elo

eclipse digital

- 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

ECMG2 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 ECMG2 computer modules, available for the entire Elo 01 and 02 series of IDS displays are well-suited for interactive media delivery and online collaboration for modern office environments. Computer modules are available in a choice of three models: ECMG2-3 based on a 3.40GHz Intel® Core i3 processor and HD4400 graphics; ECMG2-i5 based on a 3.7GHz Intel® Core i5 processor and HD4600 graphics; and ECMG2-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 ECMG2 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.

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.

ECMG2 Computer Modules for Interactive Digital Signage

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

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