

Sojet MoTix Series



Sojet

Thermal Inkjet Printers

The MoTix series of printers from Sojet combine the simplicity and reliability of cartridge based Thermal Ink Jet (TIJ) technology with a fully featured interface that provides industry-leading capabilities for printing on flat porous and non-porous surfaces. From simple 2-line date/lot codes to large and complex high-resolution graphics, Sojet MoTix is available in a wide variety of configurations that will provide the perfect coding and marking solution for both primary and secondary packaging applications.

MoTix 2000

- Ease-of-use and intuitive operation in a small footprint
- 7" touchscreen color display with easily identifiable editing icons
- Low Ink Alert on display
- 1, 2, 3, 4 or more lines of high-resolution codes
- Print height up to 25.5mm

MoTix 4000

- includes a 10.1" colour touch screen monitor for precision control
- Can operate 1-4 printheads
- Store up to 500 messages
- Print heights up to 50.8mm
- Vertical print resolution up to 600dpi
- Print speed up to 200m/min



FOOD



BEVERAGE



COSMETICS



PHARMACEUTICAL



LUMBER



ELECTRONICS

Technical Specifications

PRINT TECHNOLOGY

Print Technology	HP Thermal Inkjet 2.5 Technology
Dimensions	224 x 151 x 38 mm (MoTix 2000) 281 x 184 x 38 mm (MoTix 4000)
Print Height	1.0 – 25.5 mm (MoTix 2000) 1-50.8 mm (MoTix 4000)
Multi-Line Printing	Group multiple messages together for multi-line printing
Number of Print Lines	1, 2, 3, 4 or more lines of high-resolution codes
Print Resolution	Vertical 600 dpi Horizontal 40-1200 dpi (Single head)
Maximum Print Speed	Up to 200 m/min
Time & Date	Real-time internal clock
Product Sensor	Built-in optical photo-eye
Portal Interface	Ethernet, USB 2.0, and 8 pin + 12 pin aviation connectors
Display	7 in (MoTix 2000) 10 in (MoTix 4000)
Ink Management	Built-in measuring system for ink consumption
Low Ink Indicator	Alert on touchscreen display; alarm light beacon is optional
Working Environment	-10°, +55°C
Storage Environment	-20°, +70°C
Agency Certifications	CE, FCC

SOFTWARE SPECIFICATIONS

Time & Date	Custom time and date formatting including expiration date and Julian date
Logos	BMP, JPG, PNG
Item numbering	Incremental counter for item sequencing or production count
Shift Codes	Customizable shift codes times and naming with automatic rollover
Barcodes	All standard barcode types including 2D barcodes
Printing Features	R-L, L-R, Invert, Rotate, Repeat
Message Length	Up to 9.8 ft (3m)
Message Storage	Store up to 500 messages
Ink Usage	Automatically calculated for each message and displayed on touchscreen
Database Capability	Ethernet communication protocol for external communication
Languages	English, Korean, and French

INK SOLUTIONS

Ink Types	Water based and solvent based options
Colors	Black, Red, Blue, Yellow, White; other colors available upon request
Volume	42ml ink cartridges or 370ml bulk ink solutions
Printable Materials	Porous, semi-porous, and non-porous surfaces



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