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DOT MATRIX PRINTER DM-300

BEST-IN-CLASS IMPACT RECEIPT PRINTER



DM-300: Best-in-class Impact Receipt Printer

The DM-300 printer is the ideal heavy-duty dot matrix printer. It offers high quality, high speed and stable performance. It is the preferred receipt printer for environments such as kitchens, bars and data-logging applications. Due to its 9-pin serial impact dot matrix design, the print will remain clear to read despite heat, grease or stain.

It has a print speed of 400 dots/line and features an easy-to-use drop and print paper loading mechanism, paper "pull" technology for jam-free operation and best-in-class cutter performance. The printer interface comes in USB/Serial or USB/Ethernet, along with a RJ-11 Cash Drawer Port (24V). The design of the DM-300 printer also incorporates an internal power supply, thus providing a clean cable management.

SPECIAL FEATURES

- Bi-directional printing
- Two-Colour printing (dependent on ribbon)
- Supports continuous paper and marked paper
- Support various paper width range
- Support multi-layer paper
- Supports USB/Serial or USB/Ethernet
- Support large print volumes
- Internal power supply

DM-300

	Item	DM-300
Print	Print Method	9-pin serial impact dot matrix
	Print Width	Max. 400 (half dots) / 200 (full dots)
	Print Speed	4.7 LPS (400 dots/line)
	Resolution	80 x 144 dpi
	Drivers	Windows Driver (Win 2000/XP/2003/2008/VISTA/WIN7/WIN10), Linux CUPS Driver
	Interface	Interface Board 1 (Standard): Cash Drawer + USB; Interface Board 2 (Optional): Serial, Ethernet
	Cash Drawer Control	1 - 2 Cash Drawers
Fonts	Character Set	95 Alphanumeric, 14 types of International Characters, Traditional/Simplified Chinese, Japanese
	Columns	Font A: 35; Font B: 42; Chinese: 20
	Character Size	Font A (9x9), Font B (7x9), Kanji Font (16x16)
Data Buffer	Receive Buffer	8K
	NV Bit Image Data Area	128K
	User NV Memory	8K
Paper	Paper Type	Continuous paper, Marked paper
	Paper Thickness	Single layer: 0.06-0.085mm Multi-layer paper (1 original+1 copy): 0.05-0.08mm, total thickness≤0.14mm
	Paper Width	82.5x0.5mm, 76x0.5mm, 69.5x0.5mm, 57.5x0.5mm
	Paper Roll OD	83mm (Max.)
Ribbon	Ribbon Specification	ERC-38
	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	100~240V AC, 50~60Hz
	Output	24±5%V DC, 1.5A
	Print Head Lifetime	300,000,000 impacts
Reliability	Cutter lifetime	1,500,000 cuts (partial cut, paper thickness: 0.07mm) 1,000,000 cuts (full cut, paper thickness 0.07mm)
	MCBF	18,000,000 lines
	MTBF	180,000 hours
Environment	Operation Temperature	5 ~ 45°C, 20 ~ 90% RH (40°C)
	Storage Temperature	-40 ~ 60°C, 20 ~ 93% RH (40°C)
Physical Spec.	Dimensions	160(W) x 245(D) x 155(H) mm
	Weight	Approx. 3.2Kg
Certification	Standards	CE, CB, UL, FCC

*Specification is subject to change without prior notice



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