

Ink-Jet

# **I·Mark**<sup>TM</sup>

## *EZ Touch* **C84**

Continuous Ink-Jet Printing  
with Touchscreen Control

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Easy message creation and operator functions

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Up to 4 lines of print

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Fast production printing, up to 1050 fpm

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Minimize downtime with self-cleaning printhead

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You've got to see the new I-Mark C84 to experience its full ease of operation for all your coding requirements. The C84 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 C84 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.



## **Matthews Marking Products**



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

## Technical Specs I-Mark™ C84

	LINES OF PRINT	MIN. CHAR. SIZE	MAX. CHAR. SIZE	MAX. SPEED	OPTIMAL PRINT DISTANCE	ORIENTATION MOUNTING	DIMENSIONS
<b>C84</b>	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)

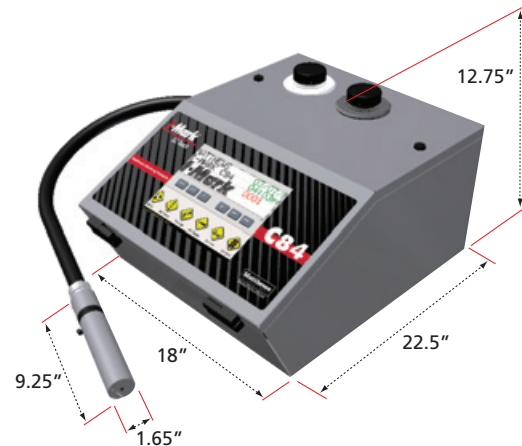
C84 CONTROLLER	
General Performance	<ul style="list-style-type: none"> <li>• Single button jet startup and shutdown</li> <li>• Automatic printhead flush routines</li> <li>• Full onscreen diagnostics</li> <li>• Stainless steel enclosure</li> <li>• Printer status indicators</li> <li>• Simple and clean fluid refilling</li> </ul>
Operator Interface	<ul style="list-style-type: none"> <li>• Industrial, 10.4" color touch-screen interface with windows-based environment</li> <li>• User configurable password protection</li> <li>• Icon-based menus</li> <li>• Back lit display with adjustable contrast</li> <li>• Color-coded classifications to distinguish message fields</li> <li>• Automatic error checking facilities</li> <li>• WYSIWYG message display</li> </ul>
Communications and Networking	<ul style="list-style-type: none"> <li>• RS232</li> <li>• Shaft encoder input</li> <li>• Print trigger input</li> <li>• External alarm output</li> <li>• 32 MB memory capacity</li> </ul>
Languages	English, Spanish, Italian, German, French

PHYSICAL & ENVIRONMENTAL CHARACTERISTICS
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° – 113° F (5° – 45° C)
Humidity: 10 – 95% non-condensing
<ul style="list-style-type: none"> <li>• Nema 12 and IP55 enclosure rating</li> <li>• Bench mounting</li> </ul>

OPTIONS
<ul style="list-style-type: none"> <li>• Positive air purge</li> <li>• Alarm warning beacon device</li> </ul>

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, bold factor, versatile height / width / delay functions, automatic rollover clock/calendar fields, automatic date forward function, logos, bar codes, sequential and batch numbering, inverse and reverse, 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



**Matthews Marking Products**  
6515 Penn Avenue, Pittsburgh, PA 15206  
(412) 665-2500 • Fax: (412) 365-2042

Gamlestadsvägen 8, S-415 02 Göteborg, Sweden  
(46) (31) 338 7900 • Fax: (46) (31) 84 51 17

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