1215L 12" LCD Desktop Touchmonitor

Elo's 1215L desktop LCD touchmonitor is designed, developed, and built to provide the most cost-effective solutions for systems integrators, resellers, and OEMs, and complements Elo's expanding family of touch solutions for applications in the retail and hospitality markets. This compact touchmonitor is "designed for touch" from the ground up, with Elo's expertise and reliability built in, and not added by altering an existing monitor.

The 1215L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive, IntelliTouch surface wave, or surface capacitive touch technologies, plus a dual serial/USB touch interface. The monitor is factory sealed against dust, dirt, and liquid splashes. Worldwide approvals cover the entire monitor that is designed, built, serviced, and supported by Elo, a true single source supplier.

Features

- Small footprint of a 12" LCD
- Up to 800 x 600 resolution at 75 Hz
- Available with AccuTouch five-wire resistive technology, the most widely used for retail applications (activated with fingernails, gloves, credit cards, or any stylus), IntelliTouch surface wave technology for superior image quality (activated with finger or glove), or surface capacitive technology for compatibility with some existing systems
- Touchscreen sealed against spills
- 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 (KIS)
- Internet access points
- Guest check in and check out

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1215L 15″ LCD Desktop Touchmonitor Specifications

Case/Bezel Color	Dark gray
Display	Size: 12.1″ diagonal Type: Active matrix TFT LCD Aspect ratio: 4 x 3
Useful screen area	Horizontal: 9.7″ (246 mm) Vertical: 7.27″ (184.5 mm)
Monitor dimensions	Width: 11.86″ (300.93 mm) Height: 11.26″ (285.85 mm) Depth: 6.61″ (167.69 mm)
Optimal (native) resolution	800 x 600 at 56, 60, 70 or 75 Hz
Other supported resolutions	640 x 480 at 60, 66 Hz (Mac), 72 or 75 Hz
Colors	16.2 million with dithering

Brightness	LCD panel: 200 nits (typical)
	  with AccuTouch: 164 nits (typical)
	  with IntelliTouch: 184 nits (typical)
	  with Surface Capacitive: 170 nits (typical)

Response time	35 msec (typical)
Viewing angle (typical, from center)	Horizontal (left/right): ±70° or 140° total Vertical (up/down): 50° or 100° total
Contrast ratio	500:1 (typical)
Input video format	Analog (no proprietary video card needed)
Input sync format	Separate horizontal and vertical sync, composite sync and sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5-48 kHz Vertical: 56.3-75 Hz
Power supply	Type: Internal, with jack to accept power from optional external brick AC Input (line) voltage: 85-265 VAC, 47–63 Hz DC Input (line) voltage: 12.0 V ± 0.75V
Power dissipation	16 W typical, 20 W max.
Temperature	Operating: 0°C to 40°C Storage: -20°C to 60°C
Humidity	Operating: 20%-80% Storage: 10%-90% noncondensing
Weight (approx.)	Actual: 7.92 lb (3.59 kg) Shipping: 13.2 lb (5.99 kg)
Warranty	Monitor: 3 years Backlight lamp life: minimum 50,000 hours to half brightness MTBF: 50,000 hours demonstrated
Optional Product Coverage	Extended Warranty (North America and EMEA only)
Agency approvals	UL/cUL, TÜV-GS, CE, FCC/IC/VCCI/C-Tick Class B
On-screen display (OSD)	Digital OSD
User's controls	OSD buttons: menu, up, down, select, power OSD: contrast, brightness, H/V position, recall default, RGB (color temp), OSD exit, clock, phase, sharpness, OSD H/V position, OSD time, auto adjust, language (English, German, Spanish, Japanese, French), input select OSD disable/enable: power, OSD menu
Mounting options	Threaded-through mounting holes, under base Removable base 75 mm VESA mount
Other features	Security lock receptacle

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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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, pro-viding 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 devise (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

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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^2 (typical)
	  with AccuTouch: 200 cd/m^2 (typical);
	  with Acoustic Pulse Recognition: 230 cd/m^2 (typical)
	  with IntelliTouch: 230 cd/m^2 (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 Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

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1715L 17" LCD Desktop Touchmonitor

Elo's 1715L touchmonitor is designed, developed and built to provide a cost-effective touch solution for system integrators, and VARs. It packs Elo's quality and reliability into an integrated, affordable touchmonitor. This new cost- and space-saving touchmonitor is "designed for touch"—the technology is built into the 1715L 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 1715L can function as a desktop or wall-mounted unit and includes a VESA mounting option. The display is factory-sealed against dirt, dust, and liquids, and the unit offers the antiglare clarity and superior performance of Elo's IntelliTouch surface-wave touch technology.

Overall, the 1715L 17" LCD desktop touchmonitor provides a truly economical solution, with Elo's renowned quality. With Elo's portfolio of touchmonitors both first-time and experienced users can now deploy touch solutions to the market more easily and reliably than ever before.

Features

? "Designed for touch" features such as a stable tilt base
? Long-lasting product cycle
? Available with IntelliTouch surface wave, AccuTouch five-wire resistive, or APR acoustic pulse recognition touch technologies
? Sealed touchscreen
? Dual serial/USB interface
? Removable base and VESA mounting option
? Mounting holes on the base bottom for tabletop security
? Controls on the side, plus lockout function for public use
? Digital on-screen display (OSD)
? Worldwide agency approvals

Applications

? Point-of-sale (POS)
? Point of service
? Loyalty systems
? Countertop kiosk information systems (KIS)
? Internet access points
? Interactive advertising and display
? Guest check in and check out

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1715L 17″ LCD Desktop Touchmonitor Specifications

TOUCHMONITOR

Case/Bezel color	Dark gray
Display	Size: 17.0″ diagonal Type: Active matrix TFT LCD Aspect ratio: 5 x 4
Useful screen area	Horizontal: 13.3″ (338 mm); Vertical: 10.6″ (270 mm)
Monitor dimensions	Width: 15.4″ (391 mm) Height: (including base) 14.4″ (366 mm) Depth: (including base) 8.0″ (203 mm)
Optimal (native) resolution	1280 x 1024
Other supported resolutions	1280 x 1024 at 60 or 75 Hz; 1280 x 960 at 60 Hz; 1152 x 864 at 75 Hz; 1024 x 768 at 60, 65 Hz (Sun), 70 or 75 Hz; 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72 or 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 Hz (Mac), 72 or 75 Hz
Colors	16.2 million with dithering

Brightness	LCD panel: 280 nits (typical)
	  with AccuTouch: 230 nits (typical)
	  with Acoustic Pulse Recognition: 258 nits (typical)
	  with IntelliTouch: 258 nits (typical)

Response time	25 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±70° or 140° total; Vertical (up/down): 63°/60° or 123° total
Contrast ratio (typical)	800:1
Input video format	RGB analog only
Input sync format	Separate horizontal and vertical sync, composite sync, sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5–80 kHz; Vertical: 56.3–75 Hz
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%
Power dissipation	50 W max
Temperature	Operating 0°C to 40°C; Storage -20°C to 60°C
Humidity	Operating 20%–80%; Storage 10%–90% noncondensing
Weight (approx.)	Actual: 15.2 lb (6.9 kg); Shipping: 21.2 lb (9.6 kg)
Warranty	Monitor: 3 years Backlight lamp life: typical 40,000 hours to half brightness MTBF: 50,000 hours demonstrated
Optional Product Coverage	Extended Warranty (North America and EMEA only)
Agency approvals	UL, cUL, FCC, CE, TÜV-GS, VCCI, IC, C-Tick
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	Threaded-through mounting holes under base, Removable base, 100 mm VESA mount
Other features	Security lock receptacle

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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1915L 19" LCD Desktop Touchmonitor

Cost-effective LCD touchmonitor for systems integrators and OEMs

The Elo 1915L desktop LCD touchmonitor delivers cost-effective solutions for systems integrators, resellers, and OEMs, and complements the Elo TouchSystems expanding family of touch solutions for applications in the retail and hospitality markets. This compact touchmonitor is "designed for touch" from the ground up, with Elo expertise and reliability built in—not added by altering an existing monitor. The 1915L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive, Acoustic Pulse Recognition (APR) or IntelliTouch surface wave touch technologies, plus a dual serial/USB touch interface. The monitor is factory sealed against dust, dirt, and liquid splashes. The 1915L can be used in a wide variety of environments because it registers input from a finger, gloved hand or soft stylus with a fast and accurate response. Worldwide approvals cover the entire monitor that is designed, built, serviced, and supported by Elo, a true single source supplier.

Features

- Entry-level monitor with Elo quality
- "Designed for touch" features such as a stable tilt base
- Long-lasting product cycle

- Available with IntelliTouch surface acoustic wave, AccuTouch five-wire resistive or Acoustic Pulse Recognition (APR) technologies
- Sealed touchscreen
- Dual serial/USB interface
- Removable base and VESA mounting option
- Mounting holes on base bottom for tabletop security
- Controls on side, plus lockout function for public use
- Digital on-screen display (OSD)
- Worldwide agency approvals

Applications

- Point-of-sale (POS)
- Point of service
- Loyalty systems
- Countertop kiosk information systems (KIS)
- Internet access points
- Interactive advertising and display
- Guest check in and check out

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1915L 19″ LCD Desktop Touchmonitor Specifications

Case/Bezel Color	Dark gray
Display	Size: 19.0″ diagonal Type: Active matrix TFT LCD Aspect ratio: 5 x 4
Useful screen area	Horizontal: 14.82″ (376.32 mm) Vertical: 11.85″ (301.06 mm)
Monitor dimensions	Width: 16.9″ (429 mm) Height: 14.92″ (379 mm) Depth: 8.15″ (207 mm)
Optimal (native) resolution	1280 x 1024
Other supported resolutions	1280 x 1024 at 60 or 75 Hz; 1152 x 864 at 75 Hz; 1024 x 768 at 60, 65, 70, or 75 Hz; 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72, or 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66, 72, or 75 Hz
Colors	16.7 million with dithering
Brightness (typical)	LCD panel: 300 cd/m2 with AccuTouch: 240 cd/m2 with APR: 270 cd/m2 with IntelliTouch: 270 cd/m2
Response time	5 msec (typical)
Viewing angle (typical from center)	Horizontal (left/right): ±80° or 160° total Vertical (up/down): ±80° or 160° total
Contrast ratio	800:1 (typical)
Input video format	Analog (no proprietary video card needed)
Input sync format	Separate horizontal and vertical sync, composite sync, sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5–80 kHz Vertical: 56.3–75 Hz
Power supply	Type: Internal, with jack to accept power from optional external brick AC input (line) voltage: 85–265 VAC, 47–63 Hz DC input (line) voltage: 12.0 VDC ±0.75V
Power dissipation	50 W max.
Temperature	Operating 0°C to 40°C Storage –20°C to 60°C
Humidity (non-condensing)	Operating: 20%-80% Storage: 10%-90%
Weight (approx.)	Actual: 17.42 lb. (7.90 kg) Shipping: 25.76 lbs (11.68 kg)
Warranty	Touchmonitor: 3 years
Backlight lamp life (typical)	40,000 hours to half brightness
Mean time between failures (MTBF)	50,000 hours demonstrated
Agency approvals	UL/cUL, TÜV-GS, CE, FCC/IC/VCCI, C-Tick Class B
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, sharpness, recall, language (English, German, Spanish, Japanese, French); OSD disable/enable: power, OSD menu
Mounting options	Threaded-through mounting holes, under base; Removable base; 100 mm VESA mount
Other features	Security lock receptacle

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