

SNBC

Extraordinary
Value!

BTP-R990



Two-Sided Thermal Receipt Printer



For Less Than the Price of Single-Sided Thermal POS Printers

SNBC incorporates patented two-sided print technology. Dual thermal print heads simultaneously print on both the front and back sides of a receipt. This new technology drives improvements in operational efficiency and enhances your ability to present customized, on demand messaging.

- Use up to 45% Less Paper (depending on receipt format and length)
- 2ST Printers Use 32% Less Energy Than Single-Sided Printers
- 5%~25% Reduction in Net Paper Costs
- Increased Throughput and Productivity from Fewer Paper Roll Changes
- Consumer-Evident Tie-in to Retailers' "Green" Initiatives
- Supports Mac Operating Systems

2STTM
TECHNOLOGY



BTP-R990 Two-Sided 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.

- Patented Two-Sided Print Technology
- 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
- Up To 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

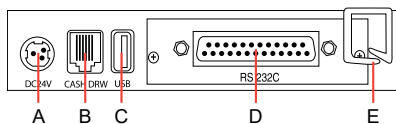
A DC 24V Power-In

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

Max. Print Speed – Mono 80mm:	310mm per Second / 2ST 175mm per Second
Gray Scale:	150mm per Second / 2ST 75~100mm per Sec.
Two-Color:	120mm per Second / 2ST 60~90mm per Sec.

Printing Method: Direct Thermal

Resolution: 203 DPI x 203 DPI

Characters Per Line – Font A: 53 (80mm) / 38 (58mm)
Font B: 71 (80mm) / 51 (58mm)

Characters Size – Font A: 12 x 24
Font B: 9 x 17

Paper Roll Type – Width: 54.5mm ~ 82.5mm

Maximum Diameter: 83mm

Paper Thickness: 0.06mm ~ 0.15mm

Auto Paper Cutting Method: Auto-Cutter with Selectable Full or Partial Cut

Reliability – MTBF: 360,000 Hours

MCBF: 70,000,000 Lines

Printhead Life: 150,000,000 Characters

Cutter Life: 2,000,000 Cuts

Character Set – Alphanumeric: 95

International: 37

Graphic: 128 x 57 Page

Bar Code – 1D: UPC-A / UPC-E / EAN8 / EAN13 / Code 39 / Code93 / CODE128 / CODABAR / ITF
2D: PDF417 / QR Code / MaxiCode / GS1

Interpreter: ESC / POS™ / NCR

Interface: USB+Serial / USB+Parallel / USB+Ethernet / USB+Wireless WiFi / USB Only

Drivers – 32-bit: Windows XP Professional / XP Home Edition / 2000 Server / 2000 Professional / POSReady 2009
64-bit: Windows Server 2012 / Windows XP
32 and 64-bit: Windows 10 / 8.1 / 8 / 7 / 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– Rec. 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: 2.0A / 60W

Operating Temperature: 40° ~ 114°F (5° ~ 45°C)

Operating Humidity: 20% ~ 90% RH (Non-Condensing)

Dimensions / Weight – Unit: 5-3/4"W x 8-1/8"D x 6-1/8"H

Shipping Carton: 10-1/2"L x 9"W x 12"H / 8.37 lbs.

Safety and EMI: FCC / RoHS