

BTP-M280D

POS

Impact printer

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LOW COST SOLUTION*



***NO CUTTER
NO USB ON BOARD**

Applications:

- Retail
- Hospitality
- Grocery
- Kitchen
- Ticketing
- ATM

Standard features at a glance:

- Bi-directional print
- Two color printing
- Supports continuous and marked paper
- Various paper width range
- Supports multi-layer paper
- Supports various interfaces
- Compatible with the HERALD Kitchen alarm system



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BTP-M280D

POS impact printer

Print

Print method	9-pin Serial impact dot matrix
Print width	Max. 400 (half dots) / 200 (full dots)
Column capacity	40(7 x 9) / 33(9 x 9); 42(7X9) / 35(9 x 9)
Print speed	Max. 4.7 LPS (at 40 columns, 16CPI), 6.0 LPS (at 30 columns, 16CPI)
Drivers	Windows drivers (Win98 / NT / 2000 / XP / 2003 / VISTA)
Interface	Parallel (IEEE1284), Serial (RS-232/ 485/ 422), Ethernet, WLAN (Wi-Fi), USB
Cash drawer control	1~2 cash drawers

Fonts

Fonts	Font A (9 x 9), Font B (7 x 9), KANJI (16 x 16)
Characters/inch	Font A: 13.3CPI, Font B: 16CPI, KANJI: 8.9CPI
Characters modification	Rotate (0°, 90°, 180°, 270°), Enlarges (1-2X)

Data Buffer

Receive buffer	8 KB
NV bit image data area	128 KB
User NV memory	8 KB

Paper

Paper type	Continuous paper, Marked paper
Single layer thickness	0.06 ~ 0.085 mm
Multi-layer thickness (1 Original+1 Copy)	0.05 ~ 0.08 mm, total thickness ≤ 0.14 mm
Paper width	80 ± 0.5 mm, 76 ± 0.5 mm, 69.5 ± 0.5 mm, 57.5 ± 0.5 mm
Paper roll OD	83 mm (Max.)
Paper cut	Tear off (No cutter)

Ribbon

Ribbon specification	ERC-38 (P/ B/ B&R)
Ribbon lifetime	ERC-38 (P): 4,000,000 characters ERC-38 (B): 3,000,000 characters ERC-38 (B & R): Black: 1,500,000 characters Red: 750,000 characters

Power supply

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

Reliability

Printer head lifetime	10,000,000 lines
Print mechanism lifetime	150,000,000 characters

Environment

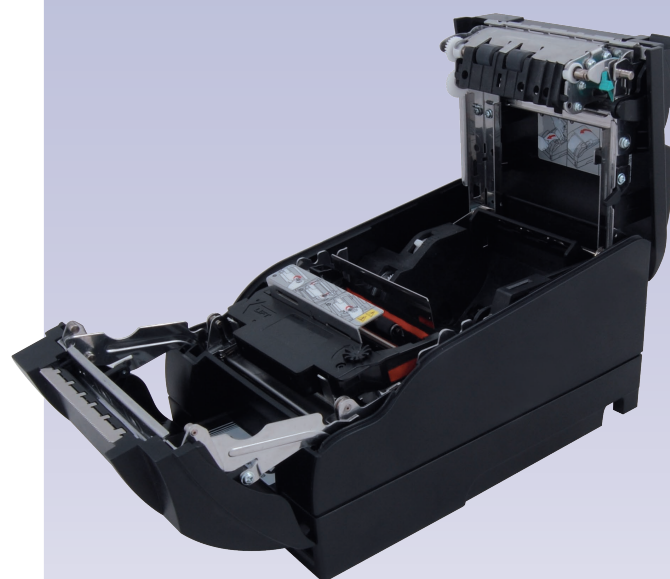
Operating conditions	5°C to 45°C, 20% to 90% RH (40°C)
Storage conditions	-40°C to 60°C, 20% to 93% RH (40°C)

Physics Spec.

Dimensions	160 (W) x 245 (D) x 145 (H) mm
Weight	Approx. 2.7 kg

Standards

FCC, UL, CUL, CE, CB, GS



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