The 5501L Interactive Digital Signage display combines an optical multi-touch touchscreen with a professional-grade, large format display in a slim, integrated package. For retail, hospitality, commercial real estate, education, corporate meeting rooms or lobbies and other commercial applications, the large wide-screen format offers a high-quality, interactive canvas for attracting and engaging consumers. The 5501L offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain. With a total thickness of 3.5 inches (89mm), the 5501L is compliant with the ADA and IBC protrusion requirements of less than 4” protrusion for wall-mounted products when used with a compatible wall-mount.

With a 700 nit LED panel, the 5501L is a bright, high quality display suitable for public environments. The optical touchscreen enables up to six simultaneous touches for multi-user interaction. This touch technology offers a fast and extremely sensitive response similar to the experience on mobile devices and is compatible with Microsoft® Windows® 7 and Windows 8 operating systems. The touchscreen glass is 4mm thick and is fully tempered.

Optional, high performance computer modules are available which turn the 5501L into a completely integrated all-in-one computer — without the need for any cables or additional mounting hardware. Computer modules are available in a choice of two models: ECMG2-i3 based on a 3.3GHz Intel® Core i3 processor and HD2500 graphics; and ECMG2-i5 based on a 3.6GHz Intel Core i5 processor and HD4000 graphics. The high performance, commercial-grade computer modules make the 5501L a reliable platform that is interoperable with most content management servers and supports optimal partitioning of locally cached and network streamed content.

Benefits:

• Professional-grade hardware including tempered touchscreen glass to withstand the rigors of public use
• Thin (<4” mounted) design is attractive and compliant with ADA and IBC protrusion requirements
• Reliable, integrated interactive digital signage solutions with optional NFC and RFID scanners and webcams kits
• Remote management capability for device hardware with support for future cloud applications
• Intel OPS compliant with available adapter kit
• Flexible mounting in portrait, landscape and table-top orientation
• 3 year standard warranty with optional 2 year extended warranty

About Elo

Elo founders pioneered the touchscreen 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 touchscreen components, touchmonitors, and all-in-one touchcomputers 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.
5501L 55" Interactive Digital Signage (IDS) Touch Display

Specifications

- **Model**: 5501L
- **Form Factor**: Digital Signage
- **Bezel Color**: Black
- **Active Display Area (W x H)**: 47.6" x 26.7" (1209mm x 680mm)
- **Dimensions* (W x D x H)**: 49.8" x 3.5" x 29.0" (1265mm x 89mm x 737mm)
- **LCD Technology**: Active matrix TFT LCD with LED backlight
- **Mounting Options***: VESA 4-hole mount per MIS-F, 600, 600, 6MM
- **Display Technology**: Full HD 1920 x 1080 (native) active matrix TFT LCD with LED backlight; 16.7m colors; 16:9 aspect ratio. Other resolutions supported
- **Aspect Ratio**: 16:9
- **Number of Colors**: 16.7 million
- **Brightness (typical)**: LCD Panel 700 nits; with touchscreen 630 nits
- **Response Time (Tr + Tf) (typical)**: 6 ms
- **Viewing Angle (typical)**: Horizontal: ±89°; Vertical: ±88°
- **Contrast Ratio (typical)**: 4000:1

- **Video Inputs**: Video Analog VGA on Female DE-15 connector; HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-75Hz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
- **Power**: Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC 50/60Hz; Monitor Only - Power Consumption: (typical at 120V at 60Hz): ON: 122W; SLEEP: 13W; OFF: 2W; Monitor Only - Power Consumption: (typical at 230V at 50Hz): ON: 120W; SLEEP: 12W; OFF: 2.4W;
- **Audio**: Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
- **Weight**: Unpackaged—with ECMG2: 98.5 lbs (44.7kg); without ECMG2: 94.8 lbs (43kg); Packaged: with ECMG2: 114 lbs (51.7kg); without ECMG2: 110.2 lbs (50kg)
- **Shipping Dimensions**: Width: 56.0" (1422mm); Height: 34.5" (876mm); Depth: 9.8" (249mm)
- **Temperature**: Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 50°C)
- **Humidity (non-condensing)**: Operating: 20%-80%; Storage: 10%-95%
- **Regulatory Approvals and Declarations**: UL, FCC; cUL, IC; CE; VCCI; C-Tick; NOM CoC; GOST; BSMI; KC, e-Standby; CCC, China RoHS; with RFID: UL, FCC; CE
- **Accessories**: NFC Adapter (E918074), OPS Kit (E102270), OSD Control Box (E483757)
- **Replacement Cable Kit (E000263), Wall Mount Kit (E000802), Webcam (E574975)
- **Warranty**: 3 years standard, On-site exchange (U.S. only) and extended warranty available
- **MTBF**: 50,000 hours demonstrated

*See dimensional drawings for details

Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Technology</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>5501L</td>
<td>E000677</td>
<td>55-inch LED Optical</td>
<td>Black</td>
</tr>
</tbody>
</table>

Optional Computer Modules

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Processor</th>
<th>RAM</th>
<th>HDD</th>
<th>OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECMG2-i3</td>
<td>E776797</td>
<td>Intel Core i3 3.3GHz HD2500</td>
<td>2GB</td>
<td>320GB</td>
<td>No OS</td>
</tr>
<tr>
<td>E487570</td>
<td>Intel Core i3 3.3GHz HD2500</td>
<td>2GB</td>
<td>320GB</td>
<td>Windows 7</td>
<td></td>
</tr>
<tr>
<td>ECMG2-i5</td>
<td>E272400</td>
<td>Intel Core i5 3.6GHz HD4000</td>
<td>4GB</td>
<td>320GB</td>
<td>No OS</td>
</tr>
<tr>
<td>E584199</td>
<td>Intel Core i5 3.6GHz HD4000</td>
<td>4GB</td>
<td>320GB</td>
<td>Windows 7</td>
<td></td>
</tr>
<tr>
<td>E009007</td>
<td>Intel Core i5 3.6GHz HD4000</td>
<td>4GB</td>
<td>320GB</td>
<td>Windows 8.1</td>
<td></td>
</tr>
</tbody>
</table>

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.

North America
- **Bo Touch Solutions**
  - 1033 McCarthy Boulevard
  - Milpitas, CA 95035
  - 800-ELO-TOUCH
  - Tel: +1 408 597 8000
  - Fax: +1 408 597 8001
  - customerservice@elotouch.com

Europe
- **Tel: +32 (0) 16 70 45 00**
- **Fax: +32 (0) 16 70 45 49**
- eloales@elotouch.com

Asia-Pacific
- **Tel: +86 (21) 3329 1385**
- **Fax: +86 (21) 3329 1400**
- www.elotouch.com.cn

Latin America
- **Tel: +1 786-923-0251**
- **Fax: +1 305-931-0124**
- www.elotouch.com

Elo Touch Solutions, Inc. reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo (logo) and Elo Touch Solutions are trademarks of Elo Touch Solutions, Inc. Copyright 2014 Elo Touch Solutions, Inc. All rights reserved. DS000084, rev B 08/14

© 2014 Elo Touch Solutions, Inc. All rights reserved.

08/14