# BTP-M300

## *Series Impact Receipt Printer*

Universal Retail Systems
*Time Tested POS Solutions*

### *Preferred for POS, Bar, Kitchen, and Data-Logging Printer Applications*

The SNBC BTP-M300 produces clear, precise and archive - quality documents. It is ideal for requisitions and receipts including coupons, rebates and special offers. Featuring trouble free drop-and-print paper loading, the extraordinarily reliable M300 provides paper "pull" technology for jam-free operation and best-in-class cutter performance. The internal power supply eliminates unsightly and messy cords and bricks.

Extraordinary Value!

- USB Interface On-Board
- Choice of Serial, Parallel, USB Only, Ethernet, Bluetooth and WiFi Interface Options
- Cutter Rated for 1,800,000 Cuts (BTP-M300)
- Energy Star Certified
- SDK Available for Windows, Android and iOS
- Compatible with Popular POS Software Applications

ENERGY STAR

*Contains Everything Necessary - Including the Serial and USB communication cables - in the carton*

***BTP-M300** – Auto Cutter*

Drop & Print · Auto Cut · 2 - Color Print · Integrated Power Supply · USB On Board · Cash Drawer · Multiple Language · Wall Mountable · Balck Cabinet

***BTP-M300D** – Manual Tear*

Drop & Print · 2 - Color Print · Integrated Power Supply · USB On Board · Cash Drawer · Multiple Language · Wall Mountable · Balck Cabinet

SNBC

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# BTP-M300 Serial *impact* Receipt Printer

*Drop and print paper loading with built-in paper width selector*

*Built-in wall mount capability*

*Optional audio / visual print messenger*

*Concealed, yet easy to access power supply-dual interface boards allow a variety of configurations*

## Features

Proven impact printing technlogy preferred for POS kitchen printer and archivable receipt applications.

- USB Interface on Board
- Serial, Parallel, Ethernet, USB, Bluetooth and Wireless WiFi Interface Boards Available
- Uses the Same Interface Boards as Most Other SNBC Printers
- Auto-Cutter with Selectable Full or Partial Cut (Tear Bar also Included – BTP-M300)
- Two-Color Print – Uses Industry Standard ERC-38 Ribbon Cartridge
- Fast 4.7 Lines per Second Print Speed
- Drop and Print Paper Loading
- Stores and Prints Logo Images
- Built-In Wall Mount Capability
- Paper-End Sensor
- Adjustable Paper Near-End Sensor
- No Dip Switches
- Includes Starter Paper Roll, Paper Width Selector, Appropriate Communications Cables, Power Cord, Power Switch Cover and a Two-Color Ribbon Cartridge

## Options Devices / Upgrades

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

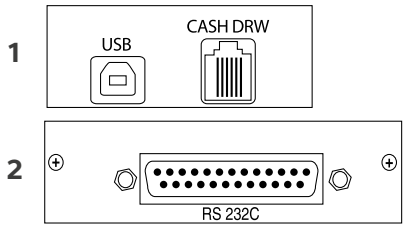
- Serial, Parallel, Ethernet, Bluetooth and Wireless WiFi Interface Boards are User Interchangeable
- USB+Cash Drawer Port
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed

## Specifications

| | |
|---|---|
| **Max. Print Speed:** | 4.7 Lines per Second / 19.6mm per Second |
| **Printing Method:** | Impact |
| **Characters Per Line – Font A:**<br>**Font B:** | 33 / 35<br>40 / 42 |
| **Characters Size – Font A:**<br>**Font B:** | 9 x 9<br>7 x 9 |
| **Paper Roll Type – Width:**<br>**Maximum diameter:**<br>**Paper thickness:**<br>**2-Ply Paper Thickness:**<br>**Auto Paper Cutting Method:** | 80 / 76 / 69.5 / 57.5mm ± 0.5mm<br>83mm<br>0.06mm ~ 0.085mm<br>0.05mm ~ 0.08mm Total <_ 0.14mm<br>Auto-Cutter with Selectable Full or Partial Cut |
| **Inking Supply:** | ERC-38 Ribbon Cartridge (Black/Red) |
| **Reliability – MTBF:**<br>**MCBF:**<br>**Printhead Life:**<br>**Cutter Life:** | 180,000 Hours<br>18,000,000 Lines<br>150,000,000 Characters<br>1,800,000 Cuts (BTS-M300) |
| **Character Set – Alphanumeric:**<br>**International:**<br>**Code Pages:** | 95<br>37<br>128 x 12 Page / Traditional/Simplified Chinese / Thai / Japanese |
| **Interpreter:** | ESC/POS TM |
| **Interface: Board 1:**<br>**Board 2:** | USB + Cash Drawer<br>Serial / Parallel / USB / Bluetooth / WiFi / Ethernet |
| **Drivers – 32-bit:**<br>**64-bit:**<br>**32 and 64-bit:**<br>**Other:**<br>**Software Development Kit:** | Windows XP Professional / XP Home Edition / 2000 Server / 2000 Professional. / POSReady 2009<br>Windows Server 2012 / Windows XP<br>Windows 10 / Windows 8 / Windows 7 / Server 2008 / Server 2003 / Vista<br>Linux /OPOS / BY JavaPOS Windows /BY JavaPOS Linux<br>iOS / Android |
| **Drawer port:** | Up to 2 drawer s (+24VDC) / Supports Drawer Compulsion |
| **Data Buffer – Receive Buffer RAM:**<br>**RAM Bitmap:**<br>**Flash Bitmap:** | 8 KB RAM<br>8 KB<br>128 KB |
| **Power Supply:** | 24V DC ± 5% Internal Adapter Included |
| **Current/Power Usage:** | 1.5A / 36W |
| **Operating Temperature:** | 40° ~ 114°F (5° ~ 45°C) |
| **Operating Humidity:** | 20% ~ 90% RH (Non-Condensing) |
| **Dimensions / Weight – Unit:**<br>**Shipping carton:** | 6-1/4"W x 9-1/2"D x 6"H / 9 lbs<br>10-3/4"L x 12"W x 9"H / 9.2 lbs. |
| **Safety and EMI:** | FCC / RoHS |

## Ports and Connectivity

1. USB + Cash Drawer
2. Choice of Serial (Shown), Parallel, USB, Ethernet, Bluetooth or Wireless WiFi Interface Boards Available Standard configurations shown. Create other configurations by purchasing interface boards separately.

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