elo TOUCH SOLUTIONS

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- "Built for Touch" with proven Elo expertise and reliability
- Mounting options including rear-mount and VESA mount
- 3 year warranty



1739L 17" Open-Frame Touchmonitor

Elo's 1739L 17" open-frame touchmonitor delivers a cost-effective touch solution for OEM's and systems integrators, and complements Elo's expanding family of touch solutions for applications in the retail self-service and gaming/amusement markets. This compact touchmonitor is "designed for touch" from the ground up, with Elo's proven expertise and reliability built in, and not added as an afterthought by altering an existing monitor.

The 1739L features a brilliant wide viewing angle panel to instantly grab and hold the users' attention, whether they are checking out retail goods with a self-service kiosk or playing games in a casino or arcade. Because the enclosure is controlled by Elo's specifications and tooling, Elo's rear-mount monitors have a long-lasting product cycle— important for continuity through all phases of project rollouts and when servicing. It also features a unique, injection-molded minibezel with virtually invisible watertight seal, making it ideal for the rigors of public use.

Narrow borders, multiple mounting options, and a dual serial/USB touch interface add to the versatility of the 1739L. Worldwide agency approvals, as set forth on the back side of this datasheet, cover the entire monitor that is designed, built and supported by Elo, a true single source supplier.



PRODUCT OVERVIEW

Benefits

- Long lasting product cycle-enclosure controlled by Elo specifications
- High quality energy-saving LED panel
- Future generation panels phased-in without external changes
- Zero-Bezel touch technologies: IntelliTouch Zero-Bezel surface acoustic wave, IntelliTouch Pro projected capacitive
- Standard bezel touch technologies: IntelliTouch or IntelliTouch Plus surface acoustic wave, SecureTouch vandalresistant surface acoustic wave, AccuTouch 5-Wire-Resistive, CarrollTouch Infrared touch technology
- Optional front mount and rack mount bezels

Applications

- Casino and amusement games
- Retail self-service
- Information kiosks

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.

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1739L 17" Open-Frame Touchmonitor Specifications

Case/Bezel Color	Steel/black	
Display	Size: 17.0" diagonal Type: Active matrix TFT LCD with LED backlighting Aspect ratio: 5:4	
Useful Screen Area	Horizontal: 13.3" (338 mm); Vertical: 10.6" (270 mm)	
Monitor Dimensions	Width: 14.5" (368 mm) Height: 12.0" (306 mm) Depth: 1.9" (49 mm)	Zero-bezel versions: Width: 15.6" (397mm) Height: 13" (332mm) Depth: 1.8" (46.4mm)
Optimal (native) Resolution	1280 x 1024	
Colors	16.7 million	
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; CarrollTouch: 225 nits; IntelliTouch: 225 nits; IntelliTouch Plus: 225 nits; SecureTouch: 220 nits; IntelliTouch Zero-Bezel: 225 nits; IntelliTouch Pro: 225 nits	
Response Time (typical)	5msec	
Viewing Angle (typical, from center)	Horizontal (left/right): ±85° or 170° total Vertical (up/down): ±80° or 160° total	
Contrast Ratio (typical)	1000:1	
Input Video Format	Analog VGA and digital DVI	
Input Video Signal Connector	Female DE-15 connector, Female DVI-D, Dual-Link connector	
Input Frequency	Horizontal: 31.5-80.0 kHz; Vertical: 56.3-75 Hz	
Power	External DC—optional power brick (sold separately) Input voltage—DC: +12VDC ±5% at 2.5 A max. Input power connector specification (on monitor)—Type: DC Barrel Jack; Barrel inner diameter: 6.4 mm (±0.3 mm); Pin outer diameter: 2.0 mm (+0.0 -0.1 mm); Barrel depth: 8.8 mm (±0.3 mm) Power connector (on power brick)—Type: DC Barrel Plug; Barrel outer diameter: 5.5 mm (±0.1 mm); Pin inner diameter: 2.1 mm (±0.1 mm); Barrel length: 9.5 mm (±0.5 mm)	
Power Consumption (typical)	Monitor only: 20W Monitor and power brick: 22W	
Temperature	Operating: 0°C to 40°C; Storage: -20°C to 60°C	
Humidity (noncondensing)	Operating: 20%-80%; Storage: 10%-90	
Weight (approx.)	Actual: 8.8 lb (4.0 kg); Shipping: 11.5 lb (5.2 kg)	
Warranty	3 years	
MTBF	50,000 hours demonstrated	
Agency Approvals	UL/cUL (Recognized), TUV T-Mark, CE,FCC,VCCI,IC,C-TICK (Class B), BSMI, KC, CCC, China RoHS	
On-screen display (OSD)	Digital OSD or optional remote OSD with 1.8 m cable	
User's Controls	Optional remote OSD: Auto/Sel, up, down, menu OSD buttons: menu, left, right, select, power OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall, language (English, German, Spanish, Japanese, French) OSD disable/enable: power, OSD menu	

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1739L	E607940	AccuTouch	Dual serial/USB	Antiglare	Worldwide
	E964551	CarrollTouch	Dual Serial/USB	Antiglare	Worldwide
	E012584	IntelliTouch	Dual serial/USB	Antiglare	Worldwide
	E734455	SecureTouch	Dual serial/USB	Antiglare	Worldwide
	E575274	IntelliTouch Plus	USB	Clear	Worldwide
	E001128	IntelliTouch Zero-Bezel Single Touch	Dual serial/USB	Clear	Worldwide
	E001127	IntelliTouch Zero-Bezel Dual Touch	USB	Clear	Worldwide
	E001126	IntelliTouch Pro	USB	Clear	Worldwide

To find out more about our extensive range of Elo touch solutions, go to **www.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

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

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

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