



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" (273mm) Depth: 9.94" (252mm) Height: 1.46" (37mm)		
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	128GB 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 3.5mm 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" (390mm) Depth: 14.25" (362mm) Height: 4.75" (120mm)		
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%		
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	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, or call the office nearest you.

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