



1915L 19" LCD Desktop Touchmonitor

Cost-effective LCD touchmonitor for systems integrators and OEMs

The Elo 1915L desktop LCD touchmonitor delivers cost-effective solutions for systems integrators, resellers, and OEMs, and complements the Elo TouchSystems expanding family of touch solutions for applications in the retail and hospitality markets. This compact touchmonitor is "designed for touch" from the ground up, with Elo expertise and reliability built in—not added by altering an existing monitor. The 1915L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive, Acoustic Pulse Recognition (APR) or IntelliTouch surface wave touch technologies, plus a dual serial/USB touch interface. The monitor is factory sealed against dust, dirt, and liquid splashes. The 1915L can be used in a wide variety of environments because it registers input from a finger, gloved hand or soft stylus with a fast and accurate response. Worldwide approvals cover the entire monitor that is designed, built, serviced, and supported by Elo, a true single source supplier.

Features

- Entry-level monitor with Elo quality
- "Designed for touch" features such as a stable tilt base
- Long-lasting product cycle

- Available with IntelliTouch surface acoustic wave, AccuTouch five-wire resistive or Acoustic Pulse Recognition (APR) technologies
- Sealed touchscreen
- Dual serial/USB interface
- Removable base and VESA mounting option
- Mounting holes on base bottom for tabletop security
- Controls on side, plus lockout function for public use
- Digital on-screen display (OSD)
- Worldwide agency approvals

Applications

- Point-of-sale (POS)
- Point of service
- Loyalty systems
- Countertop kiosk information systems (KIS)
- Internet access points
- Interactive advertising and display
- Guest check in and check out



1915L 19" LCD Desktop Touchmonitor Specifications

Case/Bezel Color	Dark gray
Display	Size: 19.0" diagonal Type: Active matrix TFT LCD Aspect ratio: 5 x 4
Useful screen area	Horizontal: 14.82" (376.32 mm) Vertical: 11.85" (301.06 mm)
Monitor dimensions	Width: 16.9" (429 mm) Height: 14.92" (379 mm) Depth: 8.15" (207 mm)
Optimal (native) resolution	1280 x 1024
Other supported resolutions	1280 x 1024 at 60 or 75 Hz; 1152 x 864 at 75 Hz; 1024 x 768 at 60, 65, 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, 72, or 75 Hz
Colors	16.7 million with dithering
Brightness (typical)	LCD panel: 300 cd/m ² with AccuTouch: 240 cd/m ² with APR: 270 cd/m ² with IntelliTouch: 270 cd/m ²
Response time	5 msec (typical)
Viewing angle (typical from center)	Horizontal (left/right): ±80° or 160° total Vertical (up/down): ±80° or 160° total
Contrast ratio	800:1 (typical)
Input video format	Analog (no proprietary video card needed)
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: 31.5–80 kHz Vertical: 56.3–75 Hz
Power supply	Type: Internal, with jack to accept power from optional external brick AC input (line) voltage: 85–265 VAC, 47–63 Hz DC input (line) voltage: 12.0 VDC ±0.75V
Power dissipation	50 W max.
Temperature	Operating 0°C to 40°C Storage -20°C to 60°C
Humidity (non-condensing)	Operating: 20%-80% Storage: 10%-90%
Weight (approx.)	Actual: 17.42 lb. (7.90 kg) Shipping: 25.76 lbs (11.68 kg)
Warranty	Touchmonitor: 3 years
Backlight lamp life (typical)	40,000 hours to half brightness
Mean time between failures (MTBF)	50,000 hours demonstrated
Agency approvals	UL/cUL, TÜV-GS, CE, FCC/IC/VCCI, C-Tick Class B
On-screen display (OSD)	Digital OSD
User's controls	OSD buttons: menu, up, down, select, power; OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, sharpness, recall, language (English, German, Spanish, Japanese, French); OSD disable/enable: power, OSD menu
Mounting options	Threaded-through mounting holes, under base; Removable base; 100 mm VESA mount
Other features	Security lock receptacle



Elo TouchSystems reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products.
AccuTouch, Elo logo, Elo TouchSystems, IntelliTouch, TE Logo, and Tyco Electronics are trademarks.
Copyright 2009 Tyco Electronics Corporation 03/09

