

# DOT MATRIX PRINTER

## SAT DM220 USE



### FEATURES

- ✓ 24/7 operation
- ✓ Modern and compact design
- ✓ Fastest dot matrix printers on the market
- ✓ Versatile machine with dual connection interfaces (USB/Serial)
- ✓ Ideal solution for high-traffic environments
- ✓ Adjustable printing (2 or 3 inches)
- ✓ ESC/POS emulation. Auto-cutter
- ✓ 9-pin dot matrix printer

### DESCRIPTION

SAT POS Solutions are exclusively tailored to your needs. Streamline, optimize, and effectively renew your processes, delivering the experience your employees need and your customers desire.

We design our DM220 US Printers to perfectly combine elegance, versatility, and reliability for your business (24/7 operation) with their wall-mount support, ideal for installation in tight spaces.

The SAT DM220 US offers excellence per second and a resolution of 160 DPI, making it a competitive machine in the market. It also includes key benefits such as an integrated auto-cutter.



Dot matrix printers are designed to deliver an ideal compact experience thanks to their fast printing speed.

Featuring energy-efficient technology that reduces electrical consumption, saving costs for users.



Their operation supports communication via USB-SERIAL interfaces, ensuring high compatibility with POS systems.

Ergonomic design tailored for tight spaces requiring optimal print quality, with a practical build that minimizes exposure to dust and water.



Flexible installation options. Ideal for POS billing solutions (e.g. payment counters, stationery stores, and more).

### MARKETS



SMBs



Banks



Stores



Logistic



Supermarkets



Retail



Governments



Souvenir shops



Pharmacies



Exchange houses



Airlines



Factories



WARRANTY

## TECHNICAL SPECIFICATIONS



SPECIFICATIONS		DESCRIPTION
PRINTING	Print type	Dot Matrix
	Print Direction	Bidirectional logic
	Print Width	53mm, 45mm (Paper width: 76mm, 58mm)
PAPER	Print Speed (LPS)	4.7 LPS (40 Columns: 16 cpi)
	Paper Type	Normal paper, chemical paper
	Paper Feed Type	Friction feed
	Paper Roll Width	78/58mm
	Roll Diameter	83mm (Max.)
	Max. Paper Thickness	0.30mm
	Paper Loading	Top-loading, easy insertion
	Paper Cutting	Auto-cutter
	Paper Feed Speed	140 mm/s (Max.)
	Cutter Life	1,000,000 cuts
COPY	Horizontal Resolution	160 DPI
	Vertical Resolution	144 DPI
CUTTING	Cutting Speed	30 Times/minute (Max.)
	Cutting Frequency	Once every 2 seconds
	Cutting Thickness	0.065 ~ 0.14 mm
	Cutter Lifespan	1.5 million times (at 0.108mm thickness)
MEMORY	RAM	2048 k Bytes
	Flash	258K Bytes
CONNECTION	Cash Drawer	1x RJ11
INTERFACES	USB	1x USB
	Serial	1x Serial
POWER SUPPLY	Input Voltage	100 ~ 240V (AC)
	Input Frequency	50Hz ~ 60Hz
	Output Voltage	24V (DC)
	Output Current	2.5A
OPERATING CONDITIONS	Temperature	5 ~ 35°C
	Humidity	25 ~ 80% RH (Non-condensing)
STORAGE CONDITIONS	Temperature	(-40 ~ 55°C)
	Humidity	≤83% RH (40°C, Non-condensing)
CONTROL PANEL	Button	1x Button
	LED	3x LED indicators
DIMENSIONS	Unit Dimensions	162 x 253 x 137 mm (DxWxH)
	Weight	Approx. 2.9Kg



PRODUCT VIDEO



## Complementary Products for a POS Solution



### POS All in one SAT CI150

Display Size	15 inches
Aspect Ratio	7:03
Processor	Intel Haswell Core i5
MTBF Lifespan	50,000 hours

### Barcode readers SAT LD101R PLUS

Technology	Linear Laser
Decoding	1D
Speed	300 Characters / second



### Thermal Printer SAT 38T

Printing Speed	300mm / s
Paper width	58mm / 80mm
Cutter	Partial   Full