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1522L 15" LCD Desktop Touchmonitor

Elo's 1522L 15" LCD touchmonitor offers the same sleek design as the 1529L 15" LCD desktop model, but is more cost effective for the end user. The optional 3-track magnetic stripe reader (MSR), programmable to either HID or Keyboard Emulation (USB only), is easily installed by the user, providing an elegant, integrated solution and eliminating the need for external brackets or attachments. The 1522L also incorporates hidden cable management, resulting in a convenient, space saving design that makes the touchmonitor ideal for POS applications. The 1522L is offered with a choice of touch technologies: IntelliTouch surface acoustic wave, AccuTouch five-wire resistive, CarrollTouch Infrared, Surface Capacitive, and Acoustic Pulse Recognition.

Features

- Small integrated design
- A touchmonitor that can function as a desktop or wall-mountable system
- Available with Acoustic Pulse Recognition, AccuTouch Five-Wire Resistive Technology, IntelliTouch Surface-Wave Technology, CarrollTouch Infrared Technology, and Surface Capacitive Technology

- Optional ergonomic 3 stripe MSR available in two versions: USB with keyboard emulation; and USB with human interface device (HID) class specification 1.1
- Touchscreen sealed to resist dirt, dust and splashes
- "Designed for touch" from the ground-up; stable tilt base; cables hidden from user's view
- Controls on the side rather than the front, plus lockout function for public use
- Mounting holes on base bottom for tabletop security
- Security lock receptacle

Applications

- Point-of-sale (POS)
- Self-Service kiosks
- Office Automation



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1522L 15" LCD Desktop Touchmonitor with Optional MSR Specifications

Case/Bezel Color	Dark gray or beige
Base	Short or tall stand
Display	Size: 15" diagonal Type: Active matrix TFT LCD Aspect ratio: 4 x 3
Useful screen area	Horizontal: 11.98" (304 mm) Vertical: 8.98" (228 mm)
Monitor dimensions (max, with short stand)	Width: 13.99" (355 mm) Height: 11.27" (286 mm) Depth: 10.99" (278 mm) Dimensions vary with stand type and position; see drawing for tall stand dimensions
Optimal (native) resolution	1024 x 768
Other supported resolutions	1024 x 768 at 60, 65, 70 or 75 Hz; 832 x 624 at 75 Hz; 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 Hz (Mac), 72 or 75 Hz
Colors	16.2 million colors
Brightness	LCD panel: 250 cd/m ² (typical) with AccuTouch: 200 cd/m ² (typical) with APR: 230 cd/m ² (typical) with CarrollTouch: 230 cd/m ² (typical) with IntelliTouch: 230 cd/m ² (typical) with surface capacitive: 213 cd/m ² (typical)
Response time	12 msec (typical)
Viewing angle (typical, from center)	Horizontal (left/right): ±70° or 140° total Vertical (up/down): ±60° or 120° total
Contrast ratio	500:1
Input video format	RGB analog
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5-60.2 kHz Vertical: 56.3-75 Hz
Power supply	Type: AC/DC input internal power supply AC input (line) voltage: 90-265 VAC, 50/60 Hz DC input (line) voltage: 12.0V ± 0.75V Power: 50 W max.; only AC power cable supplied; 12V power supply optional
Options	USB Magnetic Stripe Reader: Tracks: 3 Message format: ASCII Card speed: 3 to 50 inch/sec (7.6 to 127 cm/sec)
Temperature	Operating: 0°C to 40°C; Storage: -20°C to 60°C
Humidity	Operating: 20-80%; Storage: 5-95%; noncondensing
Weight (approx., with short stand)	Actual: 14.32 lb (6.49 kg) Shipping: 19.62 lb (8.90 kg)
Weight (approx., with tall stand)	Actual: 14.94 lb (6.78 kg) Shipping: 20.18 lb (9.16 kg)
Warranty	Monitor: 3 years; Backlight lamp life: typical 30,000 hours to half brightness; MTBF: 50,000 hours minimum demonstrated
Agency approvals	EMC: CE, C-Tick, FCC, VCCI (Class B); Safety: CB, CE, cULus, S (Argentina), TÜV T Mark
Speakers	Two watt/channel speakers located in display head
On-screen display (OSD)	OSD lockouts for power and user controls
User's controls	OSD control menu: menu, up, down, select, power; OSD controls: contrast, brightness, V-position, H-position, RGB, volume, YUV, phase, clock, OSD H-position, OSD V-position, OSD time, auto adjust, OSD language (English, French, German, Spanish, Japanese), input select; OSD disable/enable: power, OSD menu
Mounting options	75 mm VESA mount; Removable base
Other features	Touchscreen sealed to bezel; Touchscreen sealed to LCD; 2 stage DPMS; VESA DDC Plug and Play; Security lock receptacle

To find out more about Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

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