



## 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 <sup>2</sup> With AccuTouch: 240 cd/m <sup>2</sup> With APR: 276 cd/m <sup>2</sup> With CarrollTouch: 270 nits With IntelliTouch: 276 cd/m <sup>2</sup> With Surface Capacitive: 252 cd/m <sup>2</sup> , 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"> <li>• USB Customer Display (2x20 VFD)</li> <li>• USB Fingerprint Reader</li> <li>• USB Magnetic Stripe Reader</li> <li>• Speaker bar (two 3-watt speakers)                             <ul style="list-style-type: none"> <li>• with omni-directional bar code scanner</li> <li>• with single line bar code scanner</li> <li>• without bar code scanner</li> </ul> </li> </ul>
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 Elo's extensive range of touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

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