tyco / *Electronics*

ēlo TOUCHSYSTEMS

1215L 12" LCD
Desktop Touchmonitor

Cost-effective LCD touchmonitor for systems integrators and OEMs

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.

Applications

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

Benefits

- Elo quality at a low price point
- Small footprint of a 12" LCD
- "Designed for touch" from the ground up: stable tilt base; cables hidden from view; controls on side rather than front; lockout function for public use
- Designed, built, serviced, and supported by Elo
- Space-saving, economical, flexible, and reliable
- 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 only), or surface capacitive technology for compatibility with some existing systems
- Touchscreen sealed against spills
- Functions as desktop or wall-mountable; VESA mount option
- Sealed against dust, dirt, and splashes
- Dual serial and USB connectivity
- Worldwide agency approvals as listed in the specification table
- Three-year standard warranty in the U.S.

1215L 12" LCD Desktop Touchmonitor Specifications

Model	1215L
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 (inc. base): 11.26" (285.85 mm): depth (inc. base): 6.61" (167.69 mm)
Dimensional drawing number	MS600184 (available at elotouch.com)
Optimal (native) resolution	800 x 600 at 56, 60, 70, or 75 Hz
Other supported resolutions	640 x 480 at 56, 60, 66 Hz (Mac), 70, or 75 Hz
Colors	16.2 million with dithering
Brightness LCD panel LCD panel with touchscreen	200 cd/m^2 (typical) AccuTouch: 164 cd/m^2 (typical): IntelliTouch: 184 cd/m^2 (typical): Surface capacitive: 170 cd/m^2 (typical)
Response time	35 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±70° or 140° total: vertical (up/down): 60°/50° or 110° total
Contrast ratio	500:1
Input video format	Analog (no proprietary video card needed)
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: 31.5–48 kHz: vertical: 56.3–75 Hz
Power supply	Type: AC/DC input internal power supply: AC Input (line) voltage: 85–265 VAC, 47–63 Hz; DC Input (line) voltage: 12 VDC ± .75 V
Power dissipation	20 W max.
Temperature	Operating: 0°C to 40°C; storage −20°C to 60°C
Humidity	Operating 20% to 80%; storage 10% to 90%; noncondensing
Weight (approx.)	Actual: 7.92 lb (3.59 kg); shipping: 13.2 lb (5.99 kg)
Warranty	Touchmonitor: 3 years in U.S. Backlight lamp life: min 50,000 hours to half brightness MTBF: 50,000 hours demonstrated
Agency approvals	UL/cUL, FCC, CE, TÜV-GS, VCCI, IC, 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	Removable base; 75 mm VESA mount; threaded-through mounting holes, under base
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.

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 afford-able 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.

Corporate Headquarters
Elo TouchSystems
301 Constitution Drive
Menlo Park, CA 94025-1110

800-ELO-TOUCH
Tel 1-650-361-4700
Fax 1-650-361-4747
eloinfo@elotouch.com

Europe Headquarters
Tel +32 (0)16 35 21 00
Fax +32 (0)16 35 21 01
elosales@elotouch.com

Asia-Pacific Headquarters
Tel +81 (45) 478-2161
Fax +81 (45) 478-2180
www.tps.co.jp

Latin America Headquarters
Tel 1-305-428-5210
Fax 1-305-717-4909
www.elotouch.com.ar

tyco / *Electronics*

ēlo
TOUCHSYSTEMS

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.

Benefits

- Entry-level monitor with Elo quality
- "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 IntelliTouch surface-wave and AccuTouch five-wire resistive touch technologies
- Touchscreen sealed against dirt, dust, and liquids
- Desktop or wall-mountable; VESA mount option
- Dual serial and USB touch interface
- Worldwide agency approvals
- Three-year standard warranty in U.S.

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

1715L 17″ LCD Desktop Touchmonitor Specifications

TOUCHMONITOR

Case/bezel color	Dark gray
Display type	Active matrix TFT LCD
Display size	17.0" diagonal
Aspect ratio	5 x 4
Useful screen area	Horizontal: 13.3" (338 mm); Vertical: 10.6" (270 mm)
Maximum 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 and 75 Hz; 1280 x 960 at 60 Hz; 1152 x 864 at 75 Hz; 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 with dithering
Brightness (typical)	LCD panel: 280 cd/m^2 LCD panel with touchscreen: IntelliTouch: 258 cd/m^2; AccuTouch: 230 cd/m^2
Response time (typical)	25 msec
Viewing angle (from center)	Horizontal (left/right): ±70° or 140° total; Vertical (up/down): 63°/60° or 123° total
Contrast ratio (typical)	450:1
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: 31.5–80 kHz; Vertical: 56.3–75 Hz
Power dissipation	50 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: 15.2 lb (6.9 kg); Shipping: 21.2 lb (9.6 kg)
Warranty	Touchmonitor: 3 years in U.S.
Backlight lamp life	Typical 40,000 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; 100 mm VESA mount; threaded-through mounting holes under base
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.

1915L 19" LCD
Desktop Touchmonitor

Cost-effective LCD touchmonitor for systems integrators and OEMs

Elo's 1915L desktop LCD touchmonitor delivers 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 1915L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive 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.

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

Benefits

- Elo quality at a low price point
- "Designed for touch" from the ground up: stable tilt base; cables hidden from view; controls on side rather than front; lockout function for public use
- Designed, built, serviced, and supported by Elo
- Space-saving, economical, flexible, and reliable
- Available with Elo's AccuTouch five-wire resistive or IntelliTouch surface wave touch technologies
- Functions as desktop or wall-mountable; VESA mount option
- Sealed against dust, dirt, and splashes
- Dual serial and USB connectivity
- Worldwide agency approvals as listed in the specification table
- Three-year standard warranty in the U.S.

1915L 19" LCD Desktop Touchmonitor Specifications

Model	1915L
Case/bezel color	Dark gray
Display	Size: 19.0" diagonal; type: Active matrix TFT LCD; aspect ratio: 4 x 3
Useful screen area	Horizontal: 14.82" (376.32 mm); vertical: 11.85" (301.06 mm)
Monitor dimensions	Width: 16.9" (429 mm); height (inc. base): 15.21" (386 mm); depth (inc. base): 8.15" (207 mm)
Dimensional drawing number	MS600183 (available at elotouch.com)
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	16.2 million with dithering
Brightness LCD panel LCD panel with touchscreen	270 cd/m^2 (typical) AccuTouch: 221 cd/m^2 (typical); IntelliTouch: 248 cd/m^2 (typical)
Response time	8 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±70° or 140° total; vertical (up/down) 60°/75° or 135° total
Contrast ratio	550:1
Input video format	Analog (no proprietary video card needed)
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: 31.5–80 kHz; vertical: 56.3–75 Hz
Power supply	Type: AC/DC input internal power supply; AC input (line) voltage: 85–265 VAC, 47–63 Hz; DC input (line) voltage: 12 VDC ± .75 V
Power dissipation	50 W max.
Temperature	Operating 0°C to 40°C; storage −20°C to 60°C
Humidity (noncondensing)	Operating: 20% to 80%; storage: 10% to 90%
Weight (approx.)	Actual: 17.42 lb. (7.90 kg); shipping: 25.76 lbs (11.68 kg)
Warranty	Touchmonitor: 3 years in U.S. Backlight lamp life: 40,000 hours at full brightness MTBF: 50,000 hours demonstrated
Agency approvals	UL/cUL, FCC, CE, TÜV-GS, VCCI, IC, 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	Removable base; 75 mm VESA mount; threaded-through mounting holes, under base
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.