SNBC

Extraordinary Value!

BTP-R580

Thermal Receipt Printer

Professional Spill-Proof Design and Front Paper Exit

The SNBC BTP-R580 thermal receipt printer is ideal for harsh hospitality, QSR and retail environments. Its spill-proof design meets international IPX1 standards for protection of electronic equipment. The front paper exit allows installation in tight spaces and use as a low-cost kiosk printer.

- Print Speed Up to 230mm per Second
- Two Color Print Capable
- Built-In Power Supply
- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Options
- Stores and Prints Logo Images
- Extraordinary Reliability
- Contains Everything Necessary in the Carton– Including Communications Cable

Front Exit Design Can Free Counter Space – Printer Can Be Placed Under a Terminal or Under a Shelf

| DROP & PRINT | AUTO CUT | 2-COLOR PRINT | INTEGRATED POWER SUPPLY | PRINTS WATERMARK | PRINTS BARCODES | CASH DRAWER | MULTIPLE LANGUAGE | IVORY | DARK GRAY |

Spill-Proof Design is Especially Suitable for Kitchens and Bars

Drop and Print Paper Loading with Built-In Paper Width Selector

Optional Audio/Visual Print Messenger

Includes Everything Necessary in the Carton

Features

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

- Super Fast 230mm per Second Print Speed
- Everything You Need is in the Box
- Internal Power Supply – No Brick
- Serial, Parallel, USB, Ethernet and Wireless WiFi Interface Boards Available
- Uses the Same Interface Boards as Other SNBC Printers
- Long-Life Auto-Cutter with Selectable Full or Partial Cut Provides 33 ~ 50% Longer Service than Most Competitors' Printers
- Stores/Prints Logo Images
- Prints Watermark
- Two-Color Print
- Drop and Print Paper Loading
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- No Dip Switches – Intuitive Keypad Programming
- Large Paper Roll Capacity
- Includes Starter Paper Roll, Paper Width Selector, Communications Cable, Power Supply Cord, Plus a CD-ROM with Drivers, Utilities and User's Manual

Optional Devices / Upgrades

Upgrade your printer with these easy-to-add 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

Ports and Connectivity

Connections are recessed – no separate cable cover is required.

A Internal Power Supply AC Input
B Choice of Serial (Shown), Parallel, USB, Ethernet or Wireless WiFi Interface Boards Available
C Cash Drawer
D Cable Management Clip

Specifications

Specification		Value
Max. Print Speed –	**Mono:**	230mm per Second
	Two-Color:	110mm 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:**	82 / 80 / 57.5mm ± 0.5mm
	Maximum Diameter:	100mm
	Paper Thickness:	0.06mm ~ 0.145mm
Auto Paper Cutting Method:		Auto-Cutter with Selectable Full or Partial Cut
Reliability –	**MTBF:**	360,000 Hours
	MCBF:	52,000,000 Lines
	Printhead Life:	150,000,000 Characters
	Cutter Life:	2,000,000 Cuts
Character Set – Alphanumeric:		95
	International:	13
	Graphic:	128 x 13 Page
Bar Code –	**1D:**	UPC-A / UPC-E / EAN8 / EAN13 / Code39 / Code93 / CODE128 / CODABAR / ITF
	2D:	PDF417 / QR Code / Maxicode
Interpreter:		ESC/POS™
Interface:		Serial / Parallel / USB / Ethernet / Wireless WiFi
Drivers –	**32 bit:**	POSReady 2009 / 2000 Server / 2000 Prof. / XP Home
	32 and 64 bit:	Win 8 / Win 7 / Server 2008 / Server 2003 / XP Prof. / Vista
Drawer Port:		2 Port (+24VDC) with Drawer Compulsion
Data Buffer –	**Receive RAM:**	4 ~ 64 K, or 45 bytes
	RAM Bitmap:	12 KB
	Flash Bitmap:	256 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:		5-3/4"W x 5-3/4"H x 8-1/16"D
Shipping Weight:		6 lbs. (Each Unit) / 25.50 lbs. (Master Carton of 4)
Safety and EMI:		FCC / RoHS

A   B   C   D

SNBC