

# 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.



Sigma Supply of North America, Inc.  
824 Mid America Boulevard, Hot Springs, AR 71913

Phone: 501-760-1511  
Fax: 501-760-1521  
www.sigmasupply.com  
equipment@sigmasupply.com

# 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