

# SNBC

Extraordinary  
Value!

# BTP-R681



**Optional under counter and wall mount brackets are available.**



**Slide open for all operator tasks including drop and print paper loading.**

## All Front Access Thermal Receipt Printer



Ideal for Under-Counter Mounting! The SNBC BTP-R681 thermal receipt printer is perfect for QSR, hospitality, retail, kiosk or any application with limited counter space. The printer front easily slides open like a drawer to allow paper loading and simple printer maintenance. Whether above or under the counter, the SNBC BTP-681 provides maximum reliability and protection from environmental hazards such as spill and dust.

- Front Paper Exit and Front Paper Loading
- Triple Interface Available – USB+Serial+Ethernet – USB is on the Main Board
- Serial, Parallel, Ethernet, USB, Serial+Ethernet and WiFi Interface Boards are Available
- Blazing Fast 310mm/second Print Speed
- Highly Reliable: Rated for 70 Million Lines and 2 Million Cuts



# BTP-R681 Thermal Receipt Printer



**Slide Open For All Operator Tasks Including Drop and Print Paper Loading**



**Easily Supports Other Devices, Optimizing Footprint**



**Optional Audio/Visual Print Messenger**



**Recessed Connections – Variable Interface Options Available**

## Features

Spill-proof front exit design leads the list of features for fast thermal printing receipt printer applications.

- Everything You Need is in the Box
- Triple Interface Available – USB+Serial+Ethernet – USB is on the Main Board
- Uses the Same Interface Boards as Other SNBC Printers
- Programmable Paper Saving Options
- Adjustable Internal Buzzer Volume
- Auto-Cutter – Selectable Full or Partial Cut
- Cutter Life of Two Million Cycles
- Drop and Print Paper Loading
- Paper-End, Paper Near-End, Front Cover Open and Transmission Sensors
- Includes Starter Paper Roll, External Power Adaptor and Cord, Paper Width Selector, Power Switch Cover and CD-ROM with Drivers, Utilities and User's Manual

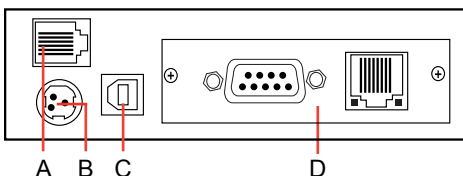
## Optional Devices / Upgrades

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

- Serial, Parallel, Ethernet, 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
- Under Counter Mounting Bracket
- Wall Mount Bracket

## Ports and Connectivity

- A** Cash Drawer Port
- B** DC 24V Power-In
- C** USB Port
- D** Choice of Serial+Ethernet (Shown), Parallel, USB, Ethernet or Wireless WiFi Interface Boards Available



## Specifications

<b>Max. Print Speed – Mono:</b>	310mm per Second
<b>Grayscale / Label Paper:</b>	150mm per Second
<b>Two-Color:</b>	120mm per Second
<b>Printing Method:</b>	Direct Thermal
<b>Resolution:</b>	203 DPI x 203 DPI
<b>Characters Per Line – Font A:</b>	53 (80mm) / 38 (58mm)
<b>Font B:</b>	71 (80mm) / 51 (58mm)
<b>Characters Size – Font A:</b>	12 x 24
<b>Font B:</b>	9 x 17
<b>Paper Roll Type – Width:</b>	56mm ~ 82.5mm
<b>Maximum Diameter:</b>	83mm
<b>Paper Thickness:</b>	0.06 ~ 0.1mm Continuous / Marked Paper
<b>Auto Paper Cutting Method:</b>	Auto-Cutter with Selectable Full or Partial Cut
<b>Reliability – MTBF:</b>	360,000 Hours
<b>MCBF:</b>	70,000,000 Lines
<b>Printhead Life:</b>	150 Km
<b>Cutter Life:</b>	2,000,000 Cuts
<b>Character Set – Alphanumeric:</b>	95
<b>International:</b>	13
<b>Code Pages:</b>	128 x 56
<b>Bar Code – 1D:</b>	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF
<b>2D:</b>	PDF417 / QR Code / Maxicode
<b>Interpreter:</b>	ESC/POST™
<b>Interface:</b>	USB+Serial+Ethernet / USB+Serial / USB+Parallel / USB+WiFi / USB+Bluetooth / USB
<b>Drivers – 32 bit:</b>	Windows XP Prof. / XP Home / 2000 Server / 2000 Professional / POSReady 7
<b>64 bit:</b>	Windows Server 2012 / Windows XP
<b>32 and 64 bit:</b>	Windows 10 / Windows 8 / Windows 7 / Server 2008 / Server 2003 / Vista
<b>Other:</b>	Linux / OPOS / BYJavaPOS Windows / BYJavaPOS Linux
<b>Software Development Kit:</b>	iOS / Android
<b>Drawer Port:</b>	Up to 2 Drawers (+24VDC) / Drawer Compulsion
<b>Data Buffer – Receive Buffer:</b>	64 KB
<b>RAM Bitmap:</b>	128 KB
<b>Flash Bitmap:</b>	512 KB
<b>Power Supply:</b>	AC 100 ~ 240 V, 50/60 Hz Adapter Included
<b>Current/Power Usage:</b>	2.5A / 60W
<b>Operating Temperature:</b>	40° ~ 114°F (5° ~ 45°C)
<b>Operating Humidity:</b>	20% ~ 90% RH (Non-Condensing)
<b>Dimensions – Closed:</b>	5-5/16"W x 4-1/2"H x 8-1/2"D
<b>Open:</b>	5-5/16"W x 4-1/2"H x 14-3/8"D
<b>Shipping Weight:</b>	7 lbs.
<b>Safety and EMI:</b>	CCC / CE / CB / FCC / UL

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