elo TOUCH SOLUTIONS

- Big, bright and beautiful touchscreen delivers interactive brand experiences

- Six-touch performance with "Built for Touch" reliability

- Thin, commercial- grade touchscreen ideal for wayfinding, whiteboard, and other office applications

- Optional integrated Intel Core i3/i5/i7 computer modules with Microsoft Windows

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 webcam 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

5501L 55" Interactive Digital Signage Display

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 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 three 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™ 4th Gen i7 processor and HD4600 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.

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: 31.5-73KHz; 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: 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 ECMG2B: 98.5 lbs (44.7kg); without ECMG2B: 94.8 lbs (43kg); Packaged: with ECMG2B: 114 lbs (51.7kg); without ECMG2B: 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; CB; 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

Model	Part Number	Technology	Color
5501L	E000677	55-inch LED Optical	Black

Optional Computer Modules

Model	Part Number	Processor	RAM	HDD	OS
ECMG2B-i3	E001292	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
	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
ECMG2B-i7	E001298	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
	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

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

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