elo TOUCH SOLUTIONS

- Big, bright, and beautiful "life-size" scale delivers interactive brand experiences

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

- Integrated Intel Core i3/i5 processors running Microsoft Windows

7001L 70" Interactive Digital Signage Display

The 7001L 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 and other commercial applications, the large wide-screen format offers a high-quality, interactive canvas for attracting and engaging consumers. The 7001L 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 7001L is compliant with the ADA requirement of less than 4" protrusion for wallmounted products when used with a compatible wall-mount.

With a 700 nit LED panel, the 7001L 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 is 4mm thick with fully tempered glass.

Optional, high performance computer modules are available which turn the 7001L 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 7001L 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 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

Elo founders pioneered the touch screen 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 touch screen components, touch monitors, and all-in-one touch computers 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.

7001L 70" Interactive Digital Signage (IDS) Touch Display

Part Number E027378	
Model	7001L
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)	62.8" x 3.5" x 36.2" (1593.9mm x 88.7mm x 920.6mm)
Display Technology	Active matrix TFT LCD with LED backlight
Diagonal Size	69.5" (176.6cm)
On-Screen Display (OSD) (accessible via switches on tethered OSD Control unit)	Settings: Brightness, Contrast, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature; OSD Rotation; OSD Timer; Color Adjust; Color Preference; Audio Controls; Video; MDC Protocol; Black Level; Light Sensor; Sharpness Level; Aspect Ratio; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 8mm
Native Resolution	1920x1080 60Hz (Full HD). 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)	6ms
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: 31.5-73KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Input Power Connector	IEC 60320 C14
Input Power Signal Specifications	100-240VAC 50/60Hz
Power Consumption (typical)	Monitor only: 110V at 60Hz—ON: 145.0W, SLEEP: 13.5W, OFF: 0.5W; 230V at 50Hz—ON: 149.0W, SLEEP: 14.5W, OFF: 0.8W Monitor with ECMG2-i5: 110V at 60Hz—ON: 165.0W, SLEEP: 13.0W, OFF: 11.0W; 230V at 50Hz—ON: 162.0W, SLEEP: 15.0W, OFF: 13.0W
Audio	Internal Speakers: 4 x 5 W 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 weight, monitor only: 131 lb (59.4kg)
Shipping Dimensions (W x D x H)	Top of box: 70.1" x 14.4" x 43.3" (1780mm x 365mm x 1100mm); Bottom of box: 69.5" x 13.8" x 9.9" (1765mm x 350mm x 252mm)
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 RFID UL, FCC; CE
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available.
MTBF	50,000 hours estimated

Ordering Information

Model	Part Number	Description
7001L	E027378	70-inch LED Optical multi-touch Interactive Digital Sign

Optional Computer Modules

Model	Part Number	Processor	RAM	HDD	OS
ECMG2-i3	E776797	Intel Core i3 3.3GHz HD2500	2GB	320GB	No OS
ECMG2-i3	E487570	Intel Core i3 3.3GHz HD2500	2GB	320GB	Windows 7
ECMG2-i5	E272400	Intel Core i5 3.6GHz HD4000	4GB	320GB	No OS
ECMG2-i5	E584199	Intel Core i5 3.6GHz HD4000	4GB	320GB	Windows 7

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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