drawers (+24VDC)/Drawer Compulsion
Data Buffer – Receive Buffer RAM:		64 KB
	RAM Bitmap:	128 KB
	Flash Bitmap:	512 KB
Power Supply:		AC 100 ~ 240 V, 50/60 Hz Adapter Included
Current/Power Usage:		1.5A / 36W
Operating Temperature:		40° ~ 114°F (5° ~ 45°C)
Operating Humidity:		20% ~ 90% RH (Non-Condensing)
Dimensions:		5-3/4"W x 5-9/16"H x 7-11/16"D
Shipping Weight:		7 lbs. (Unit) / 30.10 lbs. (Master Carton of 4)
Safety and EMI:		FCC / RoHS

SNBC