1509L 15" LCD Desktop Touchmonitor

The Elo TouchSystems 1509L 15" Desktop Touchmonitor is an attractively designed wide screen touchmonitor solution, primarily intended for general applications including hospitality and retail environments. Without compromising the principles of 'built for touch' and high quality upon which the Elo TouchSystems brand prides itself, the 1509L has been designed to fit the tightest of budgets

The 1509L's 15-inch widescreen format is intended to save space physically, while offering additional on-screen space. This allows for extra content such as additional sidebar menus, on-screen keypads or additional columns of information. In addition, the widescreen design prevents blocking eye contact to customers and improves customer interaction.

The 1509L is available with the industry-leading TE IntelliTouch surface acoustic wave touchscreen technology for a pure-glass surface that is easy to clean, with no known wear-out mechanism and delivers an accurate and reliable touch response with either a finger or soft-stylus.

Furthermore, the monitor can be affixed to a counter or mounted on a wall or to a pole when the stand is removed, and its LED backlight significantly reduces power consumption. The 1509L provides a practical, reliable Elo TouchSystems touchmonitor, combining top touchscreen technology with a bottom price!

Features and Benefits

- Pure, clear glass touchscreen for superior picture quality
- LED backlight significantly reduces power consumption
- Removable stand allows the monitor to be mounted on a wall or to a pole (via VESA bracket)
- Fixable to counter for extra security
- Wide-screen format provides more application space
- Sleek, integrated design offers a stylish look for public venues
- Optional, field-installable magnetic stripe reader (MSR)
- Cable management allows routing of the cable to either side of the monitor
- Touchscreen is sealed for resistance to water, dust, grease

TOUCH SOLUTIONS

1509L 15″ LCD Desktop Touchmonitor Specifications

Bezel Color	Black
Active Display Area	Horizontal: 13.4″ (344mm); Vertical: 7.6″ (194mm)
Dimensions*	Width: 15.4″ (392mm); Height: 11.2″ (285mm); Depth: 9.0″ (228mm) max
LCD Technology	Active matrix TFT LCD
Display Size	15.6″ diagonal
On-Screen Display (OSD)	Accessible through switches along the bottom. Controls: Menu, Up, Down, Select; Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Sharpness, Color Temperature, OSD Timeout, OSD Language, Recall Defaults; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power
Mounting Options*	VESA 4-hole 75mm mounting interface on rear of unit
Native Resolution	1366 x 768
Aspect Ratio	16:9
Preset Video Timings	640 x 480 at 60Hz; 800 x 600 at 60Hz; 1024 x 768 at 60Hz; 1280 x 800 at 60, 60RB Hz 1280 x 960 at 60Hz; 1280 x 1024 at 60Hz; 1360 x 768 at 60Hz; 1366 x 768 at 60, 60RB Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 220 nits; IntelliTouch: 198 nits
Response Time (Tr + Tf) (typical)	16 msec
Viewing Angle (typical)	Horizontal: ±40° or 80° total; Vertical: +10° to -30° or 40° total
Contrast Ratio (minimum)	300:1
Video	Analog VGA on Female DE-15 connector; Input Video Horizontal Sync frequency range: 30 – 80KHz; Input Video Vertical Sync (frame rate) frequency range: 60Hz
Power	Monitor input power connector: Coaxial power jack (2mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input power signal specifications: 12VDC ±5%; Note: This monitor is sold with an AC-DC power adapter; Adapter input connector: IEC 60320 C14; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (Typical): ON (monitor only): 8W; ON (monitor + AC/DC adapter at 230V/50Hz): 11W; SLEEP (monitor + AC/DC adapter at 230V/50Hz): 1.8W; OFF (monitor + AC/DC adapter at 230V/50Hz): 1.0W
Audio	No audio functionality
Weight	Unpackaged: 5.2 lbs (2.35kg); Packaged: 8.6lbs (3.89kg)
Shipping Dimensions	13.9″ (355mm) x 17.9″ (455mm) x 8.0″ (205mm)
Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -50°C to 60°C (-4°F to 122°F)
Humidity (non-condensing)	Operating: 20% - 80%; Storage: 10% - 90%
Regulatory approvals and declarations	Australia C-Tick; Canada cUL, IC; China CCC; Europe CE; Japan VCCI; Kenya KEBS; Korea KCC; Mexico CoC; Nigeria SONCAP; Russia GOST; Saudi Arabia SASO; Taiwan BSMI; United States UL, FCC; International CB; RoHS, China RoHS, WEEE, IMERC
Warranty	1 year
MTBF	50,000 hours demonstrated

*See dimensional drawings for details

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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