



# Elo TouchSystems 1519LM 15" Desktop Touchmonitor for Medical Healthcare Settings

**The fully featured 1519LM touchmonitor** offers best-in-class optical performance mated to leading touch technologies—IntelliTouch (surface acoustic wave) and AccuTouch (five-wire resistive)—in addition to a combination USB and serial touch controller, DVI, VGA and built-in speakers. The monitor is available in white.

The 1519LM is compliant with multiple safety and electrical certifications including EN 60950-1 and EN 60601-1 for safety and EN 60950-1, EN 55022, EN 55024, and EN 60601-1-2 for EMC. In addition, the 1519LM is RoHS compliant, and includes an enclosure design that is resistant to dripping water with an IPX1 rating, protecting the unit from liquid drops and spills. As a result the 1519LM is an excellent fit for a wide variety of settings, including healthcare.

The Elo 1519LM touchmonitor is an effective solution for System Integrators, Value-Added Resellers and Software Developers to consider integrating into their healthcare applications such as nursing stations, computer-aided therapy, electronic medical record keeping, paperless charting, patient self check-in/registration or point-of-information installations, as well as non-medical applications that benefit from DVI-D input, speakers and a pristine image display.

## Features

- High quality panel wide viewing angles, and high contrast ratio
- Available with AccuTouch (five-wire resistive) or IntelliTouch (surface acoustic wave) touch technologies
- Design is tightly controlled by Elo specifications
- Sealed touchscreen meets IPX1 rating
- Removable base with mounting options including VESA mount
- EN 60950-1 and EN 60601-1 for safety; EN 60950-1, EN 55022, EN 55024 and EN 60601-1-2 for EMC
- RoHS compliant
- 3-year warranty
- Built-in speakers

# 1519LM 15" Desktop Touchmonitor

Enclosure Color	White
Display	Size: 15.6" diagonal; Aspect ratio: 16:9
Useful Screen Area*	Horizontal: 13.4" (344mm); Vertical: 7.6" (194mm)
Maximum Monitor Dimensions	Width: 15.1" (383mm); Height: 10.9" (270mm); Depth: 8.4" (213mm)
Native (optimal) Resolution	1366 x 768
Other Supported Resolutions	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; 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; 1360 x 768 at 60Hz; 1366 x 768 at 60Hz; 1440 x 900 at 60Hz; 1600 x 1200 at 60Hz; 1680 x 1050 at 60Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits; IntelliTouch: 225 nits; AccuTouch: 200 nits
Response Time (typical)	8ms
Viewing Angle (typical)	Horizontal: $\pm 45^\circ$ or $90^\circ$ total; Vertical: $-20^\circ/+45^\circ$ or $65^\circ$ total
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: 30-83KHz; Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	Input power connector: Coaxial power jack (2mm pin outer diameter, 6.4mm barrel inner diameter); Input power signal specifications: 12VDC $\pm 5\%$ . (Note: This monitor is sold with a medical-grade AC/DC power adapter.) Adapter input connector: IEC 60320 C14; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (typical): ON (monitor only, no audio): 15.6W; ON (monitor + AC/DC adapter at 230V/50Hz, no audio): 18.4W; SLEEP (monitor + AC/DC adapter at 230V/50Hz, no audio): 1.4W; OFF (monitor + AC/DC adapter at 230V/50Hz, no audio): 1.0W
Audio	Audio input connector: 3.5mm TRS jack; Input signal range: 1Vrms maximum stereo signal (standard PC Line Out); Internal Speakers output: Two 2W speakers; Headphone output: Two 3.5mm TRS jacks, wired in parallel; Headphone output signal (for 1KHz signal): delivers 90mW of power into a single 32-ohm stereo load
Weight	Unpackaged: 11.3lb (5.2kg); Packaged: 16.5lb (7.5kg)
Shipping dimensions	18.7" (47.5cm) x 13.8" (35.0cm) x 8.86" (22.5cm)
Temperature	Operating: $0^\circ\text{C}$ to $40^\circ\text{C}$ ( $32^\circ\text{F}$ to $104^\circ\text{F}$ ); Storage: $-20^\circ\text{C}$ to $60^\circ\text{C}$ ( $-4^\circ\text{F}$ to $122^\circ\text{F}$ )
Humidity (noncondensing)	Operating: 20%-80%; Storage: 10%-90%
Backlight lamp life (typical)	Minimum 50,000 hours to half brightness
MTBF	50,000 hours demonstrated
On-screen display (OSD)	Controls: Menu, Up, Down, Select; Settings: Brightness, Contrast, Phase, Clock, H-Position, V-Position, Auto-Adjust, Maintain Aspect Ratio, Sharpness, Video Source, Color Temperature, OSD Timeout, OSD Language, OSD Rotation, Volume, Mute, Recall Defaults; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power
Mounting options*	VESA 4-hole 100mm mounting interface on rear of unit; 4-hole mounting interface on stand baseplate
Agency approvals	North America: USA UL 60601-1 1st edition (medical), Canada CSA C22.2 No. 60601-1 (medical), USA FCC CFR 47 Part 18 Subpart B (medical), USA UL 60950, Canada CSA C22.2 No. 60950-1-03, Mexico NOM, USA FCC, Canada ICES; EMEA: Europe IEC/EN 60601-1:1988+A1+A2 2nd Edition (medical), Europe IEC/EN 60601-1-2:2005, Europe IEC/EN 55011 (medical), Europe IEC/EN 60950-1 including all CB scheme member country deviations, Australia/New Zealand C-tick, Europe CE mark; Asia: Japan VCCI
Warranty	3 years
Optional product coverage	Advance Unit Replacement program (North America only)

\*See dimensional drawings for details

For updated specifications and more information, please visit [www.elotouch.com](http://www.elotouch.com).

**MEDICAL AND HEALTHCARE APPLICATION DISCLAIMER:** It is the sole responsibility of any person intending to commercialize, market or use any of TE Connectivity Ltd. or its family of companies ("TE") products for medical or healthcare applications to ensure that such product is adequate and appropriate for the person's intended use and complies with all applicable laws, regulations, codes and standards including but not limited to the European Union Medical Device Directive, United States Federal Food, Drug, and Cosmetic Act, regulations of the United States Food and Drug Administration (FDA), and for obtaining and maintaining any required regulatory approvals including but not limited to any required market clearances. TE has not sought nor received any rulings from the FDA or any other federal, state, or local government agency or notified body as to the safety, effectiveness or appropriateness of its product for such applications. Persons intending to evaluate or use TE's product for medical or healthcare purposes must rely on their own medical and legal judgment without any representation on the part of TE.

To find out more about our extensive range of Elo touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

North America	800-ELO-TOUCH	Europe	Asia-Pacific	Latin America
Elo TouchSystems	Tel 1-650-361-4800	Tel +32 (0)16 35 21 00	Tel +81 (45) 478-2161	Tel 786-923-0251
301 Constitution Drive	Fax 1-650-361-4722	Fax +32 (0)16 35 21 01	Fax +81 (45) 478-2180	Fax 305-931-0124
Menlo Park, CA 94025-1110	<a href="mailto:customerservice@elotouch.com">customerservice@elotouch.com</a>	<a href="mailto:elosales@elotouch.com">elosales@elotouch.com</a>	<a href="http://www.tps.co.jp">www.tps.co.jp</a>	<a href="http://www.elotouch.com.ar">www.elotouch.com.ar</a>



Tyco Electronics Corporation and its Affiliates in the TE Touch Solutions business unit of the TE Connectivity Ltd. family of companies (collectively "TE") 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 Connectivity, TE connectivity (logo) and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies.

Copyright 2011 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All rights reserved. 08/11



# Legacy Technology Services

**We Rent & Sell All Types Of Barcode Equipment**

Call now to talk to an expert

**866-271-9891**

[www.LegacyGlobal.com](http://www.LegacyGlobal.com)

Some brands we carry



**MOTOROLA**

**Intermec**

**DATALOGIC™**

**Honeywell**

**EQUINOX**  
PAYMENTS



## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

## Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

## Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

## Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

## Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



[Legacy, Inc.](http://Legacy, Inc.)

160 West Road,  
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684