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 omni-directional 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

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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
Four Field Upgradable Peripherals Available**
	100 mm VESA mount
	• USB Customer Display (2x20 VFD)
	• USB Fingerprint Reader
	• USB Magnetic Stripe Reader
	• Speaker bar (two 3-watt speakers)
	  • 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 Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

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