

# BTP-R180II



# Thermal Receipt Printer



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

# 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

















# 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

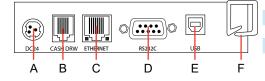
**B** Cash Drawer Port

**C** Ethernet Port

**D** Serial Port

E USB Port

F Cable Management Clip



### **Specifications**

Character Set -

Interpreter:

Max. Print Speed - Mono: 230mm per Second Grayscale: 140mm per Second

**Two-Color:** 120mm per Second Direct Thermal

Printing Method:Direct ThermalResolution:180 DPI x 180 DPICharacters 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

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 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

10-3/4"L x 8-3/4"W x 10"H / 6 lbs.

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

Operating Humidity: 20% ~ 90% RH (Non-Condensing)
Dimensions / Weight – Unit: 5-3/4"W x 7-11/16"D x 5-9/16"H

Safety and EMI: FCC / RoHS

**Shipping Carton:** 

