

# STRAN-FLEX THERMAL INKJET PRINTER E-1S



FOOD



BEVERAGE



COSMETICS



PHARMACEUTICAL



LUMBER



COMPONENTS

AN UNPARALLELED COMBINATION OF FUNCTIONALITY AND SIMPLICITY IN ONE PRINTER. CLEAN, EFFICIENT, RELIABLE, AND MAINTENANCE FREE.

## OPTIONAL ACCESSORIES



Photoelectric Sensor



Rotary Encoder



Alarm Light

## INK SOLUTIONS



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



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# STRAN-FLEX THERMAL INKJET PRINTER E-1S

## Technical Data

### TECHNOLOGY

HP THERMAL INKJET 2.5 TECHNOLOGY

### VERTICAL PRINT RESOLUTION

300 DPI

### HORIZONTAL PRINT RESOLUTION

300 DPI

### MAXIMUM PRINT SPEED

198 FT/MIN (60M/MIN) @ 300 DPI (DEFAULT)

### PRINT DISTANCE

UP TO 8MM (NOZZLE TO PRINT SURFACE)

### STORAGE CAPACITY

UP TO 500 MESSAGES

### TIME & DATE

REAL-TIME INTERNAL CLOCK

### COMMUNICATION INTERFACE

ETHERNET, USB 2.0, AND RS232

### TOUCHSCREEN

5 INCH (12.7 CM) FULL COLOR LCD AND 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 TYPES DEPENDING ON SPACE

### ELECTRICAL REQUIREMENTS

100-240 VAC, 50/60 HZ, 45 W (SPECIFIED AC ADAPTER)

### AGENCY CERTIFICATIONS

CE, FCC

### PRINT CAPABILITY

ALPHANUMERIC TEXT, TIME AND DATE, LOGOS, ITEM NUMBERING, VARIABLE DATA

### DATABASE CAPABILITY

ETHERNET COMMUNICATION PROTOCOL FOR EXTERNAL COMMUNICATION

### AVAILABLE LANGUAGES

ENGLISH, SPANISH, PORTUGUESE, GERMAN, FRENCH, CHINESE, JAPANESE, RUSSIAN

### PRINTING FEATURES

REVERSE, INVERT, ROTATE, REPEAT

### MESSAGE LENGTH

UP TO 9.8 FT (3M)

### MINIMUM PRINT HEIGHT

3/64 INCH (1MM) OR SINGLE CHARACTER FONT HEIGHT

### MAXIMUM PRINT HEIGHT

1/2 INCH (12.7 MM) OR SINGLE CHARACTER FONT HEIGHT

### NUMBER OF PRINT LINES

5 INCH (12.7 CM) OR FULL COLOR LCD AND TOUCHSCREEN DISPLAY

### INK USAGE

AUTOMATICALLY DETECTS INK TYPE AND CALCULATES USAGE PER MESSAGE