



1541L 15" LCD Open-Frame Touchmonitor

The Elo TouchSystems 1541L 15" LCD wide-screen open-frame touchmonitor is easier to use and incorporate into commercial and industrial environments than traditional open-frame touchmonitors. Wide-screen format (16:9 aspect ratio) displays allow more content on the screen than standard aspect ratio (4:3) and are quickly becoming the preferred choice where a larger touch activated surface area is desired. In addition, these displays deliver high-definition cinematic-like experience that is especially valuable for public venue environments.

Like all Elo open-frame touchmonitors, the specifications and tooling are controlled to ensure a long product life, which is important in maintaining continuity for all phases of project roll-outs and servicing. The 1541L features an injection-molded bezel with a virtually invisible water-resistant seal, thus making it a good choice to withstand the rigors of public use. The 1541L has a compact form factor and multiple mounting options for easy integration. It features a high quality LCD panel and worldwide agency approvals.

The 1541L is available with a choice of AccuTouch 5-wire resistive and IntelliTouch Plus surface acoustic wave touchscreen technologies.

Features

- 16:9 aspect ratio (wide-screen)
- High quality panel with ± 85 or 170° (horizontal) and ± 65 or 130° (vertical) viewing angle
- 500:1 contrast ratio
- Integrated precision mini-bezel with water-resistant 0.5mm seal
- Mounting options including rear-mount (with two included mounting brackets) and VESA mount
- Choice of two industry-leading touchscreen technologies: AccuTouch 5-wire resistive, IntelliTouch Plus multi-touch surface acoustic wave
- Worldwide agency approvals
- Three-year warranty



1541L 15.6" Open-Frame Touchmonitor

Model	1541L
Form Factor	Kiosk
Active Display Area	13.5" x 7.6" (344.2mm x 193.5mm)
Dimensions	14.8" x 8.7" x 1.8" (376.8mm x 221.1mm x 45.7mm) max
LCD Technology	Active matrix TFT LCD
Diagonal Size	15.6"
On-Screen Display (OSD)	Accessible through switches on the unit's tethered OSD Control Keypad Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Source 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. 2-hole mounting interface on all 4 sides
Native Resolution	1366 x 768
Aspect Ratio	16:9
Preset Video Timings	720 x 350 at 70Hz; 720 x 400 at 70Hz; 640 x 480 at 60, 72, 75Hz; 800 x 600 at 56, 60, 72, 75Hz; 800 x 500 at 60Hz; 832 x 624 at 75Hz; 1024 x 768 at 60, 70, 75Hz; 1280 x 800 at 60Hz; 1280 x 960 at 60Hz; 1280 x 1024 at 60, 75Hz; 1366 x 768 at 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 250 nits; with Intellitouch Plus: 225 nits; with AccuTouch: 200 nits
Response Time (Tr + Tf) (typical)	16ms
Viewing Angle (typical)	Horizontal: ±85 or 170°; Vertical: ±65 or 130°
Contrast Ratio (typical)	500:1
Video	Analog VGA on Female DE-15 connector; Digital DVI on Female DVI-D connector; Input Video Horizontal Sync frequency range: 31.5-80KHz; Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
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:	ON (monitor + AC/DC adapter at 230V/50Hz): 15W(Typ), 19W(Max); SLEEP (monitor + AC/DC adapter at 230V/50Hz): 2.0W; OFF (monitor + AC/DC adapter at 230V/50Hz): 1.0W
Audio	N/A (No audio functionality)
Weight	Unpackaged: 6.4 lbs (2.9kg); Packaged: 9.5 lbs (4.3kg)
Shipping Dimensions	17.5" x 11.1" x 5.7" (44.5cm x 28.2cm x 14.5cm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
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; Korea KCC; Mexico CoC; Taiwan BSMI; United States UL, FCC; International CB; RoHS, China RoHS, WEEE, IMERC
Warranty	3 years
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.

North America

Elo Touch Solutions
301 Constitution Drive
Menlo Park, CA 94025-1110

800-ELO-TOUCH

Tel 1-650-361-4800

Fax 1-650-361-4722

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

Elo Touch Solutions, Inc. 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, AccuTouch, Elo (logo), Elo Touch Solutions and IntelliTouch are trademarks of Elo Touch Solutions, Inc.
Copyright 2012 Elo Touch Solutions, Inc. All rights reserved. 09/12

www.elotouch.com

