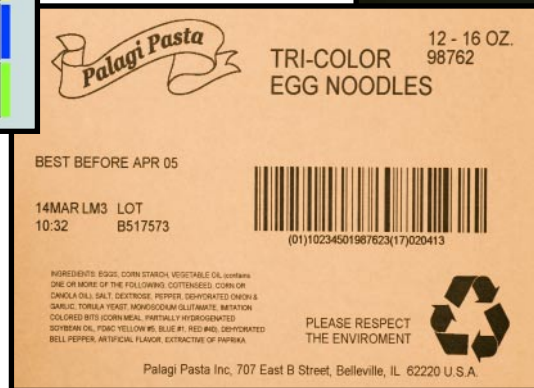


*We Build Confidence...*  
*In High-Resolution Large Character Printing*

- **High-resolution large character and bar code printing eliminates the need for pre-printed cartons**
- **Windows CE® -based intuitive, graphical, icon-based interface**
- **Line speeds up to 200 feet per minute (61 m/min.)**
- **Print resolutions up to 300 x 150 dpi in real world environments**
- **Off-line message creation/transfer and multiple security levels eliminate errors**



# The most advanced system for carton coding solutions

## Introducing the Marsh Encore™ printer

The Marsh Encore system combines high resolution printing with a highly advanced user interface, making message creation quick, easy and practically error-free. The Marsh Encore printer also delivers print resolutions up to 300 x 150 dpi, providing you the flexibility of on-line coding with pre-printed quality.



640 x 480 VGA color LCD display with 7.7 inch (19.6 cm) diagonal screen

NEMA 4 / IP65 rated cabinet

Connector for external mouse or keyboard

Lightweight — 18 lbs. (8.1 kg)

Membrane keypad with PC style layout

## ***A familiar operating system that can also run on a PC***

The Marsh Encore controller software is designed for the Windows CE® operating system. The controller software can be readily run from a remote PC, allowing codes to be created off-line and then downloaded to single or multiple controllers via Ethernet or RS-232 connections. You can also create a centralized database of messages from which codes and graphics can be accessed and stored. To reduce message selection errors, you can connect a bar code scanner to enter variable data or load messages.



## ***High-resolution printing eliminates the need for pre-printed cartons***

The Marsh Encore system supports two printheads — EN120 (.8", 20mm) and the EN300 (2", 51mm) — to deliver on-line printing of graphics bar codes and True Type® fonts with character heights from 1/16" (1.5mm) to 2" (51mm) for full generic case coding, eliminating the need for pre-printed cartons or providing flexibility of dynamic printing of blank shippers.



## ***Intuitive, graphical, icon-based interface with WYSIWYG image editor***

With the Marsh Encore controller interface, message creation is fast and easy to learn. Drag-and-drop editing tools with cut and paste features and group alignment make creating messages a snap. The WYSIWYG image editor minimizes the risk of error.

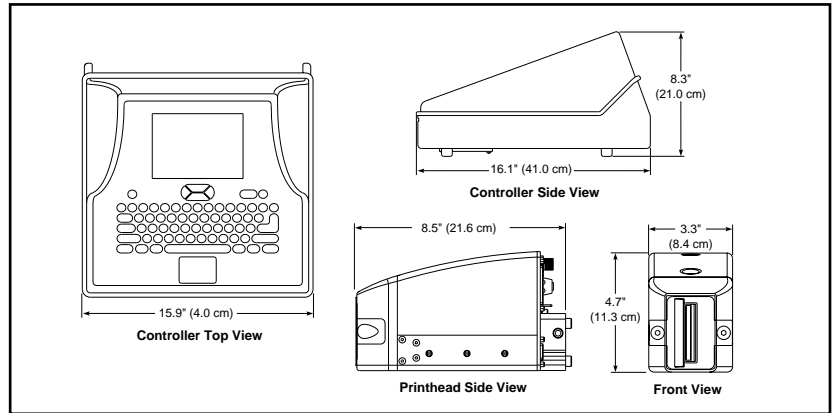
Advanced options allow users to customize date and time formats, as well as alpha and shift codes, making the system flexible enough to address any customer specific requirements.



## ***The power to perform***

The Marsh Encore system represents the next level in Videojet's printing technology through the use of an advanced user interface with full resolution image control and increased processing power. The Encore system is extremely versatile, and it's processing power provides fast message changeover, even when using external devices to initiate message call-ups.





**Specifications**

**Power Requirements**

115 to 230 VAC at 50/60 Hz

**Environment**

40° - 120° F (4.4° - 49° C)

**Cabinet**

Nema 12 / IP51 stainless option

**Maximum Line Speed**

Alphanumeric: 200 fpm (61mpm)

Bar codes, graphics: 150 fpm (45 mpm)

**Print Resolution**

Up to 150 dpi vertical

Up to 300 dpi horizontal, depending on line speed

**Character Heights**

1/16" (1.5 mm) min.

2" (51 mm) max.

**Message Content**

True Type® fonts, up to 32 lines of print depending on font selected

Bar codes; Graphics

**Bar code Symbolologies**

Code 128; UCC/EAN128; Code 39;

I 2 of 5; I 2 of 5 UCC/EAN; UPC-A;

EAN-13

**Print Orientation**

Horizontal, up, or down

**Printheads**

Encore Series: EN120, .8" (20 mm) high

EN300, 2" (51 mm) high

**Distance to print surface**

Up to .25" (6.3 mm)

**Housing**

Controller – Cast aluminum

Printheads – Metal and stainless steel

**Input Device**

Membrane with tactile feedback,

PC style layout

**Display**

640 x 480 VGA Color LCD, 7.7" (19.5 cm)

measured diagonally

**Message Storage**

Controller: 64MB for message, font, and

graphic storage

233 MHz single board computer

**Data Interface**

Ethernet or RS232

**PC software requirements**

Windows® 95, 98, NT, 2000

**Dimensions**

Controller: 16.1" (41 cm) long x 5.9"

(40 cm) wide x 8.3" (21 cm) high

Printhead: 8.5" (21.6 cm) long x 3.3"

(8.4 cm) wide x 4.7" (11.3cm) high

**Weight**

Controller – 18 lbs. (6.8 kg)

Printhead – 5.7 lbs. (2.5 kg)

**Ink System**

Capillary feed 13 oz. (382 ml) reservoir

**Inks Available**

Series 2000

Black, Red, Green, Blue

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CERTIFIED  
ISO 9001  
DOCUMENTED QUALITY



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