

- Deliver interactive brand experiences
- Multi-touch performance with "Built for Touch" reliability
- Optional plug-in computer modules: Microsoft® Windows® with Intel® CoreTM or Android with Qualcomm® Snapdragon™ (supports EloView®)
- Thin, commercial-grade touchscreen ideal for kiosks, wayfinding and other office applications
- Touch OSD (no remote needed)



# 3202L 32" Interactive Digital Signage (IDS)

Elo's 3202L 32-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. Designed from the bottom up for retail, hospitality, healthcare and other commercial markets, the Elo IDS is a high-quality, interactive canvas for attracting and engaging consumers. The 3202L offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain in public environments. At 2 inches (50.5 mm) thin, the 3202L is over 35% thinner than the 3201L and is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo Low-profile wall-mounting kit.

With a 500 nit LED panel, the 3202L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel projected capacitive (PCAP) or Infrared (IR), both enable up to ten 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 Windows 7 and Windows 8 operating systems. The IR touchscreen is 4mm thick with fully tempered glass and the PCAP touchscreen is 2.8mm thick

with chemically strengthened glass.

Low-profile wall mounting kit available with features to allow cable access. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

Optional, high performance computer modules are available which turn the 3202L 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 four models: ECMG2C-i3 based on a 3.4GHz, Intel Core 4th Gen i3 processor and HD4400 graphics; ECMG2C-i5 based on a 3.7GHz, Intel Core 4th Gen i5 processor and HD4600 graphics; ECMG2C-i7 based on a 4.0GHz, Intel Core 4th Gen i7 processor and HD4600 graphics; ECMG2C-AND based on a Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> processor. The high performance, commercialgrade computer modules make the 3202L a reliable platform that is interoperable with most content management servers and supports optimal partitioning of locally cached and network streamed content.



# **Benefits**

- Over 35% thinner than the 3201L
- Professional-grade hardware with strengthened 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 IDS solution with optional NFC / RFID scanners and webcam kits
- 3 year standard warranty with optional 2 year extended warranty.
   On-site advance replacement exchange option available in USA
- EloView content and device management enabled
- Intel OPS compliant with available adapter kit
- Flexible mounting in portrait, landscape and table-top orientation

## **About Elo**

#### 3202L 32" Interactive Digital Signage (IDS)

Specifications	
Model	3202L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	27.5" x 15.5" (698.4 mm x 392.9 mm)
Dimensions (W x D x H)	IR: 30.0" x 2.4" x 18.0" (762.8mm x 61.6mm x 457.3 mm) PCAP: 30.0" x 2.0" x 18.0" (762.8mm x 50.5 mm x 457.3 mm)
Display Technology	Full HD 1920 x 1080 @ 60hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Diagonal Size	31.50 in (80.01 cm)
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: ±89°/178°; Vertical: ±89°/178°
Contrast Ratio (typical)	3000:1
On-Screen Display (OSD)	Color Settings: Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu Audio Settings: Audio Source selection is available here. The monitor can be muted & volume adjustments OSD Settings: The OSD Timer and language can be changed in this menu Power Settings: The Power Behavior can be changed in this menu RTC Settings: Time setting & the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time.  See user manual for full details.
Available I/O Ports	Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line in Output: Audio Headphones out, RJ45 (for optional OSD remote)
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync (frame rate) frequency range: 47-63Hz
Power	Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC 50/60Hz  Monitor Only (typical at 120V at 60Hz): ON: 55W; SLEEP: 9W: OFF: 2W / (typical at 230V at 50Hz): ON: 53W; SLEEP: 9W; OFF: 2.5W
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	IR Model: Unpackaged —with ECMG2B; 35.83 lbs (16.25kg); w/o ECMG2B: 29.21 lbs (13.25 kg); Packaged: w/o ECMG2B; 39.88 lbs (18.09 kg); Projected Capacitive Model: Unpackaged —with ECMG2B; 34.88 lbs (15.82 kg); w/o ECMG2B; 28.26 lbs (12.82 kg) Packaged: w/o ECMG2B; 38.51 lbs (17.47 kg)
Shipping Dimensions	Length: 34.8" (885 mm); Width: 7.9" (200 mm); Height: 22.8" (580 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO - 15693
Accessories	NFC Adapter (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-mount brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
What's in the box	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, 3.5mm audio cable, energy label according to EU Regulation 1062/2010, Quick Installation Guide (QIG)

#### **Ordering Information**

Model	Part Number	Number	Technology	Color
	E222368	ET3202L-9UWA-0-MT-GY-G	Infrared	Black
3202L	E222371	ET3202L-2UWA-0-MT-ZB-GY-G	Projected Capacitive	Black
	E440697	ET3202L-0UWA-0-GY-G	No Touch	Black

#### **Optional Computer Modules**

Model	Part Number	Processor	RAM	Storage	OS
ELO-KIT-ECMG2C-i3-NO	E333775	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ELO-KIT-ECMG2C-i3-W7	E333965	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
ELO-KIT-ECMG2C-i3-W8	E334168	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i5-NO	E334358	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ELO-KIT-ECMG2C-i5-W7	E334542	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
ELO-KIT-ECMG2C-i5-W8	E334744	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i7-NO	E334949	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ELO-KIT-ECMG2C-i7-W7	E335147	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
ELO-KIT-ECMG2C-i7-W8	E335345	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-AND	E336899	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000 Fax +1 408 597 8001

**Europe** Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 customerservice@elotouch.com elosales@elotouch.com

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





- Deliver interactive brand experiences
- Multi-touch performance with "Built for Touch" reliability
- Optional plug-in computer modules: Microsoft® Windows® with Intel® Core™ or Android with Qualcomm® Snapdragon™ (supports EloView®)
- Thin, commercial-grade touchscreen ideal for kiosks, wayfinding and other office applications
- Touch OSD (no remote needed)



# 4202L 42" Interactive Digital Signage (IDS)

Elo's 4202L 42-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. Designed from the bottom up for retail, hospitality, healthcare and other commercial markets, the Elo IDS is a high-quality, interactive canvas for attracting and engaging consumers. The 4202L offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain in public environments. At 2 inches (50.5 mm) thin, the 4202L is over 40% thinner than the 4201L and is is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo Low-profile wall-mounting kit.

With a 500 nit LED panel, the 4202L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or Infrared (IR), both enable up to ten 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 Windows 7 and Windows 8 operating systems. The IR touchscreen is 4mm thick with fully tempered glass and the PCAP touchscreen is 2.8mm thick

with chemically strengthened glass.

Low-profile wall mounting kit available with features to allow cable access. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

Optional, high performance computer modules are available which turn the 4202L 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 four models: ECMG2C-i3 based on a 3.4GHz, Intel Core 4th Gen i3 processor and HD4400 graphics; ECMG2C-i5 based on a 3.7GHz, Intel Core 4th Gen i5 processor and HD4600 graphics; ECMG2C-i7 based on a 4.0GHz, Intel Core 4th Gen i7 processor and HD4600 graphics; ECMG2C-AND based on a Qualcomm<sup>®</sup> Snapdragon™ processor. The high performance, commercialgrade computer modules make the 4202L a reliable platform that is interoperable with most content management servers and supports optimal partitioning of locally cached and network streamed content.



# **Benefits**

- Over 40% thinner than the 4201L
- Professional-grade hardware with strengthened 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 IDS solution with optional NFC / RFID scanners and webcam kits
- 3 year standard warranty with optional 2 year extended warranty.
   On-site advance replacement exchange option available in USA
- EloView content and device management enabled
- Intel OPS compliant with available adapter kit
- Flexible mounting in portrait, landscape and table-top orientation

# **About Elo**

#### 4202L 42" Interactive Digital Signage (IDS)

Specifications	
Model	4202L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	36.6" x 20.1" (930.2mm x 523.3mm)
Dimensions (W x D x H)	IR: 39.2" x 2.4" x 23.2" (995.1mm x 61.6mm x 588.1mm) PCAP: 39.2" x 2.0" x 23.2" (995.1mm x 50.5mm x 588.1mm)
Display Technology	Full HD 1920 x 1080 @ 60hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Diagonal Size	42.0" (106.7 cm)
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: ±89°/178°; Vertical: ±89°/178°
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	Video Settings: Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness & Auto Adjustment Color Settlings: Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu Audio Settlings: Audio Source selection is available here. The monitor can be muted & volume adjustments OSD Settlings: The OSD Timer and language can be changed in this menu Power Settlings: The Power Behavior can be changed in this menu RTC Settlings: Time setting & the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time.  See user manual for full details.
Available I/O Ports	Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line in Output: Audio Headphones out, RJ45 (for optional OSD remote)
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; 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 (typical at 120V at 60Hz): ON: 81W; SLEEP: 8.6W: OFF: 2W / (typical at 230V at 50Hz): ON: 80W; SLEEP: 7W; OFF: 2.1W
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	IR Model: Unpackaged —with ECMG2B; 54.9 lbs (24.9kg); w/o ECMG2B; 48.3 lbs (21.9kg); Packaged: w/o ECMG2B; 61.7 lbs (28.0kg); Projected Capacitive Model: Unpackaged —with ECMG2B: 52.4 lbs (23.8kg); w/o ECMG2B: 45.8 lbs (20.8kg) Packaged w/o ECMG2B: 59.6 lbs (27.0kg)
Shipping Dimensions	IR: Length: 43.7" (1110 mm) x Width: 8.46" (215 mm) x Height: 28.35" (720 mm)  PCAP: Length: 45.28" (1150 mm) x Width: 8.46" (215 mm) x Height: 28.35" (720 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO - 15693
Accessories	NFC Adapter (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-mount brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
What's in the box	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, 3.5mm audio cable, energy label according to EU Regulation 1062/2010, Quick Installation Guide (QIG)

#### **Ordering Information**

Model	Part Number	Number	Technology	Color
	E222369	ET4202L-9UWA-0-MT-GY-G	Infrared	Black
4202L	E222372	ET4202L-2UWA-0-MT-ZB-GY-G	Projected Capacitive	Black
	E440897	ET4202L-0UWA-0-GY-G	No Touch	Black

#### **Optional Computer Modules**

Model	Part Number	Processor	RAM	Storage	OS
ELO-KIT-ECMG2C-i3-NO	E333775	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ELO-KIT-ECMG2C-i3-W7	E333965	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
ELO-KIT-ECMG2C-i3-W8	E334168	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i5-NO	E334358	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ELO-KIT-ECMG2C-i5-W7	E334542	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
ELO-KIT-ECMG2C-i5-W8	E334744	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i7-NO	E334949	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ELO-KIT-ECMG2C-i7-W7	E335147	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
ELO-KIT-ECMG2C-i7-W8	E335345	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-AND	E336899	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000 Fax +1 408 597 8001 customerservice@elotouch.com elosales@elotouch.com

**Europe** Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49

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





- Deliver interactive brand experiences
- Multi-touch performance with "Built for Touch" reliability
- Optional plug-in computer modules: Microsoft® Windows® with Intel® Core™ or Android with Qualcomm® Snapdragon™ (supports EloView®)
- Thin, commercial-grade touchscreen ideal for kiosks, wayfinding and
- Touch OSD (no remote needed)



# 4602L 46" Interactive Digital Signage (IDS)

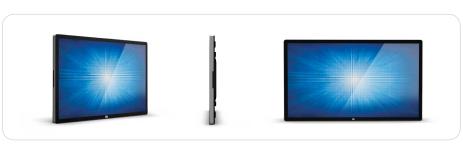
Elo's 4602L 46-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. Designed from the bottom up for retail, hospitality, healthcare and other commercial markets, the Elo IDS is a high-quality, interactive canvas for attracting and engaging consumers. The 4602L offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain in public environments. At 2 inches (50.5 mm) thin, the 4602L is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo Low-profile wall-mounting kit.

With a 500 nit LED panel, the 4602L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or Infrared (IR), both enable up to ten 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 Windows 7 and Windows 8 operating systems. The IR touchscreen is 3.2mm thick and the PCAP touchscreen is 2.8mm thick, both

with chemically strengthened glass.

Low-profile wall mounting kit available with features to allow cable access. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

Optional, high performance computer modules are available which turn the 4602L 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 four models: ECMG2C-i3 based on a 3.4GHz, Intel Core 4th Gen i3 processor and HD4400 graphics; ECMG2C-i5 based on a 3.7GHz, Intel Core 4th Gen i5 processor and HD4600 graphics; ECMG2C-i7 based on a 4.0GHz, Intel Core 4th Gen i7 processor and HD4600 graphics; ECMG2C-AND based on a Qualcomm<sup>®</sup> Snapdragon™ processor. The high performance, commercialgrade computer modules make the 4602L 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 with strengthened 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 IDS solution with optional NFC / RFID scanners and webcam kits
- 3 year standard warranty with optional 2 year extended warranty.
   On-site advance replacement exchange option available in USA
- EloView content and device management enabled
- Intel OPS compliant with available adapter kit
- Flexible mounting in portrait,
  landscape and table-top orientation

# **About Elo**

#### 4602L 46" Interactive Digital Signage (IDS)

Specifications	
Model	4602L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	40.1" x 22.6" (1018.1mm x 572.7mm)
Dimensions (W x D x H)	IR: 46.6" x 2.4" x 25.1" (1082.8mm x 61.6mm x 637.4mm) PCAP: 42.6" x 2.0" x 25.1" (1082.8mm x 51.3mm x 637.4mm)
Display Technology	Full HD 1920 x 1080 @ 60hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Diagonal Size	46.0" (116.84 cm)
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits
Response Time (Tr + Tf) (typical)	6.5 ms
Viewing Angle (typical)	Horizontal: ±89°/178°; Vertical: ±89°/178°
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	Video Settings: Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness & Auto Adjustment Color Settings: Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu Audio Settings: Audio Source selection is available here. The monitor can be muted & volume adjustments OSD Settings: The OSD Timer and language can be changed in this menu Power Settings: The Power Behavior can be changed in this menu RTC Settings: Time setting & the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time.  See user manual for full details.
Available I/O Ports	Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line in Output: Audio Headphones out, RJ45 (for optional OSD remote)
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; 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 (typical at 120V at 60Hz): ON: 95W; SLEEP: 8.7W: OFF: 2.5W / (typical at 230V at 50Hz): ON: 96W; SLEEP: 8W; OFF: 2.8V
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	IR Model: Unpackaged —with ECMG2B; 59.2 lbs (26.9kg); w/o ECMG2B; 52.6 lbs (23.9kg); Packaged: w/o ECMG2B; 67.8 lbs (30.8kg); Projected Capacitive Model: Unpackaged —with ECMG2B; 59.6 lbs (27.0kg); w/o ECMG2B; 52.9 lbs (24.0kg) Packaged w/o ECMG2B; 68.1 lbs (30.9kg)
Shipping Dimensions	Length: 48.0" (1220 mm); Width: 8.3" (210 mm); Height: 29.5" (750 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO - 15693
Accessories	NFC Adapter (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-mount brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, 3.5mm audio cable, energy

#### **Ordering Information**

Model	Part Number	Number	Technology	Color
	E222370	ET4602L-9UWA-0-MT-GY-G	Infrared	Black
4602L	E222373	ET4602L-2UWA-0-MT-ZB-GY-G	Projected Capacitive	Black
	E441095	ET4602L-0UWA-0-GY-G	No Touch	Black

#### **Optional Computer Modules**

Model	Part Number	Processor	RAM	Storage	OS
ELO-KIT-ECMG2C-i3-NO	E333775	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ELO-KIT-ECMG2C-i3-W7	E333965	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
ELO-KIT-ECMG2C-i3-W8	E334168	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i5-NO	E334358	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ELO-KIT-ECMG2C-i5-W7	E334542	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
ELO-KIT-ECMG2C-i5-W8	E334744	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i7-NO	E334949	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ELO-KIT-ECMG2C-i7-W7	E335147	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
ELO-KIT-ECMG2C-i7-W8	E335345	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-AND	E336899	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000 Fax +1 408 597 8001 customerservice@elotouch.com elosales@elotouch.com

**Europe** Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49

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





- Big, bright and beautiful "lifesize" scale delivers interactive brand experiences
- Thin, commercial- grade touchscreen ideal for wayfinding, whiteboard, and other office applications
- Optional plug in Intel® Core™
   4th Gen i3/i5/i7 processors
   running Microsoft Windows®
- Infrared for up to 10 points with "Built for Touch" reliability



# 5501LT 55" Interactive Digital Signage (IDS) Touch Display

The 5501LT Interactive Digital Signage display combines an infrared multitouch touchscreen with a professionalgrade, large format display in a slim, integrated package. For retail, hospitality, commercial real estate, education and other commercial applications, the large wide-screen format offers a high-quality, interactive canvas for attracting and engaging consumers. The 5501LT offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain. With a total thickness of 3.4 inches (87mm), the 5501LT is compliant with the ADA requirement of less than 4" protrusion for wall-mounted products when used with a compatible wall-mount.

With a 500 nit LED panel, the 5501LT is a bright, high quality display suitable for public environments. The infrared touchscreen enables up to ten 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

Windows 7 and Windows 8 operating systems. The touchscreen is 4mm thick with fully tempered glass.

Optional, high performance computer modules are available which turn the 5501LT 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 four models: ECMG2B-i3 based on a 3.4GHz, Intel Core 4th Gen i3 processor and HD4400 graphics; ECMG2B-i5 based on a 3.7GHz. Intel Core 4th Gen i5 processor and HD4600 graphics; ECMG2B-i7 based on a 4.0GHz, Intel Core 4th Gen i7 processor and HD4600 graphics; ECMG2-AND based on a Qualcomm Snapdragon processor. The high performance, commercialgrade computer modules make the 5501LT 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 digital signage solution with optional NFC and RFID scanners and webcam kits
- 3 year standard warranty (worldwide) with on-site exchange (NA only). 2 year extended warranty option available (NA and EMEA only).
- 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

## **About Elo**

# 5501LT 55" Interactive Digital Signage (IDS) Touch Display

Specifications	
Model	5501LT
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	47.6" x 26.8" (1210mm x 680mm)
Dimensions* (W x D x H)	49.9" x 3.4" x 29.1" (1267mm x 87mm x 738mm)
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; 1073.7m colors; 16:9 aspect ratio.  Other resolutions supported
Aspect Ratio	16:9
Number of Colors	1073.7 million
Brightness (typical)	LCD Panel 500 nits; with touchscreen 450 nits
Response Time (Tr + Tf) (typical)	6.5 ms
Viewing Angle (typical)	Horizontal: ±89°; Vertical: ±89°
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: 31.5-73KHz; 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: 10W; OFF: 2W; Monitor Only - Power Consumption: (typical at 230V at 50Hz): ON: 119W; SLEEP: 9W; OFF: 1.5W;
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 ECMG2B: 103.2 lbs (46.8kg); without ECMG2B: 98.9 lbs (44.9kg); Packaged: with ECMG2B: 123.8 lbs (56.2kg); without ECMG2B: 119.4 lbs (54.2kg)
Shipping Dimensions	Width: 55.9" (1420mm); Height: 34.6" (880mm); Depth: 9.2" (235mm)
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; CB; CE
Accessories	NFC Adapter (E918074), OPS Kit (E102270), OSD Control Box (E483757) Replacement Cable Kit (E000263), Wall Mount Kit (E248743), Webcam (E688656)
Warranty	3 year standard (worldwide) with on-site exchange (NA only). 2 year extended warranty option available (NA and EMEA only).
MTBF	50,000 hours demonstrated
What's in the box	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, AR power cable, CH power cable, JP power cable, 3-pin to 2-pin adapter for JP power cable, VGA+RS232 Y-cable, VGA cable 3.5mm Audio cable, energy label according to EU Regulation 1062/2010

<sup>\*</sup>See dimensional drawings for details

# **Ordering Information**

Model	Part Number	Technology	Color
5501LT	E268254	55-inch LED Infrared	Black

# **Optional Computer Modules**

Model	Part Number	Processor	RAM	Storage	OS
	E001292	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ECMG2B-i3	E001293	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
	E001294	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
	E001295	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ECMG2B-i5	E001296	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
	E001297	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
	E001298	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ECMG2B-i7	E001299	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
	E001300	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
AECM ECMG2	E000739	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000 Fax +1 408 597 8001 customerservice@elotouch.com elosales@elotouch.com

Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49

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

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

Elo 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 \ and \ the \ Elo \ logo \ are \ either \ trademarks \ or \ registered \ trademarks \ of \ Elo \ and \ the \ elo \ logo \ are \ either \ trademarks \ or \ registered \ trademarks \ of \ Elo \ and \ the \ elo \ logo \ are \ either \ trademarks \ or \ registered \ trademarks \ of \ Elo \ and \ the \ elo \ logo \ are \ either \ trademarks \ or \ registered \ trademarks \ of \ elo \$ Touch Solutions, Inc. All other trademarks are the property of their respective owners. @ 2016 Elo Touch Solutions, Inc. All rights reserved. 16111AES00016





- Big, bright, and beautiful "lifesize" scale delivers interactive brand experiences
- Thin, commercial-grade touchscreen ideal for wayfinding, whiteboard, and other office applications
- Optional plug in Intel<sup>®</sup> Core<sup>™</sup> i3/i5/i7 processors running Microsoft Windows<sup>®</sup>
- Infrared for up to 10 points with "Built for Touch" reliability



# 7001LT 70" Interactive Digital Signage (IDS) Touch Display

The 7001LT Interactive Digital Signage display combines an infrared multitouch touchscreen with a professional grade, large format display in a slim, integrated package. For retail hospitality, commercial real estate, education and other commercial applications, the large wide-screen format offers a high-quality, interactive canvas for attracting and engaging consumers. The 7001LT offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain. With a total thickness of 3.7 inches (94mm), the 7001LT is compliant with the ADA requirement of less than 4" protrusion for wall mounted products when used with a compatible wall-mount.

With a 500 nit LED panel, the 7001LT is a bright, high quality display suitable for public environments. The infrared touchscreen enables up to ten 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 Windows® 7 and Windows® 8 operating systems. The touch-screen is

4mm thick with fully tempered glass. The 7001LT smart video sensing technology automatically detects new video sources and automatically switches to them.

Optional, high performance computer modules are available which turn the 7001LT 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 four models: ECMG2B-i3 based on a 3.4GHz, Intel® Core™ 4th Gen i3 processor and HD4400 graphics; ECMG2B-i5 based on a 3.7GHz, Intel® Core™ 4th Gen i5 processor and HD4600 graphics and ECMG2B-i7 based on a 4.0GHz, Intel® Core<sup>™</sup> 4th Gen i7 processor and HD4600 graphics; ECMG2-AND based on a Qualcomm<sup>®</sup> Snapdragon™ processor. The high performance, commercial-grade computer modules make the 7001LT 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 with strengthened 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 digital signage solution with optional NFC and RFID scanners and webcam kits
- 3 year standard warranty with optional 2 year extended warranty.
   On-site advance replacement exchange option available in USA
- 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

## **About Elo**

#### 7001LT 70" Interactive Digital Signage (IDS) Touch Display

Specifications	
Model	7001LT
Form Factor	Interactive Digital Signage
Bezel Color	Black
Active Display Area (W x H)	60.6" x 34.1" (1538.9mm x 865.6mm)
Dimensions* (W x D x H)	62.9" x 3.7" x 36.4" (1600mm x 94mm x 925 mm)
Display Technology	Active matrix TFT LCD with LED backlight, 16.7 million colors, 8 ms response time (tr+tf)
Mounting Options*	VESA 4-hole mount per MIS-F, 600, 600, 8MM Optional thin, tilting wall mount E248743 available to ensure ADA and IBC compliance
Diagonal Size	69.5"(176.6cm)
Native Resolution	1920x1080 60Hz (Full HD), 16:9 aspect ratio; Other resolutions supported.
Brightness (typical)	LCD Panel: 500 nits; with touchscreen: 450 nits
Viewing Angle (typical)	Horizontal: ±88°; Vertical: ±88°
Contrast Ratio (typical)	5000:1
Video Inputs	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: 53-70KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Input Power Connector	IEC 60320 C14
Power Consumption (typical)	Monitor Only : 110V at 60Hz, ON: 201W, SLEEP: 12.5W, OFF: 1.5W; 230V at 50Hz, ON:198.0W, SLEEP:12.5W, OFF: 2.0W
Audio	Internal Speakers: 4 x 5W stereo speakers to allow Stereo configuration in portrait and landscape mode. Input audio connector: 3.5mm TRS jack; Input audio signal range: 1 Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
Weight	Unpackaged, monitor only: 149.5 lb (67.8kg)
Shipping Dimensions (W x D x H)	70.6"x15.2x45.2"(1794 x 386 x 1149 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory approvals and declarations	UL, FCC; cUL, IC; CB; CE; VCCI; C-Tick; NOM CoC; GOST; BSMI; KC; e-Standby; CCC, China RoHs With RFID: UL, FCC; CE
Accessories	MSR(E545781), NFC Adapter (E918074), OPS Kit (E102270), Replacement OSD Controller (E483757) Replacement Cable Kit (E000263), Wall Mount Kit (E248743), Webcam (E688656)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
What's in the box	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, AR power cable, CH power cable, JP power cable, 3-pin to 2-pin adapter for JP power cable, VGA+RS232 Y-cable, VGA cable, 3.5mm Audio cable, energy label according to EU Regulation 1062/2010

<sup>\*</sup>See dimensional drawings for details

#### **Ordering Information**

Model Part Number		Description
7001LT	E008823	70-inch LED Infrared multi-touch Interactive Digital Sign

#### **Optional Computer Modules**

Model	Part Number	Processor	RAM	Storage	OS
	E001292	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ECMG2B-i3	E001293	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
	E001294	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ECMG2B-i5	E001295	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
	E001296	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
	E001297	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
	E001298	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ECMG2B-i7	E001299	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
	E001300	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ECMG2-AND	E000739	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Fax +1 408 597 8001 Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000

Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 Fax +86 (21) 3329 1400 customerservice@elotouch.com elosales@elotouch.com

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





- 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.

### **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**

#### ECMG2 Computer Modules for Interactive Digital Signage

Specifications					
odule 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 i5-4590\$ 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 46	i3-Intel® HD 4400; i5-Intel® HD 4600; i7-Intel® HD 4600			
BIOS	AMI				
Memory (RAM) Standard/max./slots		2 slots; i5-4GB DDR3 SO-DIMM on 1 of 2 slots SO-DIMM DDR3-1333/1600 (PC3-10600)	s; i7-8GB DDR3 SO-DIMM on 1 of 2 slots		
Hard Disk Drive	320GB 2.5" ADVANCED FORMA	AT (AF) SATA HDD			
Operating Systems Supported	No Operating System Microsoft Windows 7 Profession Microsoft Windows Embedded				
Languages	Chinese (Hong Kong), Croatian Hindi, Hungarian, Italian, Japan Latin, Slovak, Slovenian, Spanis	ps) Arabic, Brazilian Portuguese, Bulgarian, n, Czech, Danish, Dutch, English, Estonian, F nese, Korean, Lithuanian, Norwegian, Polish h, Swedish, Thai, Turkish, Ukrainian e-installed language groups: Chinese (Simprean, Russian, Spanish	Finnish, French, German, Greek, Hebrew, n, Portuguese, Romanian, Russian, Serbian		
USB Port(s)	4 x Type A ports (2 x USB 2.0; 2 x	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 po 3 3.5 mm TRS jacks for Audio In				
Real Time Clock	Replaceable lithium-ion batter	y 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: 1	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; E	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
	E001292	E333775	Intel Core i3 3.4GHz HD4400	2GB	320GB	No OS
ECMG2-i3	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
	E001295	E334358	Intel Core i5 3.7GHz HD4600	4GB	320GB	No OS
ECMG2-i5	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
	E001298	E334949	Intel Core i7 4.0GHz HD4600	8GB	320GB	No OS
ECMG2-i7	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

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000 Fax +1 408 597 8001

Europe Tel +32 (0) 16 70 45 00 Fax +32 (0) 16 70 45 49 customerservice@elotouch.com elosales@elotouch.com

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





- Enables EloView® based cloud solution on Elo Large Format IDS
- Integrates touch computing with Interactive Digital Signage
- Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> processor running Android OS
- 3 year global warranty



# AECM Computer Module for Interactive Digital Signage

The Android ECM (AECM) featuring the powerful Qualcomm Snapdragon APQ8064 CPU provides the performance needed to manage demanding, media-rich interactive digital signage software applications while enabling omnichannel consistency when coupled with EloView. Together, they allow customers to leverage existing online and mobile digital content with minimal investment and development time. The computer module, available for the entire Elo 01 and 02 series of IDS displays, provides the same secure all-in-one solution for content and device management as found in our highly successful I-Series monitors. The high performance, commercial grade computer module, coupled with the EloView cloudbased management software, makes any IDS 01 and 02 series displays a complete interactive platform.

The Android ECM slides into the back of the touch screen display to deliver the industry's thinnest commercial grade allin-one Android touch computer at 32inch, 42-inch, 46-inch, 55-inch or 70-inch screen sizes. Use of computer modules instead of a separate external computer "box" reduces complexity, by seamlessly incorporating the AC power, video and USB signals between the computer module and the Elo IDS touch display via an internal docking connector.

Centralized management and security capabilities of Qualcomm Snapdragon ensures compatibility with many content management servers and web-based consoles for seamless connection with the internet, applications, digital marketing, interactive whiteboard, building directory, virtual receptionist, and point of information (POI) applications.

The AECM 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
- Secure all-in-one solution for content and device management
- Quick-access hard drive for easy initial imaging and field service
- Android OS offers enhanced compatibility for delivering applications to Elo products
- 72 hour on site exchange (continental US)
- Bluetooth 4.0 including iBeacon technology

# **About Elo**



# **Android Computer Module for Interactive Digital Signage**

Specifications			
Module Dimensions	Width: 9.95" (252.7mm) Height: 1.42" (36.1mm) Depth: 10.74" (272.85mm)		
Processor Qualcomm Snapdragon APQ8064			
System Memory	2GB RAM		
Storage	16 GB eMMC		
Operating Systems Supported	Android		
USB Port(s)	4x USB 2.0 on front panel, 1x USB provided via OPS slot		
Ethernet Port(s)	1x Gigabit Ethernet		
Wifi	IEEE 802.11 b/g/n WEP/WPA/WPA2 capable		
Bluetooth	Bluetooth 4.0 + EDR		
GPIO	2x input(TTL), 1x output(TTL)		
Power Supply	Power supplied by Interactive Digital Signage display		
Weight	Actual: 3.22 lb (1.46 Kg)		
vveigi ii	Shipping: 4.94 lb (2.24 Kg)		
Shipping Box Dimensions	Length: 15.2" (386 mm) Width: 14.1" (357 mm) Height: 4.41" (112 mm)		
Temperature	Operating: 0°C to 40°C (32°F to 104°F)		
iomporatoro	Storage: -20°C to 60°C (-4°F to 140°F)		
Humidity (non-condensing)	Operating: 20% to 80%		
, ,	Storage: 10% to 95%		
Agency Approvals	US UL, FCC; Canada cUL, IC; Europe CE; RoHS; Australia C-Tick		
Warranty	3 years		
MTBF	50,000 hours demonstrated		
What's in the box	Cable cover with nylon washers and thumb screws pre-installed, cable clip, ECM cover bracket		

## **EloView® Features**

EloView Portal	Log in and manage accounts Remote set up Application delivery Control of ON/OFF
EloView Device Client	Lock screen to kiosk mode Automatically play scheduled app Lock control buttons (HOME and POWER) Control panel accessible via password that allows network set up and local device settings

# **Ordering Information**

Model	Part Numbers (IDS 01 Series Displays)	Part Numbers (IDS 02 Series Displays)	Processor	RAM	HDD	os
ECMG2 Android	E000739	E336899	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB	eMMC Android

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America Elo Touch Solutions 1033 McCarthy Boulevard Milpitas, CA 95035

800-ELO-TOUCH Tel +1 408 597 8000 Fax +1 408 597 8001

Tel +32 (0) 16 70 45 00 Fax +32 (0)16 70 45 49 customerservice@elotouch.com elosales@elotouch.com

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

