



Matrix HD Ink Jet System



Capability

- “ Adjustable print height
- “ Simple to use, programmable interface, for message creation & editing
- “ Prints graphics, logos, bar codes & alpha numeric text
- “ Hot-swap: circuit protection for quick cartridge changeover
- “ SD Card slot for message storage, software upgrade, and data backup

Features

- “ Stainless steel design
- “ Self-cleaning print head
- “ Store over 1000 messages into memory
- “ Visual status/lamp stack indicator
- “ Security: Full featured password protection
- “ Adjustable user interface
- “ Adjustable resolutions 300 dpi or 600dpi
- “ Programmable Automatic message repeat

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Standard Software Feature:

Automatically advancing clock features such as: expiration dates, manufacturing dates & time, and Julian date option, MM/DD/YYYY , DD/MM/YYYY

Consecutive Numbering, Character Adjustment, Bar Codes, Logo/Graphic,

Alpha Numeric Text,

Number serialization eight digits

(Incrementing and decrementing)

All Window based font

Adjustable simple touch screen user interface

Digital Menu Selection for easy operation

Programmable Automatic message repeat

Programmable print direction, line speed, and print delay

Preprogram 200 characters per message and over 1000 different messages

Inverted printing

Products counter (incrementing and decrementing)

Hot-swap: circuit protection for quick cartridge changeover

Security: Full featured password protection

Visual status/lamp stack indicator

SD Card slot for message storage, software upgrade, and data backup

Print resolutions/Production Speeds

Adjustable resolutions 300 dpi or 600dpi

Up to 200 feet/minute

Print heights

Variety of print sizes maximum ½+

Throw Distance

Maximum Distance .25 or less

Display

2.8+LED Display with adjustable contrast. Five LED status indicators.

Indicators to be shown on LCD Display

On/off (Green)

Ready to Run (Green)

Low Ink (Amber)

Error (Amber)

Aux connected (Green)

Electrical Requirements

Operating voltage: AC 100V or 240V, 50-60Hz 1.2A

Electrical Power Consumption

Approx. 30W

Electrical Specification

Ambient operating temperature range 5-50°C

Rate of change of temperature 10°C per hour maximum

Humidity range 0-90% Relative, non condensing

Storage Range 5-50°C

Dimensions/Weight

5.5+L X 8+W X 19+H/ 3lbs