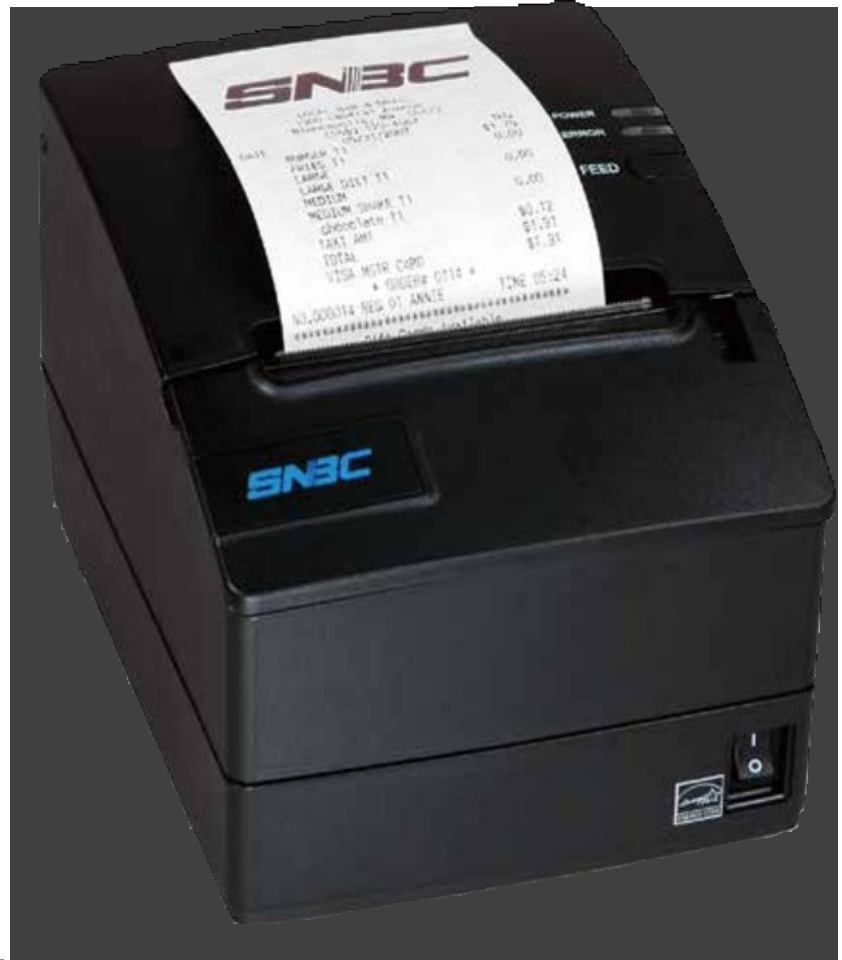# SNBC

Extraordinary Value!

BTP-R1802

ENERGY STAR

– in the Carton

Contains Everything Necessary – Including the Serial and USB Communication Cables

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, along with superior speed and 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
- Stores/Prints Coupon and Logo Images
- Compatible with Popular POS Software Applications

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

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
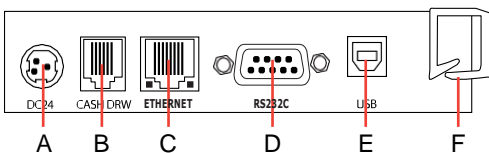
Optional Device

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

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

A	B	C	D	E	F
DC24	CASH DRW	ETHERNET	RS232C	USB	

Specifications

Max. Print Speed –	**Mono:**	230mm per Second
	Grayscale:	140mm 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 Professional / XP Home Edition / 2000 Server / 2000 Prof. / POSReady 2009
	64-bit:	Windows XP
	32 and 64-bit:	Windows 10 / 8.1 / 8 / 7 / Server 2012 / Server 2008 / Server 2003 / Vista
	Other:	Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux
	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 / Weight –	**Unit:**	5-3/4"W x 7-11/16"D x 5-9/16"H
	Shipping Carton:	10-3/4"L x 8-3/4"W x 10"H / 6 lbs.
Safety and EMI:		FCC / RoHS

SNBC