



2639L 26" Open-Frame Wide-Aspect LCD Touchmonitor

TE Touch Solutions' Elo TouchSystems open-frame touch-monitor series features the 2639L that delivers a cost-effective touch solution for OEMs and systems integrators, and complements the Elo expanded family of touch solutions for gaming and amusement, retail self-service and kiosk applications. This compact 3000-series touchmonitor is "designed for touch," with TE Touch Solution's proven expertise and reliability built-in, not added as an afterthought by altering an existing monitor.

The 2639L features a brilliant wide-viewing-angle LCD panel to instantly grab and hold the user's attention, whether they are checking out retail goods with a self-service kiosk, playing games in a casino or arcade or interacting with a digital signage application. Because the enclosure is controlled by Elo specifications and tooling, Elo open-frame monitors have a long-lasting product cycle, which is important to maintain continuity through all phases of project rollouts and servicing. The 2639L features a unique, injection-molded bezel with a virtually invisible watertight seal, making it a good choice for the rigors of public use. Narrow borders, multiple mounting options, and a dual serial/USB touch interface add to the versatility of the 2639L. Worldwide agency approvals, as outlined on the back side of this sheet, cover the entire monitor that is designed, built and supported by TE Touch Solutions, a true single-source supplier.

The 2639L is available with a choice of the innovative Elo APR (Acoustic Pulse Recognition), IntelliTouch surface

acoustic wave, and surface-capacitive touch technologies. The comprehensive range of features includes analog and digital interfaces, multi-lingual on-screen display (OSD), mounting VESA standard, mounting brackets, cabled remote on-screen display (OSD), and worldwide compliance.

Features

- A bright, high-contrast display with wide viewing angle easily attracts and holds the user's attention.
- Pure-glass Acoustic Pulse Recognition technology combines optical quality, durability and drift-free stability, with excellent drag properties.
- IntelliTouch (surface acoustic wave) technology offers high-quality optics, durability, and long-term reliability.
- Elo surface-capacitive technology offers a fast, sensitive touch response with strong dragging performance.
- A transparent protective coating makes the touch-screen resistant to scratches and abrasions.
- A sealed bezel that resists liquid splashes and spills adds additional protection to the touchmonitor.
- The enclosure is controlled by Elo specifications and results in a long-lasting product cycle.
- Multiple mounting options are available.
- Dual serial and USB connectivity are standard.
- Worldwide agency approvals and a three-year standard warranty are backed by TE Touch Solutions.



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Enclosure	Black
Aspect ratio	16:9; active matrix TFT LCD
Display	26.0" diagonal
Useful screen area	Horizontal: 22.6" (575.8mm); Vertical: 12.7" (323.7mm)
Monitor dimensions	Width: 25.6" (650mm); Height: 15.6" (397mm); Depth: 3.9" (98mm)
Native (optimal) resolution	1366x768
Preset video modes	640x480 @ 60Hz; 800x600 @ 56Hz, 60Hz; 1024x768 @ 60Hz; 1280 x 800 @ 60Hz; 1280x960 @ 60 Hz; 1280x1024 @ 60Hz; 1360x768 @ 60 Hz; 1366x768 @ 60 Hz; 1440x900 @ 60 Hz; 1600x1200 @ 60 Hz; 1680x1050 @ 60 Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 405 nits; Acoustic Pulse Recognition: 405 nits; IntelliTouch: 405 nits
Response time-total (typical)	8 msec
Viewing angle (typical)	Horizontal: Typical 89° (looking left)/89° (looking right) at a CR>10; Typical 89° (looking down)/89° (looking up) at a CR>10
Contrast ratio (typical)	4000:1
Input video format	RGB Analog Video; DVI Video (not available on 2639L-xxxx-x-A-x models)
Input sync format	Separate H & V Sync, Composite Sync, and Sync-On-Green
Input video signal connector	15-pin female D-sub for Analog Video; Female DVI-D for Digital Video
Input frequency	Horizontal: 30-75kHz; Vertical: 47-63Hz
Power consumption (typical)	82W typical, 130W maximum (at 120V/60Hz input)
Power supply-internal	Monitor Input Voltage: 100-240 VAC, 50/60Hz
Temperature	Operating: 0°C to 40°C Storage: -20°C to 60°C
Humidity	Operating: 20% to 80% humidity (non-condensing) Storage: 10% to 90% humidity (non-condensing)
MTBF	50,000 hours demonstrated
Weight	Actual: 32.1lb (14.6kg); Shipping: 35.8lb (16.2kg)
Other features	100mm VESA mount (mounting brackets included); Digital on-screen display (OSD); User's control: OSD buttons: Menu, Up, Down, Select; OSD: Automatic Adjustment, Contrast, Brightness, H/V Position, Clock, Phase, Color Temperature, Input Video Select, OSD H/V position, OSD timeout, language (English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese), Recall Color, Recall Defaults, Sharpness, Display Information; OSD locking/unlocking and power locking/unlocking
Warranty	3 years
Agency Approvals	Australia C-Tick, China CCC, Japan VCCI, Korea EK, Korea MIC, Taiwan BSMI, Argentina S-mark, UL, cUL, FCC, Mexico NOM, CE, Russia PCT, China RoHS, WEEE, IMERC
Available Touch Technologies	Zero-Bezel APR (Acoustic Pulse Recognition); IntelliTouch surface acoustic wave

*See dimensional drawings for details

For updated specifications and more information, please visit www.elotouch.com.

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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