

SNBC

Extraordinary
Value!

BTP-M300

Series Impact Receipt Printer



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

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.

- 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

BTP-M300 – Auto Cutter



BTP-M300D – Manual Tear



BTP-M300 Series Impact Receipt Printer



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



Optional Audio/Visual Print Messenger



Built-In Wall Mount Capability



Concealed, Yet Easy to Access Power Supply – Dual Interface Boards Allow a Variety of Configurations

Features

Proven impact printing technology 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, Ribbon and a 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 Interchangeable
- USB+Cash Drawer Port
- Audio/Visual Print Messenger – For Noisy Kitchens – Alarm Sounds and Light Flashes When a New Order is Printed

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.

Specifications

| | | |
|--------------------------------------|---|--|
| Max. Print Speed: | 4.7 Lines per Second / 19.6mm per Second | |
| Printing Method: | Impact | |
| Characters Per Line – Font A: | 33 / 35 | |
| Font B: | 40 / 42 | |
| Characters Size – Font A: | 9 x 9 | |
| Font B: | 7 x 9 | |
| Paper Roll Type – Width: | 80 / 76 / 69.5 / 57.5mm ± 0.5mm | |
| Maximum Diameter: | 83mm | |
| Paper Thickness: | 0.06mm ~ 0.085mm | |
| 2-Ply Paper Thickness: | 0.05mm ~ 0.08mm Total ≤ 0.14mm | |
| Auto Paper Cutting Method: | Auto-Cutter with Selectable Full or Partial Cut | |
| Inking Supply: | ERC-38 Ribbon Cartridge (Black/Red) | |
| Reliability – MTBF: | 180,000 Hours | |
| MCBF: | 18,000,000 Lines | |
| Printhead Life: | 150,000,000 Characters | |
| Cutter Life: | 1,800,000 Cuts (BTP-M300) | |
| Character Set – Alphanumeric: | 95 | |
| International: | 37 | |
| Graphic: | 128 x 12 Page / Traditional/Simplified Chinese / Thai / Japanese | |
| Interpreter: | ESC/POS™ | |
| Interface – Board 1: | USB+Cash Drawer | |
| Board 2: | Serial / Parallel / USB / Bluetooth / WiFi / Ethernet | |
| 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 / Windows 8 / Windows 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) / Supports Drawer Compulsion | |
| Data Buffer– Rec. Buffer RAM: | 8 KB RAM | |
| RAM Bitmap: | 8 KB | |
| Flash Bitmap: | 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: | 6-1/4"W x 9-1/2"D x 6"H / 9 lbs. | |
| Shipping Carton: | 10-3/4"L x 12"W x 9"H / 9.2 lbs | |
| Safety and EMI: | FCC / RoHS | |

