

Ink-Jet

I-Mark™

EZ Touch V84

V84 Touch Screen Ink-Jet Controller

User friendly ink-jet printing

- 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 V84 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 V84 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 V84 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.

Matthews Marking Products



*Ink-Jet Printing
Contact Printing
Indenting
Etching
Inks
Integrated Solutions*



Icon-based touch screen interface

Technical Specs V84

V84 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 (RS485 available option) 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

INKS
<ul style="list-style-type: none">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 liter, 4 liter, 19 liter, (208 liters) 55 gallon drum
PRINT FEATURES
<ul style="list-style-type: none">Static & dynamic message fields, upper and lower case characters, many fonts including 5x5, 7x5, 9x7, 14x10, 16x10, 21x15, 32x20 height, width & delay functions, automatic roll-over clock & calendar functions, graphics/logos, bar codes (Code 39, I 2 of 5, UPC-A, EAN-8, EAN-13), shift codes, sequential & batch numbering, logos with stitched printheads, remote data field interface, text imports.
PHYSICAL & ENVIRONMENTAL CHARACTERISTICS
<ul style="list-style-type: none">Dimensions: 14" L x 14" W x 6.18" H (355 mm x 355 mm x 157 mm)Electrical: 115/240 VAC, 50/60 HzOperating Temperature: 32-113oF (0-45oC)Humidity: 10-95% non-condensingWeight: 33 lb (15kg)
LANGUAGES
<ul style="list-style-type: none">English, Spanish, Italian, German, French



Matthews Marking Products continually improves products. The right, therefore, is reserved to alter the design and/or specifications without giving prior notice.

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