



ECMG4

Computer Modules for Large Format Interactive Displays



Integrates touch computing & Digital Signage



Commercial Grade



3-Year Warranty

Product Overview

The Elo Computer Modules (ECM) feature the Intel® Core™ 7th Generation CPUs and enhanced graphics engine. Offered with Intel i5 processors for Microsoft Windows® 10 or no operating system. The ECMs can also help enable customer engagement and immersive brand experiences by adding a new exciting dimension to traditional broadcast digital signage - the power of touch. Using Elo's computer modules instead of a separate external device can reduce complexity, provide added reliability, minimize mounting profile and reduce installation/maintenance costs.

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.

ECMG4 available with Intel® Core™ 7th Generation CPUs and enhanced graphics engine - ideal for engagement and interactive experiences

Collaboration Ready - Pair with the flexibility of Elo's 53-Series Interactive Boards for an open and configurable platform to run your favorite apps

No external cables required - AC power, video and USB signals pass between the computer module and the Elo IDS display via an internal docking connector

ECMG4 Computer Modules for Large Format Interactive Displays

| Specifications | |
|-----------------------------|--|
| Processor | Intel® Core™ i5-7500T Processor (6M Cache, up to 3.30 GHz) 6 MB Intel Smart Cache 8 GT/s Direct Media Interface 3 (DMI3) |
| Chipset | Intel H110 Chipset |
| Video | Intel HD Graphics 630 |
| TDP | 35W |
| BIOS | AMI |
| Storage | 256GB m.2 Solid State Drive (SSD) GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less. |
| Memory | 8 GB DDR4-2400 MHz SO-DIMM on 1 of 2 slots 16 GB DDR4-2400 MHz SO-DIMM on 1 of 2 slots (E405488 only) Maximum memory using 2 slots. Expandable up to 64GB maximum, DDR4-2133/2400 @ 1.2V |
| Operating Systems Supported | No Operating System Microsoft Windows 10 64-bit (SAC) Microsoft Windows 10 Enterprise 2019 LTSC 64-bit |
| Display Compatibility | 5553L and 6553L Interactive Displays |
| USB Port(s) | 2 x USB 2.0 Type A; 2 x USB 3.0 Type A |
| Ethernet Port(s) | 1 x LAN RJ45 (Gigabit) |
| Wireless | IEEE 802.11 a/b/g/n/ac (downlink MU-MIMO) |
| Bluetooth | Bluetooth 5 |
| Audio Ports | 1 x 3.5 mm Line out; 1 x 3.5 mm MIC in |
| Video Out | 1 x HDMI (UHD capable) |
| Real Time Clock | Replaceable lithium-ion battery for clock |
| Power Supply | Power provided by IDS Monitor |
| Dimensions | 11.07" x 8.2" x 1.7" / 281.1 mm x 208.2 mm x 43 mm |
| Shipping Box Dimensions | 28.74" x 20.47" x 13.78" / 730 mm x 520 mm x 350 mm |
| Weight | Unpackaged: 4.6 lbs / 2.1 kg; Packaged: 7.3 lbs / 3.3 kg |
| Temperature | Operating: 0°C to 40°C (32°F to 104°F); Storage: -30°C to 60°C (-22°F to 140°F) |
| Humidity (non-condensing) | Operating: 20% to 80%; Storage: 10% to 90% |
| Agency Approvals | UL/cUL, CB, FCC, CE, AS, NZS, VCCI |
| Warranty | Three years |
| Extended Warranty | E896120 - 4 Year Warranty Coverage E896322 - 5 Year Warranty Coverage E896699 - 3 Year Warranty Coverage + AUR E896903 - 4 Year Warranty Coverage + AUR E897104 - 5 Year Warranty Coverage + AUR |
| Optional Product Coverage | On Site Exchange included in Continental US only |
| MTBF | 50,000 hours demonstrated |
| What's in the box | QIG, 2x WiFi/BT Antenna, 4x M6x50 screws, 4x M8x50 screws, 4x Spacers |

Ordering Information

| Part Numbers | OS | Description |
|--------------|--------------|--|
| E227895 | No OS | i5 No OS ECMG4 |
| E228087 | Win10 (LTSC) | i5 Win 10 (LTSC) ECMG4 |
| E725044 | Win10 (SAC) | i5 Win 10 (SAC) ECMG4 |
| E898841 | Win10 (LTSC) | i5 Win 10 (LTSC) ECMG4 with DisplayNote Montage software |
| E405488 | Win10 (SAC) | i5 Win 10 (SAC) ECMG4 with perpetual Qwizdom Oktopus Whiteboard license and 30 day trial DisplayNote Montage and Launcher licenses |

Learn more about Elo at EloTouch.com.

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