

- “Designed for Touch” from the Ground Up
- Retail-rugged and Reliable
- Stable Tilt Stand
- 3 Year Standard Warranty



1529L 15” LCD Multifunction Touchmonitor

The Elo 1529L touchmonitor expands the Elo Touch Solutions high profile family of reliable, easily integrated, multifunction touch solutions that meet the requirements of systems integrators, OEMs, and value-added resellers. The rugged 1529L includes POS options such as a three-track magnetic stripe reader (MSR) and a customer facing display.

The 1529L has been “designed for touch” from the ground up, with such features as a spill-resistant sealing, a stable tilt base that is removable

or reversible for wall mounting, a VESA mounting option, connectivity incorporated within the monitor, reducing the number of power bricks and communication cables and side controls with lockout for public use.

The Elo 1529L touchmonitor offers a wide range of connectivity, including serial and USB, and a choice of AccuTouch five-wire resistive and IntelliTouch surface acoustic wave touch technologies.

Benefits:

- Integrated peripherals in a compact design
- Easy and efficient installation—reduced cables and power bricks
- Choice of reliable Elo touch technologies for exceptional display quality
- Broadest range of input options
- Desktop, wall or VESA mounting

Applications:

- Point of Service
- Point-of-Sale
- Loyalty systems
- Kiosk information systems
- Light industrial
- Gaming/amusement
- Home control
- Internet access points

About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.



1529L 15" LCD Multifunction Touchmonitor

Specifications	
Case/Bezel Color	Dark gray or beige (optional on some configurations)
Base	Short, tall or no stand
Display	Size 15" diagonal
Type	Active matrix TFT LCD
Aspect ratio	4:3
Useful Screen Area	Horizontal 11.98" (304 mm); Vertical 8.98" (228 mm)
Monitor Dimensions (max. with short stand)	Width 13.99" (355 mm); Height 11.27" (286 mm); Depth 10.44" (265 mm); Dimensions vary with stand position and options selected
Optimal (native) Resolution	1024 x 768
Other Supported Resolutions	1024 x 768 at 60, 65, 70, 75 Hz; 832 x 624 at 75 Hz; 800 x 600 at 56, 60, 72, 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 (Mac), 72, 75 Hz
Colors	16.2 million colors, 6 bit with dithering
Brightness	LCD panel: 350 nits
LCD Panel with Touchscreen	AccuTouch: 287 nits; IntelliTouch 322 nits
Response Time	12 msec (typical)
Viewing Angle (from center)	Horizontal: ±70° or 140° total; Vertical: ±60° or 120° total
Contrast Ratio	500:1
Power Dissipation	20 W max (typical)
Input Video Format	RGB Analog; DVI-D
Input Video Signal Connector	Mini D-Sub 15-Pin VGA type; DVI-D connector
Input Frequency	Horizontal 31–60 kHz; Vertical 56–75 Hz
Power Supply	Type: AC/DC input internal; AC input (line) voltage: 90-265 VAC, 50/60 Hz; DC input: 12V ± 0.75V
Temperature	Operating: 0° C to 40° C; Storage: -20° C to 60° C
Humidity	Operating: 20% to 80%; Storage: 5% to 95%; noncondensing
Weight	Actual: 14.44 lb (6.55 kg); Shipping: 21.16 lb (9.6 kg) (approx. with touch, short stand only)
Optional Product Coverage	Extended Warranty (North America and EMEA only)
Backlight Lamp Life	Minimum 40,000 hours to half brightness
Agency Approvals	UL/cUL (*recognized component), FCC-A, TÜV-GS, CE, VCCI, C-Tick
Speakers	Two watt/channel speakers located in display head
On-Screen Display (OSD)	Side-mounted with lockout function for public use
Mounting Options	75 mm VESA mount; removable base
Other Features	Energy save mode (less than 2 watts); 2 stage DPMS; VESA DDC Plug & Play; security lock receptacle
Optional Equipment	Magnetic Stripe Reader - Tracks: 3; Message Format: ASCII; Card Speed: 3 to 50 inch/sec (7.6 to 127 cm/sec)
Warranty (Monitor)	3 year standard
MTBF	50,000 hours demonstrated

Model	Part Number	Technology	Interface	USB Hub	MSR	Stand	Color
1529L	E582772	AccuTouch	Serial/USB	No	No	Tall	Dark gray
	E785333	AccuTouch	Serial/USB	No	No	Tall	Beige
	E619005	AccuTouch	Serial/USB	No	No	Short	Dark gray
	E587776	AccuTouch	Serial/USB	No	No	Short	Beige
	E101984	IntelliTouch	Serial/USB	No	No	Tall	Dark gray
	E641269	IntelliTouch	Serial/USB	No	No	Tall	Beige
	E926109	IntelliTouch	Serial/USB	No	No	Short	Dark gray
	E229149	IntelliTouch	Serial/USB	No	No	Short	Beige
	E659634	AccuTouch	USB	Yes	Yes keyboard	Short	Dark gray
	E273617	IntelliTouch	USB	Yes	Yes HID	Short	Dark gray
E733714	IntelliTouch	USB	Yes	Yes keyboard	Short	Dark gray	

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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1729L 17" Multi-function LCD Desktop Touchmonitor

Provides Versatility for POS

Elo's 1729L 17" LCD integrated multifunction touchmonitor

is an attractive solution for POS applications. Its optional peripherals can easily be integrated into the 1729L's compact design. A choice of up to three of the optional peripherals can be installed including: the magnetic stripe reader, vacuum fluorescent, rear-facing LED customer display, biometric fingerprint recognition device, and speaker bar with/without a built in single or omnidirectional barcode scanner. Its 1280 x 1024 resolution with a 5 x 4 ratio displays clear, precise graphics and a contrast ratio of 800:1 together with a typical LCD panel brightness of 300 nits provides bright, high contrast for improved readability.

Features

- Seamless, integrated design
- Available with AccuTouch five-wire resistive, Acoustic Pulse Recognition (APR), CarrollTouch infrared and IntelliTouch surface acoustic wave technologies
- Choice of desktop, wall or VESA mount
- "Designed for touch" with stable tilt base, adjustable and removable for VESA mounting; also mounting holes in base for secure desktop use
- Professional cable management
- Touchscreen sealed to resist dirt, dust, and splashes
- Controls on the side plus lockout function for public use
- An internal USB hub for minimal external connections
- Multi-lingual on-screen display (OSD)
- Security lock receptacle
- Long-lasting product cycle
- Choice of gray or beige finish
- Worldwide agency approvals
- Three year warranty
- Optional peripherals include: ergonomic 3 stripe MSR in two versions—USB with keyboard emulation and USB with human interface driver (HID), VFD customer display, biometric fingerprint reader, speaker bar with/without barcode scanner

1729L 17" Multi-function LCD Touchmonitor Specifications

Case/Bezel Color	Dark gray or beige
Display Type	17" diagonal
Type	Active matrix TFT LCD
Aspect Ratio	5 x 4
Useful Screen Area	Horizontal: 13.31" (337.9 mm) Vertical: 10.65" (270.3 mm)
Monitor Dimensions*	Width: 15.4" (391 mm) Height: 15.00" (380.6 mm) Depth: 9.42" (239 mm)
Resolution	1280 x 1024 Optimal (native)
Colors	16.7 million colors
Brightness (typical)	LCD panel: 300 cd/m ² With AccuTouch: 240 cd/m ² With APR: 276 cd/m ² With CarrollTouch: 270 nits With IntelliTouch: 276 cd/m ² With Surface Capacitive: 252 cd/m ² , response time 7.2 msec (typical)
Viewing Angle	Horizontal (left/right): ±80° or 160° total (typical, from center) Vertical (up/down): ±80° or 160° total Contrast ratio 800:1
Power Drawn	Monitor: 50 W max.
Input Video Format	Analog VGA; DVI video (EMEA models without DVI)
Input Video Signal Connector	Mini D-Sub 15-Pin VGA type
Input Frequency	Horizontal: 56.7-81.1 kHz Vertical: 55-76 Hz
Power Source	Input (line) voltage: AC input: 100-240V, 50/60 Hz; AC power cable supplied DC input: 12V 3 0.75V; 12V power supply brick is optional
Temperature	Operating: 0°C to 40°C Storage: -20°C to 60°C
Humidity	Operating: 20-80% Storage: 5-95% noncondensing
Weight	Actual: 19.32 lb (8.76 kg) (no peripherals) Shipping: 24.68 lb (11.19 kg)
Warranty	Monitor: 3 years
Agency Approvals	UL/cUL (*recognized component), FCC-A, TÜV-GS, CE, VCCI, C-Tick, MPRII
Speakers	Two watt/channel speakers located in display head
On-screen Display (OSD)	OSD lockouts for power and user controls (OSD control menu: menu, up, down, select, power)
OSD Controls	Contrast, brightness, V-position, H-position, recall default, color temperature, volume, sharpness, phase, clock, OSD position, auto adjust, information, OSD timeout, OSD language (English, French, German, Spanish, Japanese), input video select
OSD Disable/Enable	Power, OSD menu
Mounting Options	100 mm VESA mount
Four Field Upgradable Peripherals Available**	<ul style="list-style-type: none"> • USB Customer Display (2x20 VFD) • USB Fingerprint Reader • USB Magnetic Stripe Reader • Speaker bar (two 3-watt speakers) <ul style="list-style-type: none"> • with omni-directional bar code scanner • with single line bar code scanner • without bar code scanner
Other features include	Adjustable height stand, VESA mount; VESA DPMS; VESA DDC Plug and Play; Security lock receptacle

*Dimensions vary depending upon options; see drawing for details

**NOTE: The 1729L can accommodate up to a maximum of three peripherals.

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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