

- “Designed for touch” from the ground up
- Elo reliability and quality at an economical price point
- 3 year warranty



1537L 15” LCD Open-Frame Touchmonitor

The Elo 1537L open-frame LCD touchmonitor complements the Elo expanding family of touch solutions for kiosk information systems, gaming and amusement, and light industrial shop-floor automation. This compact touchmonitor is “designed for touch,” with proven Elo expertise and reliability built in. An integrated precision mini-bezel seals the touchscreen against dirt, dust and liquids, which simplifies integration into the final enclosure. Long-lasting product availability can be expected as the design and tooling is controlled by Elo specifications, allowing future-generation panels to be phased in without external changes.

The 1537L is available with a choice of industry-leading touch technologies, in both single touch and multi touch versions. Seamless zero-bezel versions include IntelliTouch Pro projected capacitive and IntelliTouch Zero-Bezel surface acoustic wave. Standard bezel options include AccuTouch five-wire resistive, CarrollTouch infrared, IntelliTouch and SecureTouch anti-vandal surface acoustic wave. Worldwide agency approvals cover the whole monitor, which is developed, built, serviced and supported by a true single source supplier. The 1537L open-frame LCD touchmonitor provides an economical solution for system integrators and VARs.



Benefits

- Choice of Elo touch technologies:
 - Standard bezel versions: AccuTouch resistive; CarrollTouch infrared, IntelliTouch and IntelliTouch Plus surface acoustic wave
 - Zero-Bezel versions: IntelliTouch Zero-Bezel surface acoustic wave, IntelliTouch Pro projected capacitive
- Touchscreen sealed against dirt, dust and liquids
- Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option
- Worldwide agency approvals
- Three year standard warranty

Applications

- Kiosk information systems
- Gaming and amusement
- Light industrial shop-floor automation

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.

1537L 15" Open-Frame Touchmonitor Specifications

Case/Bezel color	Steel/black		
Display type	Active matrix TFT LCD with LED backlighting		
Display size	15.0" diagonal		
Aspect ratio	4:3		
Useful screen area	Horizontal: 12" (304 mm); Vertical: 9" (228 mm)		
Monitor dimensions	Width: 13.2" (336 mm) Height: 10.4" (264 mm) Depth: 1.6" (41 mm)	IntelliTouch ZB: Width: 14.3" (364mm) Height: 11.5" (291mm) Depth: 1.6" (41.5mm)	IntelliTouch Pro Width: 14.29" (363mm) Height: 11.4" (290mm) Depth: 1.1" (29mm)
Optimal (native) resolution	1024 x 768		
Other supported resolutions	1024 x 768 at 60, 65 (Sun), 70, or 75 Hz; 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72, or 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 (Mac), 72, or 75 Hz		
Colors	16.2 million colors with dithering		
Brightness (typical)	LCD Panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits; IntelliTouch Plus: 225 nits; SecureTouch: 225 nits; CarrollTouch: 225 nits; IntelliTouch Zero-Bezel: 225 nits; IntelliTouch Pro: 225 nits		
Response time (typical)	16 msec		
Viewing angle (from center)	Horizontal (left/right): $\pm 80^\circ$ or 160° total Vertical (up/down): $\pm 70^\circ$ or 140° total		
Contrast ratio (typical)	700:1		
Input video format	Analog VGA and Digital DVI		
Input video signal connector	Female DE-15 connector, Female DVI-D, Dual-Link connector		
Scanning frequency	Horizontal: 31.5 - 60.2 kHz; Vertical: 56.3 - 75 Hz		
Power supply	External DC—optional power brick (sold separately) Input voltage—DC: +12VDC $\pm 5\%$ 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: 13.5W		
Temperature	Operating: 0°C to 40°C ; Storage: -20°C to 60°C		
Humidity	Operating: 20% to 80% (non-condensing); Storage: 10% to 90% (non-condensing)		
MTBF	50,000 hours demonstrated		
Weight (approx.)	Actual: 6.6 lbs (3.0 kg); Shipping: 9.7 lbs (4.4 kg) IntelliTouch Pro: Actual: 5.7 lbs (2.6kg); Shipping: 8.8 lbs (4 kg)		
Warranty	3 years		
On-screen display (OSD)	Digital OSD or Remote OSD with 1.8m cable		
User's controls	OSD buttons: menu, up, down, 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		
Mounting options	100 mm or 75 mm VESA mount; open-frame with brackets; mounting brackets included		
Agency Certification	UL, cUL (Recognized), FCC, CE, VCCI, IC, C-TICK, CCC, BSMI, KC, China RoHS		

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1537L	E701210	AccuTouch	Dual serial/USB	Antiglare	Worldwide
	E461378	CarrollTouch	Dual serial/USB	Antiglare	Worldwide
	E512043	IntelliTouch	Dual serial/USB	Antiglare	Worldwide
	E731919	SecureTouch	Dual serial/USB	Antiglare	Worldwide
	E419638	IntelliTouch Plus	USB	Clear	Worldwide
	E001124	IntelliTouch Zero-Bezel single touch	Dual serial/USB	Clear	Worldwide
	E001123	IntelliTouch Zero-Bezel dual touch	USB	Clear	Worldwide
	E001122	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.

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