

- Integrates touch computing with Interactive Digital Signage
- Intel Core i3/i5/i7 processors running Microsoft Windows
- Platform for collaboration, digital whiteboard, building directory, virtual receptionist and other applications
- 3 year global warranty



## ECMG2B Computer Modules for Interactive Digital Signage

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. Elo's ECMG2B computer modules, available for use with the Elo 3201L, 4201L, 5501L and 7001LT IDS touchscreens are well-suited for interactive media delivery and online collaboration for modern office environments. Computer modules are available in a choice of three models: ECMG2B-i3 based on a 3.40GHz Intel® Core i3 processor and HD4400 graphics; ECMG2B-i5 based on a 3.7GHz Intel® Core i5 processor and HD4600 graphics; and ECMG2B-i7 based on a 4.00GHz Intel® Core i7 processor and HD4600 graphics.

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 ECMG2B computer modules can support optimal partitioning of locally cached and network stored content, allowing developers to monitor and deploy content via device-to-device or web connections.

### Benefits

- A fully self-contained computing solution when coupled with Elo IDS touch screens
- Professional-grade hardware provides improved durability
- 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
- Microsoft Windows platform offers maximum compatibility
- 72 hour on site exchange (continental US)

### About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touch screen components, touch monitors, and all-in-one touch computers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

## ECMG2B Computer Modules for Interactive Digital Signage Touch Displays

Specifications			
Module Dimensions	Width: 10.8" (274 mm) Depth: 9.9" (248 mm) Height: 1.5" (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		
Memory (RAM) Standard/max./slots	i3-2GB DDR3 SO-DIMM on 1 of 2 slots i5-4GB DDR3 SO-DIMM on 1 of 2 slots i7-8GB DDR3 SO-DIMM on 1 of 2 slots (Expandable up to 16GB MAX SO-DIMM DDR3-1333/1600 (PC3-10600))		
Hard Disk Drive	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)		
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	Microphone in, line out		
Rear I/O (Summary of all above ports)	4 Type A USB ports 1 Gigabit Ethernet LAN RJ45 port 3 3.5 mm TRS jacks for Audio In, Audio Out, Microphone in		
Real Time Clock	Replaceable lithium-ion 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%		
Agency Approvals	US UL, FCC; Canada cUL, IC; Europe CE; Japan VCCI; Taiwan BSMI; International CB		
Warranty	3 years		
MTBF	50,000 hours demonstrated		

## Ordering Information

Model	Part Number	Processor	RAM	HDD	OS
ECMG2B-i3	E001292	Intel Core i3 3.4GHz HD4400	2GB	320GB	No OS
	E001293	Intel Core i3 3.4GHz HD4400	2GB	320GB	Windows 7
	E001294	Intel Core i3 3.4GHz HD4400	2GB	320GB	Windows 8.1 Embedded
ECMG2B-i5	E001295	Intel Core i5 3.7GHz HD4600	4GB	320GB	No OS
	E001296	Intel Core i5 3.7GHz HD4600	4GB	320GB	Windows 7
	E001297	Intel Core i5 3.7GHz HD4600	4GB	320GB	Windows 8.1 Embedded
ECMG2B-i7	E001298	Intel Core i7 4.0GHz HD4600	8GB	320GB	No OS
	E001299	Intel Core i7 4.0GHz HD4600	8GB	320GB	Windows 7
	E001300	Intel Core i7 4.0GHz HD4600	8GB	320GB	Windows 8.1 Embedded

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

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