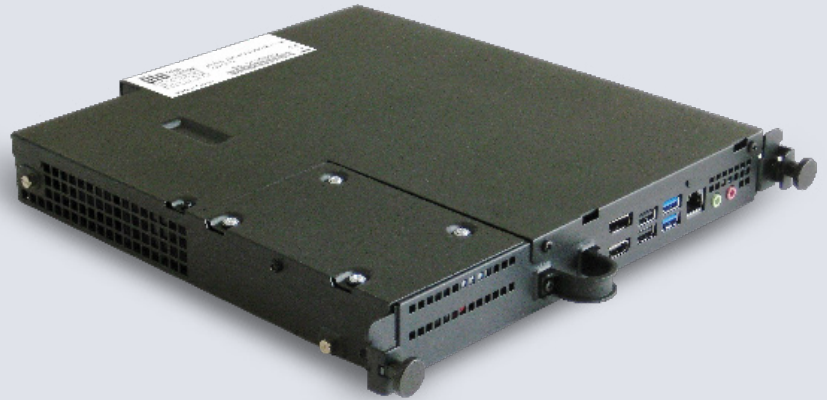




# ECMG2 Windows

Computer Modules for  
Touchscreen Signage



**Integrates touch computing  
& Digital Signage**



**Commercial Grade**



**3-Year Warranty**

## Product Overview

The Elo Interactive Digital Signage (IDS) touch platform featuring the Intel® Core™ 4th Generation CPUs with enhanced graphic engines enables increased customer engagement and immersive brand experiences by adding an exciting new dimension to traditional broadcast digital signage - the power of touch.

Centralized management and security capabilities of Microsoft® Windows® ensures compatibility with many content management servers and web-based consoles for seamless connection with the internet, digital marketing, interactive whiteboard, building directory, virtual receptionist, and point-of-information (POI) applications. The ECM can also support optimal partitioning of locally cached and network stored content, allowing developers to monitor and deploy content via device-to-device or web connections.

**A fully self-contained computing solution when coupled with Elo IDS touch screens**

**Intel 4th Generation CPU Core i3, i5, i7 with high-end graphics enable media-rich interactive experiences**

**Quick-access hard drive for easy initial imaging and field service**

## ECMG2 Computer Modules for Touchscreen Signage

Specifications			
Module Dimensions	Width: 10.76" (273 mm) Depth: 9.94" (252 mm) Height: 1.46" (37 mm)		
Processor	Intel Core i3 i3-4130 3.40GHz 3MB Intel® Smart Cache	Intel Core i5 i5-4590S 3.70GHz 6MB Intel® Smart Cache	Intel Core i7 i7-4970S 4.00GHz 8MB Intel® Smart Cache
Chipset	Intel® H81 Express Chipset		
Video	i3-Intel® HD 4400; i5-Intel® HD 4600; i7-Intel® HD 4600		
BIOS	AMI		
Storage	128 GB 2.5" SATA Solid State Drive (SSD) 320GB 2.5" ADVANCED FORMAT (AF) SATA HDD		
Operating Systems Supported	No Operating System; Microsoft Windows 7 Professional (32/64-bit); Microsoft Windows Embedded 8.1 Industry (32/64-bit) Microsoft Windows 10 Enterprise LTSB 64-bit		
Languages	Windows 7: (35 language groups) Arabic, Brazilian Portuguese, Bulgarian, Chinese (Simplified), Chinese (Traditional), Chinese (Hong Kong), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian Latin, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian Windows Embedded 8.1: 10 pre-installed language groups: Chinese (Simplified), Chinese (Traditional), English, French, German, Italian, Japanese, Korean, Russian, Spanish		
USB Port(s)	4 x Type A ports (2 x USB 2.0; 2 x USB3.0)		
Ethernet Port(s)	1 x LAN RJ45 (Gigabit)		
Audio Ports	3 x 3.5 mm TRS jacks for Audio In, Audio Out, Microphone in		
Video Out	1 x HDMI (UHD capable); 1 x DisplayPort (UHD capable)		
Real Time Clock	Replaceable lithium metal coin cell battery for clock		
Power Supply	Power supplied by Interactive Digital Signage display		
Weight	Actual: 4.40 lb (2.0 Kg); Shipping: 5.9 lb (2.7 Kg)		
Shipping Box Dimensions	Width: 15.4" (390 mm) Depth: 14.25" (362 mm) Height: 4.75" (120 mm)		
Temperature	Operating : 0°C to 40°C (32°F to 104°F) ; Storage : -20°C to 60°C (-4°F to 140°F)		
Humidity (non-condensing)	Operating : 20% to 80%; Storage : 5% to 95%		
Memory Upgrade Options	2GB DDR3L Memory SO-DIMM - P/N: E000955; 4GB DDR3L Memory SO-DIMM - P/N: E000997; 8GB DDR3L Memory SO-DIMM - P/N: E000999		
Hard Drive Upgrade Options	320 GB 2.5" SATA 4K Hard Disk Drive (HDD) - P/N: E000544; 320 GB 2.5" SATA 4K Hard Disk Drive (HDD) - P/N: E000545 500 GB 2.5" 7200 RPM Hard Disk Drive (HDD) - P/N: E000990; 500 GB 2.5" 7200 RPM Hard Disk Drive (HDD) - P/N: E000991 1 TB 2.5" 5400 RPM Hard Disk Drive (HDD) - P/N: E187414; 1 TB 2.5" 5400 RPM Hard Disk Drive (HDD) - P/N: E000993 128 GB 2.5" SATA Solid State Drive (SSD) - P/N: E000994		
Agency Approvals	US UL, FCC; Canada cUL, IC; Europe CE; Japan VCCI; Taiwan BSMI; International CB		
Warranty	Three years (Extend two years with additional cost)		
Optional Product Coverage	Advance Unit Replacement program (North America only); Extended Warranty (North America and EMEA only)		
MTBF	50,000 hours demonstrated		

## Ordering Information

Model	Part Numbers (ECMG2B - for IDS 01 Series Displays)	Part Numbers (ECMG2C - for IDS 02 Series Displays)	Processor	RAM	Storage	OS
ECMG2-i3	E001292	E333775	Intel Core i3 3.4GHz HD4400	2GB	320GB HDD	No OS
	E001293	E333965	Intel Core i3 3.4GHz HD4400	2GB	320GB HDD	Windows 7
	E001294	E334168	Intel Core i3 3.4GHz HD4400	2GB	320GB HDD	Windows 8.1 Embedded
	E991018	E991367	Intel Core i3 3.4GHz HD4400	2GB	128GB SSD	Windows 10
ECMG2-i5	E001295	E334358	Intel Core i5 3.7GHz HD4600	4GB	320GB HDD	No OS
	E001296	E334542	Intel Core i5 3.7GHz HD4600	4GB	320GB HDD	Windows 7
	E001297	E334744	Intel Core i5 3.7GHz HD4600	4GB	320GB HDD	Windows 8.1 Embedded
	E991722	E991988	Intel Core i5 3.7GHz HD4600	4GB	128GB SSD	Windows 10
ECMG2-i7	E001298	E334949	Intel Core i7 4.0GHz HD4600	8GB	320GB HDD	No OS
	E001299	E335147	Intel Core i7 4.0GHz HD4600	8GB	320GB HDD	Windows 7
	E001300	E335345	Intel Core i7 4.0GHz HD4600	8GB	320GB HDD	Windows 8.1 Embedded
	E992193	E992401	Intel Core i7 4.0GHz HD4600	8GB	128GB SSD	Windows 10

## Extended Warranty Options

Part Number	Marketing Description
E330676	1 Year Extended Warranty for i3 EMC1 and ECMG2
E126594	1 Year Extended Warranty for i5 EMC2, ECM3 and ECMG2
E159751	2 Year Extended Warranty for i3 EMC1 and ECMG2
E770396	2 Year Extended Warranty for i5 EMC2, ECM3 and ECMG2

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

### North America

Tel +1 408 597 8000  
Fax +1 408 597 8050  
customerservice@elotouch.com

### Europe

Tel +32 (0)16 70 45 00  
Fax +32 (0)16 70 45 49  
elosales@elotouch.com

### Asia-Pacific

Tel +86 (21) 3329 1385  
Fax +86 (21) 3329 1400  
www.elotouch.com.cn

### Latin America

Tel 786-923-0251  
Fax 305-931-0124  
www.elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo and the Elo logo are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2016 Elo Touch Solutions, Inc. All rights reserved. 16111AES00045

