

Elo Product Overview

Touch Monitors



Product	1002L	1502L	2002L	1517L / 1717L	1519L / 1919L	1523L / 1723L	2201L	90-Series
Description	Page 319	Page 319	Page 319	Page 319	Page 320	Page 319	Page 320	Page 320
Case/bezel colour	Black	Black	Black	Black, white	Dark grey, white	Black, white	Black	Black
Display	24.4 cm (10.1")	39.6 cm (15.6")	49.5 cm (19.5")	38.1 cm (15") (1517L), 43.2 cm (17") (1717L)	39.6 cm (15.6") (1519L), 47 cm (18.5") (1919L)	38.1 cm (15") (1523L), 43.2 cm (17") (1723L)	55.9 cm (22")	24.4 cm (10") up to 68.6 cm (27")
Aspect Ratio	16:10	16:9	16:9	4:3, 5:4	16:9	4:3	16:9	4:3, 5:4, 16:9, 16:10
Resolution	1280 x 800 pixel	max. 1920 x 1080 pixel	1920 x 1080 pixel	max. 1280 x 1024 pixel	1366 x 768 pixel	max. 1024 x 768 pixel	1920 x 1080 pixel	max. 1920 x 1080 pixel
Brightness w. touch	up to 315 nits	up to 270 nits	up to 230 nits	200 nits up to 225 nits	200 nits up to 225 nits	225 nits	225 nits	225 nits up to 315 nits
Contrast ratio	700:1	up to 700:1	3000:1	700:1 / 800:1	500:1 / 1000:1	700:1	1000:1	700:1 up to 3000:1
Input video format	Mini-VGA, HDMI	Mini-VGA, HDMI	Mini-VGA, HDMI	Analog VGA	Analog VGA, DVI	Analog VGA, Digital DVI	Analog VGA, Digital DVI	Analog VGA, DisplayPort
Warranty	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years
Option	MSR, NFC reader, barcode reader, VFD customer Display, pole mount	MSR, NFC reader, barcode reader, VFD customer Display, pole mount	MSR, NFC reader, barcode reader, VFD customer display, pole mount	MSR	Security lock, 1919L also as medical, MSR	MSR, webcam, RFID, Elo 0700L monitor	MSR, webcam, security lock	-

Interactive Digital Signage



Product	3202L	4202L	4602L	5501LT	7001LT
Description	Page 322	Page 322	Page 322	Page 322	Page 322
Case/bezel colour	Black	Black	Black	Black	Black
Display	80 cm (31.5")	106.7 cm (42.0")	117 cm (42.0")	138.6 cm (54.6")	176.6 cm (69.5")
Type / Aspect ratio	Active matrix TFT LCD w. LED backlight / 16:9	Active matrix TFT LCD w. LED backlight / 16:9	Active matrix TFT LCD w. LED backlight / 16:9	Active matrix TFT LCD w. LED backlight / 16:9	Active matrix TFT LCD w. LED backlight / 16:9
Optimal resolution	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel
Brightness with touch	up to 450 nits	up to 450 nits	up to 450 nits	450 nits	450 nits
Contrast ratio	3000:1	4000:1	4000:1	4000:1	5000:1
Input video format	Analog VGA, HDMI 1.3, DisplayPort	Analog VGA, HDMI 1.3, DisplayPort	Analog VGA, HDMI 1.3, DisplayPort	Analog VGA, HDMI 1.3, DisplayPort	Analog VGA, HDMI 1.3, DisplayPort
Warranty	3 years	3 years	3 years	3 years	3 years
Option	Computer module, barcode reader, MSR, OSD control box, webcam, wall mount kit, NFC adapter	Computer module, barcode reader, MSR, OSD control box, webcam, wall mount kit, NFC adapter	Computer module, barcode reader, MSR, OSD control box, webcam, wall mount kit, NFC adapter	Computer module, OSD control box, webcam, wall mount kit, NFC adapter	Computer module, MSR, NFC adapter, replacement OSD controller, wall mount kit, webcam
Touch technology	Infrared Touch Technology / Projected Capacitive	Infrared Touch Technology / Projected Capacitive	Infrared Touch Technology / Projected Capacitive	Infrared Touch Technology	Infrared Touch Technology
Response time	8 ms	8 ms	6.5 ms	6.5 ms	8 ms

Healthcare Monitors



Product	1929LM	2401LM
Description	Page 321	Page 321
Case/bezel colour	Black, white	White, black
Display	48.3 cm (19")	61 cm (24")
Type / Aspect ratio	Active matrix TFT LCD w. LED backlight / 5:4	Active matrix TFT LCD / 16:9
Optimal resolution	1280 x 1024 pixel	1920 x 1080 pixel
Brightness w. touch	205 nits to 250 nits	270 nits
Contrast ratio	2000:1	3000:1
Input video format	Analog VGA, DVI-D, HDMI, DisplayPort	Analog VGA, DVI
Warranty	3 years	3 years
Option	Stylus pen	Security lock

Elo Touch Solutions Tablet

Learn more about the Elo Retail Tablet on page 324.



Elo Touch Solutions I-Series

Learn more about the Elo I-Series on page 322.



Elo Product Overview

Touch Computer



Product	X-Series	PayPoint	15E2
Description	Page 323	Page 323	Page 323
Case/bezel colour	Black	White	Black
Display	38.1 cm (15"), 43.2 cm (17")	33.8 cm (13.3")	39.6 cm (15.6")
Aspect ratio	4:3, 5:4	16:9	16:9
Dimensions	365.2 x 348.8 x 67.2 mm, 397.3 x 391.1 x 72.7 mm	343 x 399 mm	390 x 330 x 161 mm
Resolution	1024 x 768 pixel / 1280 x 1024 pixel	1920 x 1080 pixel	1366 x 768 pixel
Colours	16.2 million	262K	262K
Brightness w. Touch	200 nits to 225 nits	375 nits	200 nits
Contrast ratio	700:1 / 1000:1	700:1	650:1
Temperature	Operating: 0 °C to 35 °C; Storage: -20 °C to 60 °C	Operating: 0 °C to 35 °C; Storage: -20 °C to 60 °C	Operating: 0 °C to 35 °C; Storage: -20 °C to 60 °C
Humidity	Operating: 20 % to 80 %; Storage: 5 % to 95 %	Operating: 10 % to 90 %; Storage: 0 % to 95 %	Operating: 20 % to 80 %; Storage: 5 % to 95 %
Agency approvals	UL/cUL, FCC, TUV, CE, CB, Mexico COC, Argentina S-mark (power brick only), C-Tick, VCCI, CCC	UL/cUL, FCC, CE, CB, CCC	UL/cUL, FCC, TUV, CB, CE, Mexico CoC, S-mark, RCM, VCCI, CCC, KC, BSMI, UKSERTCOMPUTER, SII
Warranty	3 years	3 years	3 years
Speakers	Two 2W internal	-	-
Mounting options	VESA-mount, removeable base	-	Wall-mount, secure base
Features	Optional: MSR, NFC/RFID, VFD, fingerprint reader, expansion I/O module, 7" display	Cash drawer, credit card reader, barcode scanner, receipt printer, customer facing display, NFC (optional)	Optional: MSR, VFD, 7" display, RAM upgrade
Processor	Intel Celeron 2.41 GHz Quad-Core J1900, Intel Core i3 3.1 GHz 4350T Dual Core, Intel Core i5 2.0 GHz 4590T Quad Core, Intel Core i7 2.7 GHz 4790T Quad Core	Windows: Intel Celeron 2.0 GHz Quad-Core J1900 Android: ARM A9 2.0 GHz Dual Core	Intel Celeron BayTrail-D J1800 2.41 GHz
System memory	Intel Celeron 2 GB DDR3L SO-DIMM, Intel Core 4 GB DDR3L SO-DIMM	Windows: 4 GB DDR3L SO-DIMM Android: 1 GB	2 GB DDR3L SO-DIMM
Storage	320 GB HDD (2.5")	Windows: 320 GB HDD (2.5") Android: 16 GB SSD	320 GB HD (2.5")
Ports	6 x USB, 2 x RS232, 1 x 24VDC USB (core model only), audio, 1 x 12V/24V cash drawer (option), 1 x RS232 (option), 1 x Ethernet (option), 1 x 12V USB (option)	Windows: 1 x RS232, 1 x USB 3.0, 2 x USB 2.0 Android: 1 x USB 2.0	4 x USB, 2 x RS232, 1 x VGA, audio
Network adaptor	1 x LAN RJ45	1 x LAN RJ45	1 x LAN RJ45
Wireless networking	Wi-Fi (802.11 b/g/n), Bluetooth (4.0)	Wi-Fi (802.11ac), Bluetooth (4.0) (Windows only)	optional (USB-Stick)
Operating system	Windows POSReady 7, Windows 7 Professional	Windows, Embedded POSReady 7, Embedded Enterprise 7, Anroid 5.0	Windows POSReady 7

Elo Touch Solutions 1002L/1502L/2002L

- Sleek touchmonitors for interactive checkouts
- Models with 15", 10" and 20" touch and non-touch screens
- 10-point multi-touch display with precise PCAP touch technology
- Full HD resolution (1502L, 2002L), HDMI and VGA port, integrated speakers
- Mobile payment ready with an optional NFC module



The 1002L, 1502L and 2002L touchmonitors from Elo Touch Solutions offer full multi-touch functionality up to 10 individual touch points. There are three widescreens available either with 10", 15" or 20" display size. At checkouts where visual impression is important, the 1502L and 2002L with its stylish design is the ideal complement to the checkout PC. The 1002L features compact dimensions (255 x 177 x 29 mm) and is highly suitable as a durable interactive customer display that resists even hectic customer input in daily operation. The 1002L is optionally available with a non-touch screen.

The PCAP touch technology offers an edge-to-edge glass surface with snappy and precise touch response. The energy-efficient LED backlight results in low operating costs. Equipped with integrated speakers (2 x 2 watts) and a HDMI and VGA port, both models ensure optimal media display. You immensely extend the monitors' functionality using optionally available peripheral devices (barcode scanner, magnetic stripe reader, NFC module).

Elo Touch Solutions 1517L /1717L

- Robust touchmonitors with an exciting design
- Brilliant image quality in either 4:3 or 5:4 format
- Elegant design thanks to the zero-bezel surface
- Available with AccuTouch, IntelliTouch, IntelliTouch Pro PCAP and iTouch
- Energy-saving LED backlight



What an optical delight: with both the 1517L and 1717L touchmonitors from Elo Touch Solutions, working just became fun. Both the design and presentation are excellent, plus you have your choice between three leading touch-screen technologies: AccuTouch (resistive), IntelliTouch, IntelliTouch Pro PCAP and iTouch (surface acoustic wave), whose advantages show their full potential depending on the applications. Profit additionally from a seamless zero-bezel design, to enhance their elegant look, plus ensure for easy cleaning.

Enjoy a broad application area for the 1517L and 1717L. Thanks to their robust housing they are an excellent choice for point-of-sale and information points, as well as numerous other public use areas. At the same time they are also ideal at the checkout or in the back office. The standard aspect ratio of 4:3 (1517L) or 5:4 (1717L) provides a screen size large enough for a multitude of applications. Likewise, the monitors also score with absolutely precise input from the touch panel. The LED backlight saves energy without compromising on display quality.

Elo Touch Solutions entry-level LCDs

- Touchmonitors by the market leader and inventor of the touchscreen
- Integrated touchscreens in sizes from 30.5 cm to 48.3 cm (12"-19")
- Long-lasting product life cycle and worldwide agency approvals
- Maximum resolution: 1280 x 1024 pixels, Viewable colours: 16.2 million
- Cost-effective elegant widescreen model available (1509L)



The Elo Touch Solutions family of entry-level touchmonitors consist of desktops in sizes from 30.5 cm (12") up to 48.3 cm (19"). Elo touchmonitors provide high performance and reliability for long-term use – custom-tailored to satisfy all needs. All monitors are robust and are »designed for touch«.

The high-quality displays come with resolutions from 800 x 600 to 1280 x 1024 pixels, depending on their size. Fast response times, contrast ratios up to 800:1 and a brightness of 300 cd/m² create a perfect picture for cash register systems in retail and hospitality. Their features include a touchscreen factory-sealed against dirt and spills and a stable monitor stand, which is equipped with a steel plate with mounting holes for desktop security. After removing the stand, a VESA mount further expands your options. Profit from the choice of leading touch technologies, each with different characteristics optimized for various applications.

Elo Touch Solutions 1523L/1723L

- Zero-bezel touchmonitors with energy-saving LED technology
- Projected capacitive and iTouch Plus SAW technology for multi-touch applications
- Robust housing, available in black and white
- Brilliant presentation, precise touch response
- Optional: magnetic stripe card reader, webcam, RFID reader, customer monitor



The Elo Touch Solutions 1523L and 1723L touchmonitors offer users complete multi-touch functionality with attractive optics, entirely without bezel. Choose between two models: a 15" (38.1 cm) or 17" (43.2 cm) screen size with an aspect ratio of 4:3 and 5:4 respectively. The included desktop stand can be removed for wall- or pole-mount, or used in dual positions (high/low), giving users additional flexibility.

The projected capacitive and iTouch Plus SAW technology ensures for quick and precise touch response, plus a particularly attractive presentation via brilliant colors and sharp images from nearly any angle. Thanks to their innovative LED background lighting these touchmonitors consume approximately 40 % less energy than common devices. Both touchmonitors are available in black and white. Expand their areas of application with variable mounting on the countertop or on the wall, as well as numerous peripheral options. Both housing and the touch surface are robust and repel dirt and scratches. For high-traffic checkouts, kiosk applications and informational points, in hospitality or public internet access areas the 1523L and 1723L are the ideal choice.