

MATTHEWS

I·Mark™

EZ Touch V84e

V84e Touch Screen Ink-Jet Controller

A new generation of user friendly ink-jet printers

- Simple and versatile operation
- Independent control of 1-4 printheads
- Industrial 10.4" color touch screen interface
- Wide range of accessories and inks

The I·Mark™ EZ Touch V84e controller is fitted with a full color, quick response, touch screen interface and has the ability to control up to 4 Drop-on-Demand printheads independently. Matthews V84e simplifies coding with icon-based navigation and effortless, convenient programming of messages in a WYSIWYG format. Most printer functions are easily completed in a minute or less, saving time and money.

Instead of global settings, the V84e provides for individual control of the attributes of each connected printhead, including independent triggers for each head. This type of control presents an innovative realm of flexibility for most coding applications.



Icon-based touch screen interface



V84e CONTROLLER

GENERAL PERFORMANCE:

- 32 valve controller
- IP54 environmental protection rating
- IP65 rating optional
- Bench or wall mounted
- Painted steel enclosure with stainless steel cover

OPERATOR INTERFACE:

- Industrial, 10.4" color, touch screen interface
- User configurable password protection
- Icon-based menus
- Backlit display
- Color-coded classifications to distinguish message fields
- WYSIWYG message display
- Solvent resistant, 2-ply overlay

COMMUNICATIONS AND NETWORKING:

- RS232 (Ethernet and RS485 options available)
- One shaft encoder input
- Up to four sensor inputs
- Message storage: 4000 minimum

PRINT PERFORMANCE:

- Controller operates both Standard and 8000 printheads
- Lines of print: up to 4-5 lines at 32 valves
- Minimum character size: 3/32" (2.38 mm)
- Maximum character size: 5" (127 mm)
- Maximum speed: 680 fpm (3.45 mps)*
- Orientation mounting: all directions
- * *Printhead dependant*

INK OPTIONS

- Fast dry, pigmented, dye and water-based inks for porous and non-porous surfaces.
- Black, blue, green, red, yellow, white, brown, purple, orange, and many more.
- 1/4 USG (1 liter), 1 USG (4 liters), 5 USG (19 liters), 55 USG (208 liters)

PRINT FEATURES

- Static & dynamic message fields
- Upper and lower case characters
- Many fonts including 5 x 5, 7 x 5, 9 x 7, 14 x 10, 16 x 10, 21 x 15, 32 x 20 height
- Width & delay functions
- Automatic roll-over clock & calendar functions
- Graphics/logos
- Bar codes (Code 39, 1 2 of 5 UPC-A, EAN-8, EAN-13, Code 128 B and C20)
- Shift codes
- Sequential & batch numbering
- Logos with stitched printheads
- Remote data field interface
- Text imports.

PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

DIMENSIONS:

- 14" L x 14" W x 6.18" H
(355 mm x 355 mm x 157 mm)

ELECTRICAL:

- 115/240 VAC, 50/60 Hz

OPERATING TEMPERATURE:

- 32-113°F (0-45°C)

HUMIDITY:

- 10-95% non-condensing

WEIGHT:

- 23 lb (10.43 kg)

LANGUAGES

- English, Spanish, Italian, German, French, Dutch, Swedish, Russian, and Turkish



I·Mark EZ Touch **V84i**

Innovative OEM controller for applications where programming flexibility is controlled at the user level.

- Small modular design for flexible installations
- Simple protocol for integration requirements
- Broad range of connectivity
- Supports 1 to 4 printheads
- Operates standard and 8000 series printheads
- V84 functionality in a low cost network controller



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