



1215L 12" LCD Desktop Touchmonitor

Elo's 1215L desktop LCD touchmonitor is designed, developed, and built to provide the most cost-effective solutions for systems integrators, resellers, and OEMs, and complements Elo's 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's expertise and reliability built in, and not added by altering an existing monitor.

The 1215L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive, IntelliTouch surface wave, or surface capacitive touch technologies, plus a dual serial/USB touch interface. The monitor is factory sealed against dust, dirt, and liquid splashes. Worldwide approvals cover the entire monitor that is designed, built, serviced, and supported by Elo, a true single source supplier.

Features

- Small footprint of a 12" LCD
- Up to 800 x 600 resolution at 75 Hz
- Available with AccuTouch five-wire resistive technology, the most widely used for retail applications (activated with fingernails, gloves, credit cards, or any stylus),

IntelliTouch surface wave technology for superior image quality (activated with finger or glove), or surface capacitive technology for compatibility with some existing systems

- Touchscreen sealed against spills
- Dual serial/USB interface
- 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 (KIS)
- Internet access points
- Guest check in and check out



1215L 15" LCD Desktop Touchmonitor Specifications

Case/Bezel Color	Dark gray
Display	Size: 12.1" diagonal Type: Active matrix TFT LCD Aspect ratio: 4 x 3
Useful screen area	Horizontal: 9.7" (246 mm) Vertical: 7.27" (184.5 mm)
Monitor dimensions	Width: 11.86" (300.93 mm) Height: 11.26" (285.85 mm) Depth: 6.61" (167.69 mm)
Optimal (native) resolution	800 x 600 at 56, 60, 70 or 75 Hz
Other supported resolutions	640 x 480 at 60, 66 Hz (Mac), 72 or 75 Hz
Colors	16.2 million with dithering
Brightness	LCD panel: 200 nits (typical) with AccuTouch: 164 nits (typical) with IntelliTouch: 184 nits (typical) with Surface Capacitive: 170 nits (typical)
Response time	35 msec (typical)
Viewing angle (typical, from center)	Horizontal (left/right): $\pm 70^\circ$ or 140° total Vertical (up/down): 50° or 100° total
Contrast ratio	500:1 (typical)
Input video format	Analog (no proprietary video card needed)
Input sync format	Separate horizontal and vertical sync, composite sync and sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5-48 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 V \pm 0.75V
Power dissipation	16 W typical, 20 W max.
Temperature	Operating: 0°C to 40°C Storage: -20°C to 60°C
Humidity	Operating: 20%-80% Storage: 10%-90% noncondensing
Weight (approx.)	Actual: 7.92 lb (3.59 kg) Shipping: 13.2 lb (5.99 kg)
Warranty	Monitor: 3 years Backlight lamp life: minimum 50,000 hours to half brightness MTBF: 50,000 hours demonstrated
Optional Product Coverage	Extended Warranty (North America and EMEA only)
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, recall default, RGB (color temp), OSD exit, clock, phase, sharpness, OSD H/V position, OSD time, auto adjust, language (English, German, Spanish, Japanese, French), input select OSD disable/enable: power, OSD menu
Mounting options	Threaded-through mounting holes, under base Removable base 75 mm VESA mount
Other features	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.

North America

800-ELO-TOUCH
Elo TouchSystems
Tel 1-650-361-4800
301 Constitution Drive
Fax 1-650-361-4722
Menlo Park, CA 94025-1110
customerservice@elotouch.com

Europe

Tel +32 (0)16 35 21 00
Fax +32 (0)16 35 21 01
elosales@elotouch.com

Asia-Pacific

Tel +81 (45) 478-2161
Fax +81 (45) 478-2180
www.tps.co.jp

Latin America

Tel 786-923-0251
Fax 305-931-0124
www.elotouch.com.ar



Tyco Electronics 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 of the Tyco Electronics group of companies and its licensors. Windows is a trademark of Microsoft Corporation.

Copyright 2010 Tyco Electronics Corporation 09/10

