The Elo Computer Modules (ECM) offer commercial-grade reliability and feature Intel® Core™ 6th Generation CPUs with enhanced graphics engine. Available with both Intel i3 & i5 processors for Microsoft® Windows® 10, Windows 7 or no operating system, the ECMs can be used to transform the 3202L, 4202L, 4602L and 5502L touchscreen monitors into powerful touchcomputer platforms with compatibility to most content management servers. 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.

**Product Overview**

- **Easy installation to Elo’s IDS display**: delivering one of the industry’s thinnest commercial grade all-in-one large format touch computers
- **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
- **Quick-access hard drive**: for easy initial imaging and field service

**Integrates touch computing & Digital Signage**

**Commercial Grade**

**3-Year Warranty**
**Specifications**

<table>
<thead>
<tr>
<th>Module Dimensions</th>
<th>Intel Core i3 11.81&quot; x 16.85&quot; x 1.46&quot; / 300mm x 428mm x 37mm</th>
</tr>
</thead>
</table>

**Processor**

<table>
<thead>
<tr>
<th>Processor</th>
<th>Intel Core i3</th>
<th>Intel Core i5</th>
</tr>
</thead>
<tbody>
<tr>
<td>i3-6100 3.70GHz</td>
<td>3MB Intel® Smart Cache</td>
<td>6MB Intel® Smart Cache</td>
</tr>
<tr>
<td>8 GT/s Direct Media</td>
<td>Interface 3 (DMI3)</td>
<td>Interface 3 (DMI3)</td>
</tr>
</tbody>
</table>

**Chipset**

| Intel® H110 Chipset |

**Video**

| Intel HD Graphics 530 |

**BIOS**

| AMI |

**Memory**

4 GB DDR4-2400 MHz SO-DIMM on 1 of 2 slots (Expandable to 32 GB maximum* on 2 slots)

*Maximum memory using 2 slots. Each slot expandable up to 16GB maximum, SO-DIMM DDR4-2400.

**Storage**

128 GB 2.5" SATA Solid State Drive (SSD)

GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.

**Operating Systems Supported**

No Operating System; Microsoft Windows 7 Pro 64-bit*; Microsoft Windows 10 Enterprise 2016 LTSB 64-bit

*Select Windows 7 systems (excluding POS 7 systems) are preinstalled with Windows 7 and come with a license for Windows 10 at no additional charge. If your system has a Windows 10 license sticker, then your system includes this feature and, subject to the licensing terms for the Windows software, you may temporarily use the loaded Windows version before upgrading.

**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) |

**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**

Internal power supply module included

**Weight**

Unpackaged: 6.88 lbs / 3.12 Kg; Packaged: 10.47 lbs / 4.75 Kg

**Shipping Box Dimensions**

16.5" x 21.0" x 5.12" / 419mm x 535mm x 130mm

**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: 5% to 95%

**Agency Approvals**

UL/cUL, CB, FCC, CE, AS, N/ZS, VCCI

**Warranty**

Three years (Extend two years with additional cost)

**Optional Product Coverage**

On Site Exchange included in Continental US only

**MTBF**

50,000 hours demonstrated

**What's in the box**

QIG, Screws, VESA Spacer for IDS02

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**Ordering Information**

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Numbers</th>
<th>Processor</th>
<th>RAM</th>
<th>Storage</th>
<th>OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECMG3-i3</td>
<td>E333775</td>
<td>Intel Core i3-6100 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>No OS</td>
</tr>
<tr>
<td>ECMG3-i3</td>
<td>E333965</td>
<td>Intel Core i3-6100 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>Windows 7</td>
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<tr>
<td>ECMG3-i3</td>
<td>E991367</td>
<td>Intel Core i3-6100 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>Windows 10</td>
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<tr>
<td>ECMG3-i5</td>
<td>E334358</td>
<td>Intel Core i5-6500 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
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<tr>
<td>ECMG3-i5</td>
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<td>128GB SSD</td>
<td>Windows 7</td>
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<td>ECMG3-i5</td>
<td>E991988</td>
<td>Intel Core i5-6500 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>Windows 10</td>
</tr>
</tbody>
</table>

**Extended Warranty Options**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E330676</td>
<td>1 Year Extended Warranty for i3 ECM</td>
</tr>
<tr>
<td>E126594</td>
<td>1 Year Extended Warranty for i5 ECM</td>
</tr>
<tr>
<td>E159751</td>
<td>2 Year Extended Warranty for i3 ECM</td>
</tr>
<tr>
<td>E770396</td>
<td>2 Year Extended Warranty for i5 ECM</td>
</tr>
</tbody>
</table>

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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.

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