

# INK JET PRINTING SYSTEMS

## SPECIFICATIONS

### **Line Speed Capability**

Able to print 1 to 4 lines at speed up to 1, 111 feet per min. @ 10 characters per inch.

### **Print Rate**

Up to 2,222 characters per second, depending on font and matrix selection.

### **Print Head**

Single or Dual Nozzles

### **Font**

5x5; 5x7; 10x16 & 16x24

### **Custom Characters**

Keyboard programmable characters; custom logos/graphics

### **Data Interface**

128-character ASCII code; RS 232 at baud rates selectable up to 19.2 kbps

### **Nominal Character Height**

Selectable from 0.05" (1.33 mm) to 0.50" (12.7 mm)

### **Small Character Height**

Selectable from 0.031" (0.8 mm) to 0.25" (6.3 mm)

### **Print Head Cable**

20- foot vinyl-covered armored conduit

### **Electrical Requirements**

Nominal 110 to 240 VAC, 50/60 Hz

### **Ink Consumption**

Up to 125 million characters per quart of ink (0.95l) depending upon ink, stroke setting and adjustments

### **Ink Colors**

Black; White; Blue & Yellow



# SPECIFICATIONS

## **Standard Features**

- Automatic print head flushing during start up and shut down
- WYSIWYG message creation and editing
- Maintenance due indicator
- QWERTY keypad
- Password protection system
- Current and expiration time, date coding and shift coding
- Continuous print capability
- Multi-national character printing
- Optimum throw distance 0.36-inch (9mm)
- 25 message memory

## **Print Characteristics**

- Up to 1600 characters/sec./line
- Print heights of 0.08 to 0.4 inches (2 to 10mm)

## **Electrical Requirements**

- 110/230 VAC, 50/60 Hz
- 200 VA

## **Data Input**

- Shaft encoder
- Product detector NPN/PNP
- RS232C serial port

## **Inks**

A comprehensive range of inks, including low environmental impact and substrate specific, for a variety of applications and industries

