

THERMAL INKJET PRINTER

MOECO 2000

CREATED TO ADDRESS THE NEEDS OF INDUSTRY PROFESSIONALS WITH A POWERFUL MIX OF FEATURES AND EASY-TO-USE DESIGN



FOOD



BEVERAGE



COSMETICS



PHARMACEUTICAL



LUMBER



ELECTRONICS



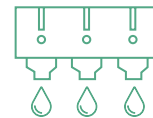
Variable data – support dynamic data, database printing.



Independent controller – 7 inch colorful LCD capacitive screen.



Maximum printable height 1" – two combined printheads enable the printable height to reach 1".



Independent printhead – printheads are separated from the controller, multi-combinations, easy operation.

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TECHNICAL SPECIFICATIONS

TECHNOLOGY	HP THERMAL INKJET 2.5 TECHNOLOGY
VERTICAL PRINT RESOLUTION	600 DPI
HORIZONTAL PRINT RESOLUTION	40-1200 DPI
MAXIMUM PRINT SPEED	90M/MIN (300 DPI) 45M/MIN (600 DPI)
PRINTING PERFORMANCE	THE SPEED OF QR CODE PRINTING UP TO 79PCS/SEC
PRINT DISTANCE	UP TO 8MM (NOZZLE TO PRINT SURFACE)
STORAGE CAPACITY	STORE UP TO 500 MESSAGES
TIME & DATE	REAL-TIME INTERNAL CLOCK
COMMUNICATION INTERFACE	ETHERNET, USB 2.0, AND RS232 PORTS
TOUCHSCREEN	7 INCH (256.54 MM) FULL COLOR LCD TOUCHSCREEN DISPLAY
PRINthead CABLE	4 FT (1.2 M) LENGTH, OTHER LENGTHS AVAILABLE
LOW INK INDICATOR	ALERT ON TOUCHSCREEN DISPLAY, ALARM LIGHT BEACON IS OPTIONAL
INSTALLATION	MOUNTING BRACKETS FOR SIDE PRINTING OR DOWN PRINTING
ELECTRICAL REQUIREMENTS	100-240 VAC, 50/60 HZ, 24V, 96W (SPECIFIED AC ADAPTER)
AGENCY CERTIFICATIONS	CE, FCC

SOFTWARE SPECIFICATIONS

PRINT CAPABILITY	ALPHANUMERIC TEXT, TIME & DATE, LOGOS, ITEM NUMBERING, SHIFT CODES, BARCODES, AND MORE
DATABASE CAPABILITY	ETHERNET COMMUNICATION PROTOCOL FOR EXTERNAL COMMUNICATION
AVAILABLE LANGUAGES	ENGLISH, CHINESE
PRINTING DIRECTIONS	R-L, L-R, INVERT, REPEAT
MESSAGE LENGTH	UP TO 9.8 FT (3 M)
MINIMUM PRINT HEIGHT	3/64 INCH (1 MM) OR SINGLE CHARACTER FONT HEIGHT
MAXIMUM PRINT HEIGHT	1 INCH (25.4 MM) OR SINGLE CHARACTER FONT HEIGHT
NUMBER OF PRINT LINES	1, 2, 3, 4 OR MORE LINES OF HIGH-RESOLUTION CODES
INK USAGE	AUTOMATICALLY DETECTS INK TYPE AND CALCULATES USAGE PER MESSAGE

OPTIONAL ACCESSORIES



Photoelectric
Sensor



Rotary
Encoder



Alarm
Light



Floor
Stand

INK SOLUTIONS



A wide range of inks available for both porous and nonporous materials such as flexible film, plastic, glass, treated substrates, paper carton, wood, and metal among others.