



THERMAL INKJET PRINTER

Elfin 4S

DESIGNED TO PRINT WITH TWO, THREE, OR FOUR PRINTHEADS AND YOU CAN USE ANY OF THE HEADS ON ANY SIDE OF THE CASE YOU PREFER.



FOOD



BEVERAGE



COSMETICS



PHARMACEUTICAL



LUMBER



ELECTRONICS



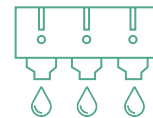
Variable data - support dynamic data, database printing.



Independent controller - 7 inch colorful LCD capacitive screen, brand new interface, can connect with normal or curve surface printheads.



Maximum printable height 2" - six combined printheads enable the printable height to reach 2".



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

TECHNICAL SPECIFICATIONS

TECHNOLOGY	HP THERMAL INKJET 2.5 TECHNOLOGY
VERTICAL PRINT RESOLUTION	50-600 DPI
HORIZONTAL PRINT RESOLUTION	50-600 DPI
MAXIMUM PRINT SPEED	60M/MIN (300 DPI) 30M/MIN (600 DPI)
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 (177 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
PRINthead VARIATIONS	LONG OR SHORT PRINthead STYLE DEPENDING ON SPACE
ELECTRICAL REQUIREMENTS	100-240 VAC, 50/60 HZ, 90W (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, SPANISH, PORTUGUESE, GERMAN, FRENCH, CHINESE, JAPANESE, AND RUSSIAN
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	2 INCH (50.8 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.