



1515L 15" LCD Desktop Touchmonitor

The Elo TouchSystems 1515L touchmonitor is designed, developed and built to provide a cost-effective touch solution for system integrators and VARs. It packs Elo quality and reliability into a integrated, affordable touchmonitor with a footprint smaller than a standard 15" display. This cost and space-saving touchmonitor is "designed for touch"—the technology is built into the 1515L from the ground up and not added as an afterthought by altering the original monitor. It includes a stable base, with controls that are placed on the side rather than the front and are locked-out for public use. The 1515L can function as a desktop or wall-mounted unit and includes a VESA mounting option. 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. The display is factory sealed against dirt and dust, and the unit offers a choice of touchscreen technologies: the anti-glare clarity and superior performance of IntelliTouch surface acoustic wave, time-tested AccuTouch five-wire resistive, the innovative Acoustic Pulse Recognition (APR) touchscreen technology, and now also with projected capacitive (PCAP) for a multi-touch experience and zero-bezel, seamless design.

The Elo 1515L 15" LCD desktop touchmonitor provides an affordable product in a convenient, space-saving design that both first-time and experienced users can deploy more easily, reliably, and more cost-effectively than ever before.

Features

- Up to 1024 x 768 resolution at 75 Hz
- Choice of four industry-leading touchscreens:
 - AccuTouch five-wire resistive (activated with fingernails, gloves, credit cards, or any stylus)
 - IntelliTouch surface acoustic wave (SAW) for superior image quality (activated with finger or glove)
 - Pure-glass Acoustic Pulse Recognition (APR)
 - Projected capacitive for a sensitive multi-touch performance
- Optional field-installable 3 stripe MSR
- Sealed touchscreen
- Removable base and VESA mounting option
- Mounting holes on base bottom for tabletop security
- Controls on the side, plus lockout function for public use
- Digital on-screen display (OSD)
- Internal power supply
- Worldwide agency approvals

Applications

- Point-of-sale (POS)
- Point-of-service
- Loyalty systems
- Countertop kiosk information systems



1515L 15" LCD Desktop Touchmonitor Specifications

Case/Bezel color	Dark gray/beige
Display type	Active matrix TFT LCD
Display size	15.0" diagonal
Useful screen area	Horizontal: 12.0" (304mm); Vertical: 9.0" (228mm)
Monitor dimensions*	Width: 13.8" (350mm) Height: (including base) 12.2" (310mm) Depth: (including base) 6.9" (175mm)
Optimal (native) resolution	1024 x 768
Other supported resolutions	1024 x 768 @ 60, 70, 75 Hz; 1024 x 768 @ 65 Hz; 832 x 624 @ 75 Hz; 800 x 600 @ 56, 60, 72, 75 Hz; 720 x 400 @ 70 Hz; 640 x 350 @ 70 Hz; 640 x 480 @ 60, 72, 75 Hz; 640 x 480 @ 66 Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits (typical); IntelliTouch: 225 nits (typical); AccuTouch: 200 nits (typical); Acoustic Pulse Recognition: 225 nits (typical); projected capacitive: 225 nits
Response time (total-typical)	11.7 msec
Viewing angle (from center)	Horizontal (left/right): $\pm 70^\circ$ or 140° total; Vertical: 65° up/ 60° down or 125° total
Contrast ratio (typical)	500:1
Input video format	RGB Analog only
Input sync format	Separate horizontal and vertical sync, composite sync, sync-on-green
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 dissipation	30W max.
Power supply	Type: Internal, with jack to accept power from optional external brick. Monitor Input voltage: 100-240 VAC, 50/60 Hz; Optional input voltage: +12VDC $\pm 5\%$
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-50°C to 60°C)
Humidity	Operating 20%–80%; Storage 10%–90% noncondensing
Weight (approx.)	Actual: 10.6lb (4.8kg); Without stand: 7.3lb (3.3kg); Shipping: 15.4lb (7.0kg)
Other features	Digital on-screen display (OSD). User's control—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 and power disable/enable
Warranty	3 years
Touch interface	Serial and USB
Agency approvals	North America/Worldwide Models: UL, cUL ,FCC, CE, Semko or Demko, VCCI, ICES, C TICK, MPRII, Argentina S-Mark; Asia Models: UL, cUL ,FCC, CE, Semko, VCCI, IC, C-TICK, MPRII, Argentina S-Mark, BSMI, CCC, KC, China RoHS
Mounting options	Removable base, 75mm VESA mount; threaded-through mounting holes under base
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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