

# POSMicro

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## Elo 1515L Data Sheet

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### QUESTIONS?

Ask the experts at [POSMicro.com](http://POSMicro.com).

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## 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 optional 3-track magnetic stripe reader (MSR), programmable to either HID or Keyboard Emulation (USB only), is easily installed by the user, providing an elegant, integrated solution and eliminating the need for external brackets or attachments. 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 surfacewave, and the company's time-tested AccuTouch five-wire resistive touch technology.

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.

### Features

- Up to 1020 x 768 resolution at 75 Hz
- Available with AccuTouch Five-Wire Resistive Technology (activated with fingernails, gloves, credit cards, or any stylus), IntelliTouch Surface Wave Technology for superior image quality (activated with finger or glove), or Acoustic Pulse Recognition Technology
- Optional ergonomic 3 stripe MSR available in two versions: USB with keyboard emulation; and USB with human interface device (HID) class specification 1.1
- Sealed touchscreen
- Dual serial/USB interface
- Removable base and VESA mounting option
- Mounting holes on base bottom for tabletop security
- Controls on the side, plus lockout function for public use
- Digital on-screen display (OSD)
- Internal power supply
- Worldwide agency approvals

### Applications

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



# 1515L 15" LCD Desktop Touchmonitor Specifications

Case/Bezel Color	Dark gray and beige
Display Type	Active matrix TFT LCD
Display	Size: 15.0" diagonal Type: Active matrix TFT LCD Aspect ratio: 4 x 3
Useful Screen Area	Horizontal: 12.0" (304 mm); Vertical: 9.0" (228 mm)
Maximum Monitor Dimensions	Width: 13.8" (350 mm) Height: (including base) 12.2" (310 mm) Depth: (including base) 6.9" (175 mm)
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
Brightness	LCD panel: 250 cd/m <sup>2</sup> (typical) with AccuTouch: 200 cd/m <sup>2</sup> (typical); with Acoustic Pulse Recognition: 230 cd/m <sup>2</sup> (typical) with IntelliTouch: 230 cd/m <sup>2</sup> (typical)
Response Time	14.2 msec (typical)
Viewing Angle (from center)	Horizontal (left/right): ±70° or 140° total Vertical (up/down): 55°/60° or 115° total
Contrast Ratio	450:1 (typical)
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 maximum
Power Supply	Type: Internal, with jack to accept power from optional external brick Monitor Input voltage: 100-240 VAC, 50/60 Hz Optional input voltage: +12VDC ±5%
Options	USB Magnetic Stripe Reader
Temperature	Operating 0°C to 40°C Storage -20°C to 60°C
Humidity	Operating 20%–80%; Storage 10%–90%; noncondensing
Weight (approx.)	Actual: 10.6 lb (4.8 kg); Shipping: 15.4 lb (7.0 kg)
Warranty	Monitor: 3 years Backlight lamp life: typical 30,000 hours to half brightness MTBF: 50,000 hours demonstrated
Agency Approvals	UL, cUL, FCC, CE, Semko, VCCI, CI, C-Tick, MPRII, Argentina S-Mark
On-screen display (OSD)	Digital OSD
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; Threaded-through mounting holes, under base
Other Features	Security lock receptacle

To find out more about our extensive range of Elo touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

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