

# BTP-R980III



# Fastest, Most Reliable and Versatile POS Printer



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

# Includes Standard USB, Serial and Ethernet Interfaces

SNBC's most advanced POS printer, the BTP-R980III equals or exceeds the specifications of the market's most respected printers without straining your budget.

- Triple Interface Standard USB, Serial and Ethernet
- Blazing Fast 310mm/Second Print Speed
- · Optional Bluetooth, WiFi and Parallel Interface Boards
- · Programmable Paper Saving Options
- No Dip Switches Intuitive Keypad Programming
- Supports Windows® and Linux® Operating Systems
- SDK Available for iOS and/or Android Compatibility



# BTP-R980III 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**

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

- Everything You Need is in the Box
- Triple Interface Standard Serial, USB and Ethernet
- Parallel, Bluetooth or Wireless WiFi Interface Boards Available
- 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
- · Drop and Print Paper Loading
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- Includes Starter Paper Roll, External Power Adaptor and Cord, Two Paper Width Selectors, Power Switch Cover, Serial and USB Cables, Wall Mount Kit and CD-ROM with Drivers, Utilities and User's Manual

## **Optional Devices / Upgrades**

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

- Parallel, Bluetooth and Wireless WiFi Interface Boards Are User Changeable
- Audio/Visual Print Messenger For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed
- Power Supply Cover

## **Ports and Connectivity**

A DC 24V Power-In

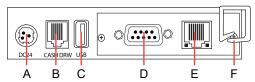
**B** Cash Drawer Port

C USB Port

**D** Serial Port

**E** Ethernet Port

F Cable Management Clip



### **Specifications**

Max. Print Speed – Mono: 310mm per Second

**Grayscale:** 150mm per Second **Two-Color:** 120mm per Second

Printing Method: Direct Thermal Resolution: 203 DPI x 180 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:** 57.5mm / 69.5mm / 76mm / 80mm / 82.5mm

Maximum Diameter: 83mm

Paper Thickness: 0.06mm ~ 0.1mm

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 Km Cutter Life: 2,000,000 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-DataBar

Interpreter: ESC/POS™

Interface: Serial + USB + Ethernet

**Drivers – 32-bit:** Windows XP Professional / XP Home Edition /

2000 Server / 2000 Prof. / POSReady 2009 Windows Server 2012 / Windows XP

**64-bit:** Windows Server 2012 / Windows XP **32 and 64-bit:** Windows 10 / Windows 8 / Windows 7 /

Server 2008 / Server 2003 / Vista

Other: Linux / OPOS / BYJavaPOS Windows /

BYJavaPOS Linux 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: 2.5A / 60W

**Software Development Kit:** 

**Operating Temperature:**  $40^{\circ} \sim 114^{\circ} \text{F} (5^{\circ} \sim 45^{\circ} \text{C})$ 

 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 / 6.7 lbs.

Safety and EMI: FCC / RoHS

