

Ink-Jet

I·Mark™

EZ Touch C84e

Continuous Ink-Jet Printing with Touchscreen Control

Easy message creation and operator functions

Up to 4 lines of print, at line speeds up to 1050 fpm

Low operating cost

Minimize downtime with self-cleaning printhead

Experience the ease of operation of the new I-Mark C84e for all your coding and marking requirements. The C84e provides fast, reliable, small character

coding of expiration dates, batch codes, logos and barcodes on a wide range of products, regardless of shape or texture.

Combining ease of use with high performance and flexibility, the system's 10.4" color touchscreen simplifies operation with an icon-based, graphical display.

Ensuring trouble-free viscosity control and consistent print quality, the C84e temperature, drop speed, and ink pressure settings are automatically managed internally through a continuous diagnostic process. The patent pending, self-cleaning printhead protects all internal electronics with a hermetically sealed enclosure featuring a rugged, in-line nozzle design.

Even shutting down this system is easier. Simply press a button and the built in intelligence enables an automatic-flush function that ensures your printhead is thoroughly cleaned and powered off. With one of the most efficient solvent consumption systems in the industry, the C84e provides extremely low operating costs.



C84e
Printhead



Matthews Marking Products

Matthews
INTERNATIONAL
BRAND SOLUTIONS

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

Technical Specs I-Mark™ C84e

	LINES OF PRINT	MIN. CHAR. SIZE	MAX. CHAR. SIZE	MAX. SPEED	OPTIMAL PRINT DISTANCE	ORIENTATION MOUNTING	PRINTHEAD DIMENSIONS
C84e	Up to 4 lines*	0.05" (1.25 mm)	.61" (15.6 mm)	1050 ft/min	.39" (10 mm)	All Directions	9.25"L (235 mm) 1.654"D (42mm)

*5th line possible using free form text editing

C84e CONTROLLER	
General Performance	<ul style="list-style-type: none"> • Single button jet startup and shutdown • Automatic printhead flush routines • Full onscreen diagnostics • Printer status indicators • Simple and clean fluid refilling • Internal memory flashcard for safe data storage and transfer
Operator Interface	<ul style="list-style-type: none"> • Industrial, 10.4" color touchscreen interface with windows-based environment • User configurable password protection • Icon-based menus • Color-coded classifications to distinguish message fields • WYSIWYG message display
Communications and Networking	<ul style="list-style-type: none"> • RS232 • Ethernet (optional) • Shaft encoder input • Print trigger input • External alarm output • Standard storage capacity over 4000 messages (based on average of 3KB each)
Languages	<ul style="list-style-type: none"> • English, Spanish, Italian, German, French, Dutch, Russian, Swedish, Turkish • Keyboard: English & Russian

PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

Enclosure Dimensions: 22.5" L x 18" W x 12.75" H (572 x 458 x 324 mm)

Total Weight: 58 lb. (27 kg.)

6.56' or 13.12' printhead conduits (2 or 4 meter)

Electrical: 115 / 240 VAC, 50 / 60 Hz available

Operating temperature: 41° – 104° F (5° – 40° C)

Humidity: 10 – 95% non-condensing

Nema 12 and IP55 enclosure rating

Bench mounting

OPTIONS

- Positive air purge
- Alarm warning beacon
- Stainless steel enclosure
- Two-year extended warranty
- Self maintenance, support program
- Custom logos and graphics
- Custom integration

INKS
Fast dry, non-MEK, and pigmented for porous or non-porous substrates. Colors: Black, White and Yellow

PRINT FEATURES
Static and dynamic message fields, upper and lower case characters, fonts from 5-high to 32-high, unicodes, bold factor, versatile height / width / delay functions, automatic rollover clock / calendar fields, name customization on year / month / day / week / shift codes, automatic date forward function, logos, bar codes, sequential and batch numbering, inverse and reverse, rotate, remote messaging, database imports, continuous print.



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

Matthews Marking Products



BRAND SOLUTIONS



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