

SNBC

Extraordinary
Value!

BTP-R681



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-R681 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
- Bright Light Indicates When a Receipt is Printing
- Blazing Fast 310mm/second Print Speed
- Highly Reliable: Rated for 70 Million Lines and 2 Million Cuts

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



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 and a Power Switch Cover

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

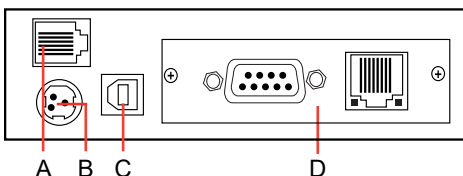
Ports and Connectivity

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

Max. Print Speed – Mono:	310mm per Second
Grayscale / Label Paper:	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:	56mm ~ 82.5mm
Maximum Diameter:	83mm
Paper Thickness:	0.06 ~ 0.1mm Continuous / Marked Paper
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:	128 x 56
Bar Code – 1D:	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF
2D:	PDF417 / QR Code / Maxicode
Interpreter:	ESC/POST™
Interface:	USB+Serial+Ethernet / USB+Serial / USB+Parallel / USB+WiFi / USB+Bluetooth / USB
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 – Receive Buffer:	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
Operating Temperature:	40° ~ 114°F (5° ~ 45°C)
Operating Humidity:	20% ~ 90% RH (Non-Condensing)
Dimensions / Weight – Unit:	5-5/16"W x 8-1/2"D x 4-1/2"H (5-5/16"W x 8 14-3/8"D x 4-1/2"H w/Drawer Open)
Shipping Carton:	11"L x 10"W x 9"H / 8 lbs.
Safety and EMI:	CCC / CE / CB / FCC / UL

Imported and Distributed by CRS Inc., Saint Paul, Minnesota • 1-800-333-4949 • www.crs-usa.com

All product and company names are trademarks, service marks or registered trademarks of their respective owners.

All features and specifications are subject to change without notice.

© 2022, Printed in U.S.A.

LIT-265

SNBC