elo

eclipse digital

- 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™ i3/i5/i7 processors running Microsoft Windows®

- Infrared for up to 10 points with "Built for Touch" reliability
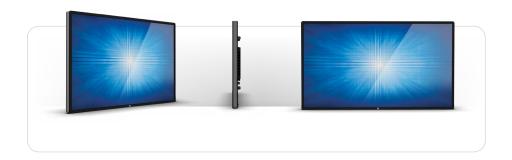
7001LT 70" Interactive Digital Signage (IDS) Touch Display

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™ 4th Gen i7 processor and HD4600 graphics; ECMG2-AND based on a Qualcomm® 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

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 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.

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: 1Vrms 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

*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
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
ECMG2-AND	E000739	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

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