

# BTP-M300

## POS Impact printer

[www.orient-technologies.com](http://www.orient-technologies.com)

# NEW!



**Applications:**  
Retail  
Hospitality  
Vending  
Ticketing  
Logistics  
Coupon  
Lottery

**Standard features at a glance:**

- Standard features at a glance:
- Bi-directional print
- Two-color print
- Support continuous paper and marked paper
- Varis paper width range
- Paper saving features
- Support various interfaces
- Support big volume buzzer
- Internal power supply



ORIENT Technologies b.v.  
Meerheide 115, 5521 DX Eersel, The Netherlands  
Phone +31 (0)497 331080, Fax +31 (0)497 386430



# BTP-M300

## POS impact printer

**Print**

Print Method 9-pin serial impact dot matrix  
Print width Max. 400(half dots)/200(full dots)  
Columns 40(7x9)/33(9x9); 42(7x9)/35(9x9);  
Print speed ≥ 4.7LPS (400 dots/line).  
Drivers Windows driver (Win2000/XP, WinServer2003/2008, VISTA, Win7, Win8);

**Interface**

A. USB+CDKO or Ethernet+CDKOB. Attachable interfaces (daughter board):  
1) RS232  
2) Centronics  
3) USB  
4) Ethernet  
5) WLAN (Wi-Fi)

**Cash drawer control**

1-2 cash drawers  
Fonts Font A: 9x9 Font B: 7x9 Kanji: 16x16  
Characters/inch Font A: 13.3CPI, Font B: 16CPI, Kanji: 8.9CPI  
Character modification Rotate(0°,90°,180°,270°), enlarges(1-6X), emphasize, underline, reverse

**Data Buffer**

Receive buffer 8K  
NV bit image data area 128K  
User NV memory 1K

**Paper**

Paper type Continuous paper, Marked paper  
Single layer thickness 0.06~0.085mm  
Multi-layer thickness 0.05-0.08mm, total thickness≤0.14 mm  
Paper width 80±0.5mm,76±0.5mm,69.5±0.5mm,57.5±0.5mm  
Paper roll OD 83mm (Max.)  
Paper cut Full cut, Partial cut, Tear off

**Ribbon**

Ribbon specification ERC-38  
Ribbon lifetime ERC-38(P): 4 million characters  
ERC-38(B): 3 million characters  
ERC-38(B/R)Black: 1.5 million characters  
ERC-38(B/R)Red: 0.75 million characters

**Power supply**

Input/Output 100~240 VAC, 50~60 Hz/ 24±5%V DC,1.5A

**Reliability**

Printer head lifetime 10,000,000 lines  
Printer mechanism lifetime 150,000,000 lines  
Cutter lifetime 1,800,000 cuts (standard test condition)

**Environment**

Operating conditions 5°C to 45°C, 20% to 90%RH (40°C)  
Storage conditions -40°C to 60°C, 20% to 93%RH (40°C)

**Physics Spec.**

Dimensions 160 (W) X 245 (D) X 154 (H) mm  
Weight Approx. 3.2 kg

**Certification**

CE, CB, UL, FCC, RoHS, EnergyStar



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a subsidiary of SNBC of Weihai/China **SNBC**



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