

BTP-R980

ENERGY STAR

Ultra-High-Speed Thermal Receipt Printer





Contains Everything Necessary – Including the Communication Cables – in the Carton

Advanced High Speed Versatile Printer

The BTP-R980 is compatible with most popular POS software applications, many POS systems and fits a wide variety of miniprinter applications.

- Fast 310mm per Second Print Speed
- Dual Interface Standard USB Interface is on the Main Board
- Serial, Parallel, Ethernet or Wireless Interface Boards Available
- Programmable Paper Saving Options
- Stores/Prints Coupon and Logo Images
- Prints Watermarks
- Extraordinary Reliability
- No Dip Switches Intuitive Keypad Programming
- Supports Windows®, Linux® and Mac® Operating Systems



BTP-R980 Ultra-High-Speed Thermal Printer



Drop and Print Paper Loading. Adjustable Paper Width Allows 58mm Paper Rolls



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.

- Everything You Need is in the Box
- Dual Interface Standard USB Interface is on the Main Board
- Serial, Parallel, USB, Ethernet 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
- Fast 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

Upgrade your printer with these easy-toadd options:

- Serial, Parallel, USB, Ethernet 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
- Spill Cover
- Power Supply Cover

Ports and Connectivity

A DC 24V Power-In

B Cash Drawer

C USB

D Choice of Serial (Shown), Parallel, USB, Ethernet or Wireless WiFi Interface Boards Available

E 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 203 DPI

Characters Per Line – Font A: 42 (80mm) / 37 (58mm) **Font B:** 56 (80mm) / 49 (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 ~ 0.1mm

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

Reliability – MTBF: 360,000 Hours **MCBF:** 70,000,000 Lines

Printhead Life: 150,000,000 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 / Code39 /

Code93 / CODE128 / CODABAR / ITF

2D: PDF417 / QR Code / Maxicode / GS1

 Interpreter:
 ESC/POS™

 Interface:
 USB+Serial / USB+Parallel / USB+Ethernet /

USB+Wireless WiFi / USB Only

Driver – 32 bit: 2000

32 and 64 bit: XP / Server 2003 / Server 2008 / VISTA / Win7
Other: Linux CUPS / MAC Support / OPOS / JavaPOS

Drawer Port: 2 Port (+24VDC) with Drawer Compulsion

Data Buffer - Receive 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: $40^{\circ} \sim 114^{\circ} \text{F} (5^{\circ} \sim 45^{\circ} \text{C})$

Operating Humidity: 20% \sim 90% RH (Non-Condensing) **Dimensions:** 5-3/4"W x 5-13/16"H x 7-3/4"D

Shipping Weight: 8.3 lbs. (Each Unit) / 35.80 lbs. (Master Carton of 4)

Safety and EMI: FCC / RoHS



