tyco / *Electronics*

1515L 15" LCD
Desktop Touchmonitor

Elo's 1515L touchmonitor is designed, developed and built to provide the most cost-effective touch solutions for system integrators, and VARs. It packs Elo's quality and reliability into a integrated, affordable touchmonitor with a footprint smaller than a standard 15" display. This new cost- and space-saving touchmonitor is "designed for touch" – the technology is built into the 1515L from the ground up and not added as an afterthought by altering the original monitor. It includes a stable base, controls that are placed on the side rather than the front and are locked-out for public use. The 1515L can function as a desktop or wall-mounted unit and includes a VESA mounting option. The display is factory-sealed against dirt and dust, and the unit offers a choice of the two best touch technologies on the market today: the anti-glare clarity and superior performance of Elo's IntelliTouch surface-wave, and the company's time-tested AccuTouch five-wire resistive touch technology.

All in all, Elo's 1515L 15" LCD desktop touchmonitor provides an affordable product in a convenient, space-saving design that provides both first-time and experienced users the ability to deploy touch solutions to market easier, more reliably, and far more cost-effectively than ever before.

Applications

- Point-of-sale (POS)
- Point-of-service
- Loyalty systems
- Countertop kiosk information systems

Benefits

- Elo quality at a low price point
- "Designed for touch" from the ground up: stable tilt base; controls on side rather than front; lockout function for public use
- Space-saving, integrated, flexible and reliable
- Available with AccuTouch or IntelliTouch technologies
- Factory sealed against dirt and dust
- Functions as desktop or wall-mountable; VESA mount option
- Dual serial and USB touch interface
- Worldwide agency approvals
- Three-year standard warranty in the U.S.

1515L 15" LCD Desktop Touchmonitor Specifications

Case/Bezel color	Dark gray
Display type	Active matrix TFT LCD
Display size	15" diagonal
Useful screen area	Horizontal: 12" (304 mm); Vertical: 9" (228 mm)
Maximum monitor dimensions	Width: 13.8" (350 mm) Height: (including base) 12.2" (310 mm) Depth: (including base) 6.9" (175 mm)
Dimensional drawing number	MS500579
Optimal (native) resolution	1024 x 768
Other supported resolutions	1024 x 768 at 60, 65 (Sun), 70, and 75 Hz; 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72, and 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 (Mac), 72, and 75 Hz
Colors	16.2 million colors with dithering
Brightness (typical)	LCD panel: 250 cd/m^2
LCD panel with touchscreen	AccuTouch: 205 cd/m^2 (typical); IntelliTouch: 230 cd/m^2 (typical)
Response time	17 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±60° or 120° total; Vertical (up/down): 40°/60° or 100° total
Contrast ratio (typical)	400:1
Input video format	RGB analog
Input sync format	Separate H & V sync, composite sync, sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5–60.2 kHz; Vertical: 56.3–75 Hz
Power dissipation	30 W max
Power supply	Type: Internal, with jack to accept power from optional external brick; Input (line) voltage: 100-240 VAC, 50/60 Hz; Optional input (line) voltage: +12VDC ±5%
Temperature	Operating 0°C to 40°C; Storage -20°C to 60°C
Humidity	Operating 20%–80%; Storage 10%–90%; non-condensing
Weight (approx.)	Actual: 10.6 lb (4.8 kg); Shipping: 15.4 lb (7.0 kg)
Warranty	Touchmonitor: 3 years in U.S. Backlight lamp life: typical 30,000 hours to half brightness
User's controls	OSD buttons: menu, up, down, select, power; OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall, language (English, German, Spanish, Japanese, French); OSD disable/enable: power, OSD menu
Mounting options	Removable base; 75 mm VESA mount
Agency approvals	UL, cUL, FCC, CE, TÜV-GS, VCCI, IC, C-Tick
Other features	Security lock receptacle

Find out more about Elo's extensive range of touch solutions. Go to www.elotouch.com, or simply call the office nearest you.

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