elo

www.elotouch.com
AU: 1300 738 555
NZ: 0800 235 328

Elo Touch Solutions
Since 1971

The world's leading supplier of touch-enabled technology, products and solutions

About Elo

We invented the touchscreen more than 40 years ago and we have been an innovator of touch technology ever since. Now Elo is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of complete touchmonitors,interactive digital signage, all-in-one touchcomputers, point of sale terminals, interactive kiosks and OEM touchscreen components.

Our products are found in over 100 countries across the globe in retail displays, restaurant, hospitality, industrial automation, healthcare, banking & telecommunications as well as transportation applications. We pay attention to the tiniest details, so our customer consistently receives the best in engineering solutions.

40+
Years in Touchscreen

25+
Million Installations

400+
Global Patents

100+
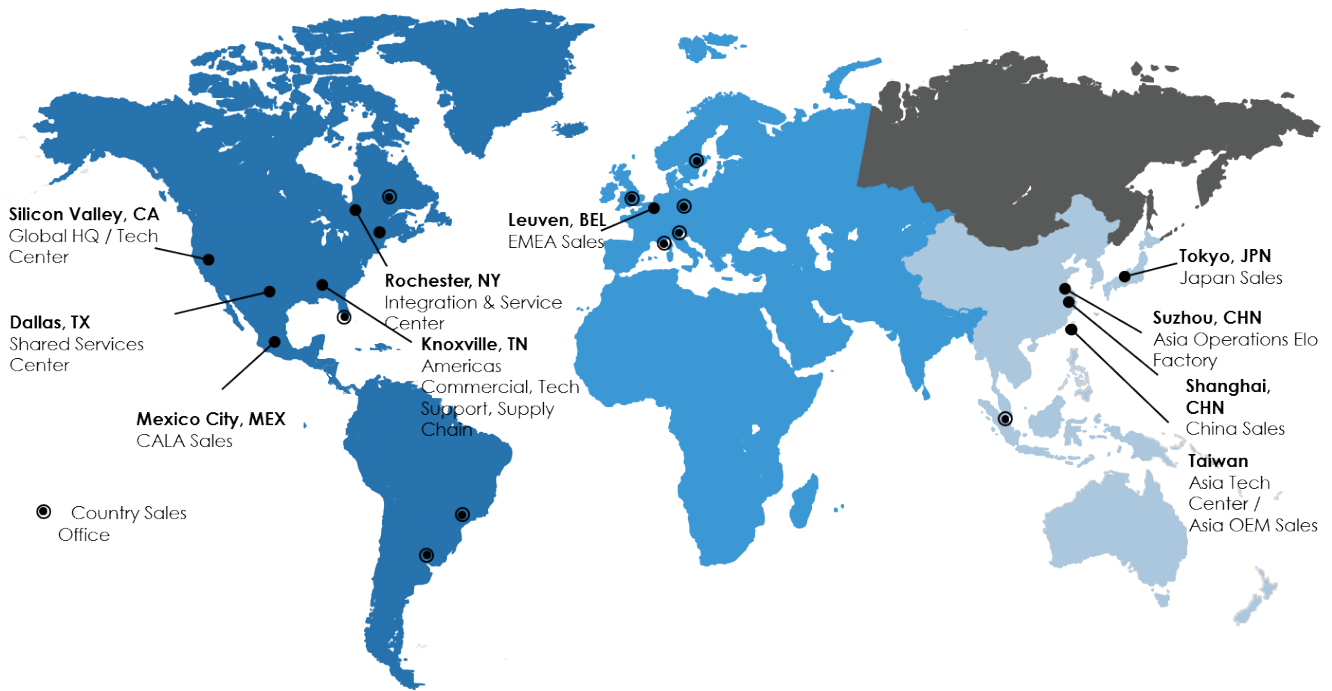**Countries Worldwide**

Retail

Point of Sale

Working Space

Industrial

Elo Global Selling, R&D Service Networks

The global head office of Elo is located in Silicon Valley, California, USA with regional head offices located in Brussels, Shanghai, Taipei, Yokohama and Singapore. Therefore, we have set up sales service centers, technical R&D centers and production logistics centers in main cities of some of these regions with the aim to provide high-quality products and high-efficiency service for Elo customers.

Silicon Valley, CA
Global HQ / Tech Center

Dallas, TX
Shared Services Center

Mexico City, MEX
CALA Sales

Rochester, NY
Integration & Service Center

Knoxville, TN
Americas Commercial, Tech Support, Supply Chain

Leuven, BEL
EMEA Sales

Tokyo, JPN
Japan Sales

Suzhou, CHN
Asia Operations Elo Factory

Shanghai, CHN
China Sales

Taiwan
Asia Tech Center / Asia OEM Sales

◉ Country Sales Office

Global headquarters
- Milpitas, CA, USA

Regional HQ
- Brussels, Belgium - EMEA
- Shanghai, China - China
- Yokohama, Japan – Japan/ Korea
- Taipei, Taiwan – Taiwan
- Singapore – Singapore / ANZ

Technical Support Centers
- Milpitas, CA, USA
- Knoxville, TN, USA
- Brussels, Belgium
- Shanghai, China
- Yokohama, Japan
- Singapore, Malaysia
- Taipei, Taiwan

Research & Development
- Milpitas, CA, USA
- Rochester, USA
- Taipei, Taiwan
- Suzhou, China

Manufacturing
- Suzhou, China
- Rochester, NY, USA

3PL Logistic Centers
- Shanghai, China
- Yokohama, Japan
- Chino, CA, USA
- Ghent, Belgium

Sales Support and Customer Service

Our sales and service teams are all over the world, providing you with reliable technical support. Elo provides global warranty services, so wherever you purchase our products, support is nearby. Most of our products come with a three-year warranty. In addition, we also provide paid extended warranty and paid warranty service.

Elo has expanded capacity with our new China factory

Elo's state of the art facility in Suzhou, China occupies a quarter of a million square feet and includes 155,000 square feet of manufacturing space with adjacent offices and warehouses. It is home to Elo's industry leading touchscreen solutions including AccuTouch® 5-wire resistive, IntelliTouch® surface acoustic wave and TouchPro® projected capacitive touchscreens.

Elo is proud to be the only company in the world that produces its own touch screens, ASICs, firmware and software drivers in-house.

We complete a matrix of functional and environmental tests for each step of product development

ISO9001
QUALITY MANAGEMENT SYSTEM CERTIFICATE

ISO14001
ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

ISO13485
QUALITY MANAGEMENT SYSTEM CERTIFICATE

IATF16949
QUALITY MANAGEMENT SYSTEM CERTIFICATE

Full Functional Test
- All subsystems tested to Elo specifications
- Includes speakers, all ports, wifi, display

Environmental Tests
- Temperature cycling
- Thermal shock
- Internal temperature during operation

Radio qualification/egulatory
- EMC and Safety compliance
- FCC, CE, SRRC, … for wireless
- PTCRB, GCF, AT&T certification for cellular

Power Supply Tests
- Power consumption under various conditions
- Sensitivity to power fluctuations

Vibration and Drop Tests
- Unpackaged vibration (simulated operating)
- Packaged vibration and drop(simulated operating)

Demonstrated MTBF
- Elevated temperature operation for a group
- Historical data shows 500,000 hours MTBF

Overview of our Touch Solutions

PayPoint® / mPOS

- PayPoint : Available with Windows, Android or for iPad
  mPOS: Android
- Sleek, modern style, built to last
- PayPoint : Peripherals are built in rather than bolted on – includes the register, cash drawer, MSR, barcode scanner, receipt printer and customer facing display
  mPOS : Optional peripherals – MSR , 2D barcode scanner, EMV Cradle, NFC/RFID, receipt printer and customer facing display
- Flip-for-signature touch screen and electronic receipt delivery

Interactive Digital Signage Displays

- 10", 15", 22", 32", 42", 46", 55", 65" and 70"
- Optional field-installable computer modules in various configurations
- Wall-mount, optional stand for desktop use
- Landscape or portrait orientation
- Pure-glass touchscreens for superior image quality
- Choice of touchscreen technologies, single touch & multi-touch

Open-frame and Wall-Mount Touch Displays

- Wide range of sizes from 10" to 55"
- Multiple mounting options include rear-mount, VESA mount, flush-mount, front-mount and rack-mount
- Standard and wide-screen formats
- Compact and easy to integrate
- Choice of touchscreen technologies, single touch, dual touch and multi touch

Touchscreen Monitors

- Wide range of sizes from 7" to 27"
- Choice of touchscreen technologies, single touch & interactive touch
- Standard and wide-screen formats
- Models with seamless zero-bezel design (uninterrupted surface area)
- Base can be reversed or removed for wall-mount
- Retail, Hospitality and Healthcare models (certified globally)

All-in-One Touchcomputers

- 10", 15", 17" standard 4:3 aspect ratio;
  15", 17", 20", 22" wide-screen format
- Space-saving models with computing functionality integrated in the footprint of a standard LCD monitor and models designed for POS and healthcare applications
- Models with seamless zero-bezel design (uninterrupted surface area)
- Field-installable peripherals such as magnetic stripe reader, customer display, finger print reader and barcode scanner
- Choice of touchscreen technologies, single touch & multi-touch

Elo PayPoint® Portfolio

PayPoint is a new all-in-one mPOS solution that brings unmatched style to the point of sale with a distinctive modern aesthetic. This space-saving and commercial-grade AiO is ideal for retail, hospitality, restaurants and entertainment venues.

- Optional Android™, Microsoft® Windows® or iOS platform

- Available in 13" and 15" sizes with high-performance computing and Elo's TouchPro® PCAP technology

- Fast and easy installation with the single cable design, just plug in, connect, and go

- Integrate a receipt printer, cash drawer, MSR, barcode scanner and, on select models, customer facing display

- With the rotating display head you can enable customers to participate in loyalty programs, view their purchases and sign to complete their transaction

- Wi-Fi and Bluetooth 4.1connectivity

	PayPoint for Android Rev B – 13"	PayPoint Plus for Android– 15"
Display ratio	13"	15"
Processor	Qualcomm Snapdragon 2.0GHz octa-core	Qualcomm Snapdragon 2.0GHz octa-core
Memory (RAM)	3GB	3GB
Hard drive	32GB SSD	32GB SSD
Operating systems	Android 7.1	Android 7.1
Touch technology	TouchPro PCAP	TouchPro PCAP
Ports	1 x USB, 1 x mini USB, 1 x LAN	4 x USB, 1 x Mini USB, 1 x 12V Power USB , 2 x Serial Port, 1 x LAN,1 x Micro HDMI

	PayPoint for Windows – 13"	PayPoint Plus for Windows – 15"
Display ratio	13"	15"
Processor	Intel 2GHz Celeron Quad-Core J1900	Intel Coffee Lake Core i5-8500T
Memory (RAM)	4GB	8GB
Hard drive	128GB SSD	128GB SSD
Operating systems	No OS, Windows 7	No OS, Windows10
Touch technology	TouchPro PCAP	TouchPro PCAP
Ports	3 x USB, 1 x Serial Port, 1 x LAN	4 x USB, 1 x 12V Power USB, 2 x Serial Port, 1 x LAN,1 x Micro HDMI

	PayPoint for iPad	PayPoint Plus for iPad
iPad compatibility	iPad 4, iPad Air, iPad Air 2 or iPad Pro 9.7"	For ETT10i2 models: iPad Pro 9.7" , iPad (2017 model), iPad 4, iPad Air, iPad Air 2; For ETT13i2 models: iPad Pro 12.9"
Operating systems	SDK support for iOS 7 and above	SDK support for iOS 10 and above
Ports	1 x USB , 1 x Mini USB, 1 x Serial Port	1 x USB , 1 x Mini USB, 2 x Serial Port

Elo Android I-Series for Point of Sale (POS) Product Portfolio

Whether you are a boutique shop, an entertainment arena or a global retail brand, the Wallaby POS solution available with Android™ — can help ensure a seamless transaction experience for your customers.

- Modularity that fts your needs in size, mount, expansion port and peripherals

- Flip stand converts into a customer facing display or a self-serve kiosk

- Content provisioning and device management brings scale toyour solution with EloView

- Customer-installable peripherals like MSR, NFC, EMV, barcode scanners and customer facing displays

- Retail-hardened to withstand the rigors of continuous use in public setting

- Projected capacitive touchscreen technology - supports up to10-touches simultaneously

- Sleek and modern look for POS

	10-inch model	15-inch model
Display Technology	1280 x 800 @ 60Hz (native) active matrix TFT LCD with LED backlight, Other resolutions supported	Full HD 1920 x 1080 @ 60Hz (native) active matrix TFT LCD with LED backlight, Other resolutions supported
Aspect Ratio	16:10	16:9
Brightness (typical)	LCD Panel 400 nits; with PCAP 344 nits	LCD Panel 300 nits; with PCAP 258 nits
Processor	Qualcomm® Snapdragon™ APQ8053 2.0GHz Octa-Core	
Memory (RAM)	3GB DDR3L ; eMMC 5.1 32GB SSD	
Touch technology	TouchPro PCAP	
Connector	802.11b/g/n/ac , Bluetooth 4., Ethernet 1x LAN (Gigabit)	
I/O Port	Micro HDMI output , Micro SD slot , Ethernet 1x LAN (Gigabit), GPIO, 1x USB 3.0 support, 4x microUSB, Built-in microphone	

Small Format Touchscreen Signage (LIDS) Product Portfolio

Elo I-Series for Android/Windows all-in-one (AiO) combines a commercial-grade touchscreen with the powerful processor delivering a responsive AiO computer in a compact size.

- Available in 10", 15" and 22" sizes with high-performance computing and Elo's TouchPro PCAP (10 Touches) technology

- Optional Android or Microsoft Windows platform

- Optimize deployments with cloud-based confguration, monitoring and scheduling

- Use EloView to deliver your marketing content and create attractive, engaging, and educational public-facing interactive experiences remotely

- Universal snap-in peripherals NFC/RFID reader, barcode reader, MSR

- Modern design with flexible mounting in portrait, landscape and table-top orientation

- Wi-Fi and Bluetooth 4.1connectivity

	I Series 2.0 (Standard) – 10"	I Series 2.0 (Standard) – 15"	I Series 2.0 (Standard) – 22"
Color	Black or White	Black or White	Black or White
Display ratio	16:10 ; 1280 x 800	16:9 ; 1920 x 1080 (Full HD)	16:9 ; 1920 x 1080 (Full HD)
Brightness (typical)	400 nits	300 nits	250 nits
Viewing angle	170°/170°	170°/170°	178°/178°
Touch technology	TouchPro PCAP	TouchPro PCAP	TouchPro PCAP
Processor	Qualcomm Snapdragon APQ8053 2.0GHz octa-core	Qualcomm Snapdragon APQ8053 2.0GHz octa-core	Qualcomm Snapdragon APQ8053 2.0GHz octa-core
Memory (RAM)	3GB DDR3L, 32GB SSD	3GB DDR3L, 32GB SSD	3GB DDR3L, 32GB SSD
Comments	Integrated webcam and microphone; EloView remote management capable	Integrated webcam and microphone; EloView remote management capable	Integrated webcam and microphone; EloView remote management capable

	I Series 2.0 (Value) – 10"	I Series 2.0 (Value) – 15"
Color	Black or White	Black or White
Display ratio	16:10 ; 1280 x 800	16:9 ; 1920 x 1080 (Full HD)
Brightness (typical)	400 nits	220 nits
Viewing angle	170°/170°	90°/60°
Touch technology	TouchPro PCAP	TouchPro PCAP
Processor	Qualcomm Snapdragon APQ8053 2.0GHz octa-core	Qualcomm Snapdragon APQ8053 2.0GHz octa-core
Memory (RAM)	2GB DDR3L, 16GB SSD	2GB DDR3L, 16GB SSD
Comments	EloView remote management capable	EloView remote management capable

	I Series – 15"	I Series – 22"
Color	Black	Black
Display ratio	16:9 ; 1920 x 1080 (Full HD)	16:9 ; 1920 x 1080 (Full HD)
Brightness (typical)	300nits	250nits
Viewing angle	170°/170°	178°/178°
Touch technology	TouchPro PCAP	TouchPro PCAP
Processor	Intel Celeron N3160 Quad-Core 1.6 GHz Intel i5-6500TE Quad-Core 2.3GHz	Intel Celeron N3160 Quad-Core 1.6 GHz Intel i5-6500TE Quad-Core 2.3GHz
Memory (RAM)	2GB or 8 GB RAM, 128GB SSD	4GB or 16 GB RAM, 128GB SSD

Elo I-Series 2.0 with EloView network control software

SELF-SERVICE

POS

CONSUMER MOBILE

IN-STORE eCOMM/ DIGITAL

Elo Self-Service Stands

Elo Self-Service Stands streamline installations of interactive experiences in high-traffic public environments.

Wallaby™ Self-Service Stands

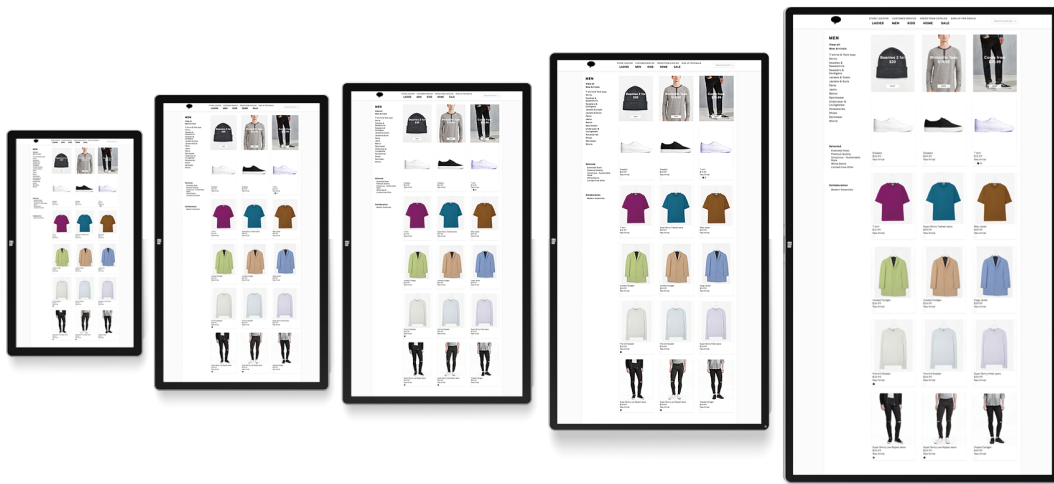|	
Enclosure	Black / Silver
Description	Wallaby Self-Service Countertop Stand Wallaby Self-Service Floor Stand
Display	15" I-Series Android/Windows 22" I-Series Android/Windows
EMV Compatibility	Verifone - MX915, E355 Ingenico - iSC250, RP757, iPP320, iPP350, iPP315, ICMP, RP457c (BT, USB), RP457c (BT, USB, Audio) MagTek - eDynamo
Printer Compatibility	Epson - TM-T88, M30 (requires printer tray E797921) Star - TSP100, TSP654 Bixolon SRP-350
Peripherals	Barcode Scanner, MSR, NFC/RFID Reader, Fingerprint Reader, Status Light, Webcam

Elo Display — EMV Cradle
Barcode Scanner
Printer — Expansion Module built in
Countertop Stand
Floor Stand

Slim Self-Service Stands

Enclosure	Black / Silver
Description	Slim Self-Service Countertop Stand Slim Self-Service Floor Stand
Display	15" I-Series Android/Windows 22" I-Series Android/Windows 1502L/2002L/2202L/2402L/2702L Touchscreen Monitor - use with 3rd party PC
EMV Compatibility	EMV Cradle for MagTek eDynamo EMV Cradle for Verifone E355 EMV Cradle for Ingenico ICMP, RP457C(BT & USB), RP457C (Audio, BT & USB)
Peripherals	Barcode Scanner, MSR, NFC/RFID Reader, Fingerprint Reader, Status Light, Webcam

Elo Display — EMV Cradle
Barcode Scanner
Floor Stand
Countertop Stand

Large Format Touchscreen Signage (IDS) Product Portfolio

Elo's next-generation IDS units are thin, bright and beautiful in 32", 42", 46", 55", 65"and 70" touchscreen sizes and are designed to provide consistent performance in high traffic environments.

- Industry leading multi-touch technology, provide a fast and extremely sensitive response

- Optional, high-performance computer modules are available to turn the IDS 02-Series displays into completely integrated all-in-one computers

- Mutiple ports with a large set of peripherals: NFC, RFID, MSR and Barcode Reader available on select units

- Available through the Touch OSD menu

- Less than 4" thick wall mount complies with ADA and IBC protrusion requirements

- Commercial-grade hardware, go through rigorous reliability testing (over 20 tests) to deliver 50,000 MTBF

|	3202L	4202L	4602L	5502L	5551L	6553L	7001LT
Diagonal size	31.5"	42.0"	46.0"	54.6"		64.5"	69.5"
Display ratio	16:9; 1920 x 1080 (Full HD)				16:9; 3840 x 2160 (4K)		16:9; 1920 x 1080 (Full HD)
Thickness*	1.99" (50.5mm)		2.02" (51.3mm)	2.01" (51.0mm)	3.5" (90mm)	3.17" (80.4mm)	3.7" (94mm)
Brightness	500 nits			450 nits		500 nits	700 nits
Viewing angle	178°/178°						176°/176°
Power cons. (ON)	55W	81W	95W	106.7W	157W	157W	215W
Touch technologies	TouchPro PCAP (12 touches); IR (20 touches)				IR (10 touches)	PCAP(40 touches) IR (20 touches)	IR (20 touches)
Android IDS computer module	Elo Backpack™ Android compute engine, Qualcomm Snapdragon APQ8053 2.0GHz Octa-Core Processor, 2GB DDR3L, 16GB SSD						
Windows IDS computer module	ECMG3, Intel® Core™ 6th Generation CPUs Core i3-6100 / i5-6500 / i7-6700, optional 4GB / 8GB RAM (Expandable to 32 GB maximum), optional 128GB / 256 GB SSD, i7 models offer Intel vPro™; ECMG4 (6553L Only), Intel Core 7th Generation CPUs Core i5-7500, 8 GB DDR4-2400 MHz SO-DIMM (Expandable to 64 GB maximum), 256GB m.2 Solid State Drive (SSD)						

*Thickness dimensions are based on PCAP displays
*Excludes 5551L

EloView® - remote-control of software, OS, and hardware at thousands of locations

EloView allows you to deploy and securely manage your entire network of Elo Android-powered interactive signage, point-of-sale systems and kiosks - from anywhere around the world. You can deploy content, manage settings and maintain the OS to reduce operating costs while increasing up-time and security.

- Takes the headache out of initial setup
- Existing sites and mobile apps instantly become "public facing"
- Underlying hardware and accessories made for business

How Does EloView Work?
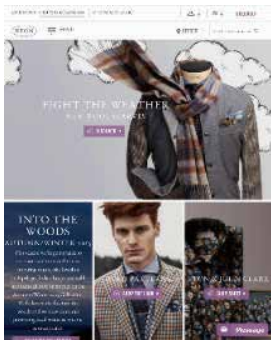
Existing mobile site or app

EloView Portal:
- Add your devices by serial number
- Drag and drop your content to your network of devices

No configuration necessary to deploy to hundreds (or thousands) of devices

EloView Core Features

Kiosk Mode

- Android Navigation, Status Bar and device buttons disabled
- EloView maintains an app or a web-page in the foreground
- System pop-ups disabled
- Built-in peripheral support
- Security updates

Content Delivery

- Upload Android apps and websites (online/ HTML kits) to a library
- Remotely and silently install Apps to field devices
- Apps do not need to be re-built to run on Elo platform

Device Management

- See connection status, screenshot, device parameters
- Set a number of device settings; reboot and data reset remotely
- Deliver over-the-air (OTA) upgrades remotely and silently

Automated Provisioning

- Device calls home upon initial startup out of the box to retrieve instructions
- Set up an app to auto-download, install and play on device connect
- Can be used to set up a third party device management or content agent

Physical Analytics

- Analytics are disabled by default. Enable Analytics on the Device Settings page
- Data is shown on dashboard for all devices where analytics are enabled
- Face-Time: amount of seconds a face was detected looking at the screen
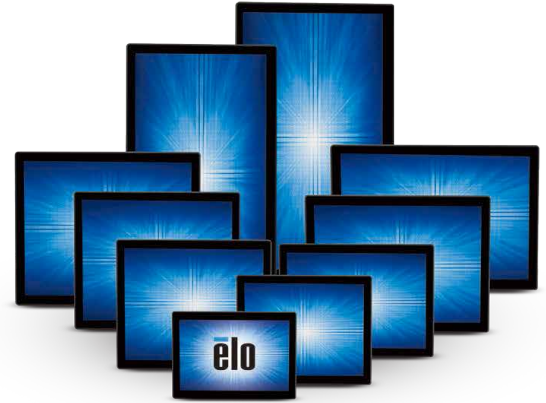- Touches: Number of times the device was touched

Security Overview

- Eloview is a secure all-in-one solution for remote content deployment and device management, security is based on PCI standards andUSA's FTC guidelines, Praetorian A Level
- Processes in place for periodic reviews including IT alerts, device and cloud scans, CVE reviews, access reviews and controls and outside penetration testing white box and black box.

Open-frame Touch Display Product Portfolio

Engineered and designed specifically to perform in some of the most demanding, high-touch environments, the 90-Series open-frames feature touch technology that is built-in rather than bolted-on.

- TouchPro PCAP 10 touches with thru-glass capabilities, support single or dual latex gloves as well as cloth gloves
- Stable, drift-free operation with +/-2mm when contact location is within 3.5mm of digitizer edges
- PCAP unit passes UL-60950 & IK-07 impact testing
- HDMI, VGA & Display Port video interfaces
- Rigorous reliability testing (over 20 tests) to deliver 50,000 MTBF

	1093L – 10"	1291L – 12"	1590L – 15"
Display ratio	16:10	4:3	4:3
Native Resolution	1280x800	800x600	1024x768
Panel brightness	350 nits	450 nits	300 nits
Viewing angle	170°/170°	178°/178°	160°/150°
Touch technology & Interface	TouchPro PCAP -USB	IntelliTouch®(SAW)-Serial/USB, TouchPro PCAP -USB	IntelliTouch (SAW)-Serial/USB, SecureTouch® (SAW)-Serial/USB, AccuTouch® Resistive-Serial/USB, TouchPro PCAP-USB
Surface Treatment	Clear	Anti-Glare, Clear (PCAP)	Anti-Glare, Clear (PCAP)
Video Interface	VGA, HDMI, DP	VGA, HDMI, DP	VGA, HDMI, DP

	1593L – 15"	1598L – 15"	1790L – 17"
Display ratio	16:9	4:3	5:4
Native Resolution	1366x768	1024x768	1280x1024
Panel brightness	300 nits	450 nits	250 nits
Viewing angle	160°/160°	170°/170°	170°/160°
Touch technology & Interface	IntelliTouch (SAW)-Serial/USB, TouchPro PCAP-USB	AccuTouch Resistive-Serial/USB	IntelliTouch (SAW)-Serial/USB, SecureTouch (SAW)-Serial/USB, AccuTouch Resistive-Serial/USB, TouchPro PCAP-USB
Surface Treatment	Clear	Anti-Glare	Anti-Glare, Clear (PCAP)
Video Interface	VGA, HDMI, DP	VGA, HDMI, DP	VGA, HDMI, DP

	1990L – 19"	1991L – 19"	2094L – 20"
Display ratio	5:4	5:4	16:9
Native Resolution	1280x1024	1280x1024	1920x1080
Panel brightness	250 nits	250 nits	250 nits
Viewing angle	170°/160°	178°/178°	178°/178°
Touch technology & Interface	IntelliTouch (SAW)-Serial/USB, TouchPro PCAP-USB	IntelliTouch (SAW)-Serial/USB, SecureTouch (SAW)-Serial/USB, AccuTouch Resistive-Serial/USB, TouchPro PCAP-USB	IntelliTouch (SAW)-Serial/USB, TouchPro PCAP-USB
Surface Treatment	Clear	Anti-Glare, Clear (PCAP)	Clear
Video Interface	VGA, HDMI, DP	VGA, HDMI, DP	VGA, HDMI, DP

2293L – 22"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	250 nits
Viewing angle	170°/160°
Touch technology & Interface	IntelliTouch (SAW)-Serial/USB, IntelliTouch (SAW) DT-USB, TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

2294L - 22"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	IntelliTouch (SAW)-Serial/USB, IntelliTouch (SAW) DT-USB, TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

2295L - 22"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	400 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

2494L - 24"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	IntelliTouch (SAW)-Serial/USB, IntelliTouch (SAW) ZB-Serial/USB, IntelliTouch (SAW) DT-USB, TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

2495L – 24"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	400 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

2794L - 27"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	300 nits
Viewing angle	178°/178°
Touch technology & Interface	IntelliTouch (SAW)-Serial/USB, IntelliTouch (SAW) ZB-Serial/USB, IntelliTouch (SAW) DT-USB, TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

2796L - 27"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	1000 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI, DP

3243L – 32"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	500 nits
Viewing angle	178°/178°
Touch technology & Interface	IntelliTouch (SAW) DT-USB, TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI

4343L – 43"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	450 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI

5543L - 55"

Display ratio	16:9
Native Resolution	1920x1080
Panel brightness	450 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI

Touchscreen Monitor Product Portfolio - 02/03 Series

Designed for commercial use, the new Elo 02/03 series touchscreen monitors makes business operations easy delivering energy efficiency and versatile accessories.

- Brilliant Displays from 7 to 27-inch, available with TouchPro PCAP touch technology (10 touches)
- Built-in speakers and VGA and HDMI video connectors
- Touchscreen is compatible with use of finger, glove and stylus
- Mount With Flexibility – From stands and pole mounts to shelf mounts, wall mounts and 3rd-party VESA mounts
- Optional Peripherals: MSR, barcode scanner, fingerprint reader, NFC, customer facing display, handles and privacy screens
- Well-suited for POS, interactive digital signage and self-service
- Rigorous reliability testing (over 20 tests) to deliver 50,000 MTBF to handle 24/7 operation

| 7" | 10" | 13" | 15" | 20" | 22" | 24" | 27" |

	0702L - 7"	**1002L - 10"**	**1302L - 13"**
Color	Black	Black	Black
Display ratio	5:3	16:10	16:9
Native Resolution	1280 x 800	1280 x 800	1920 x 1080
Panel brightness	500 nits	350 nits	300 nits
Viewing angle	150°/120°	170°/170°	170°/170°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB	TouchPro PCAP-10 Touches-USB, Non Touch-USB	TouchPro PCAP-10 Touches-USB
Surface Treatment	Anti-glare	Anti-glare	Anti-glare
Video Interface	Micro USB(DisplayLink)	Mini-VGA, HDMI	USB Type-C, VGA, HDMI
Comments	IP54 and IP65	IPX 1 - Front only	IPX 1 - Front only

	1502L - 15"	**1902L – 19"**	**1903LM – 19"**
Color	Black	Black	Black or White
Display ratio	16:9	5:4	5:4
Native Resolution	Full HD: 1920 x 1080 ; HD (WXGA): 1366 x 768	1280 x 1024	1280 x 1024
Panel brightness	Full HD: 300 nits ; HD (WXGA): 220 nits	250 nits	250 nits
Viewing angle	Full HD: 160°/160° ; HD (WXGA): 90°/65°	178°/178°	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB	TouchPro PCAP-10 Touches-USB	TouchPro PCAP-10 Touches-USB
Surface Treatment	Anti-glare	Clear	Clear
Video Interface	Mini-VGA, HDMI	VGA, HDMI	VGA, HDMI
Comments	IPX 1 - Front only	IPX 1- Front only; 4 x Micro USB side ports	IP54 entire enclosure; for medical applications; field-installale peripherals; 4 x Micro USB side ports

2002L – 20"

Color	Black
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Anti-glare
Video Interface	Mini-VGA, HDMI
Comments	IPX 1- Front only

2202L – 22"

Color	Black
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI
Comments	IPX 1- Front only; 4 x Micro USB side ports

2203LM – 22"

Color	Black or White
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI
Comments	IP54 entire enclosure; for medical applications; field-installale peripherals; 4 x Micro USB side ports

2402L – 24"

Color	Black
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI
Comments	IPX 1- Front only; 4 x Micro USB side ports

2403LM – 24"

Color	Black or White
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	250 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI
Comments	IP54 entire enclosure; for medical applications; field-installale peripherals; 4 x Micro USB side ports

2702L– 27"

Color	Black
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	300 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI
Comments	IPX 1- Front only; 4 x Micro USB side ports

2703LM – 27"

Color	Black or White
Display ratio	16:9
Native Resolution	1920 x 1080
Panel brightness	300 nits
Viewing angle	178°/178°
Touch technology & Interface	TouchPro PCAP-10 Touches-USB
Surface Treatment	Clear
Video Interface	VGA, HDMI
Comments	IP54 entire enclosure; for medical applications; field-installale peripherals; 4 x Micro USB side ports

Touchscreen Monitor Product Portfolio - other series

Elo desktop touchmonitors are designed for the rigours of commercial applications.

- Commercial-grade hardware, go through rigorous reliability testing (over 20 tests) to deliver 50,000 MTBF

- Built-for-touch design, well suited for point-of-sale, point-of-information, point-of-service, interactive signage and loyalty systems

- Available with AccuTouch five-wire resistive (Bezel or Zero-Bezel), IntelliTouch surface acoustic wave(SAW) (Bezel or Zero-Bezel), and TouchPro PCAP

	1515L – 15"	1517L – 15"	1523L – 15"
Color	Dark gray	Black or White	Black or White
Display ratio	4:3	4:3	4:3
Native Resolution	1024 x 768	1024 x 768	1024 x 768
Panel brightness	250 nits	300 nits	300 nits
Viewing angle	160°/140°	160°/150°	160°/150°
Touch technology &Interface	AccuTouch Resistive-Serial/USB; IntelliTouch (SAW)-Serial/USB	AccuTouch Resistive-Serial/USB , AccuTouch Resistive ZB-Serial/USB, IntelliTouch (SAW)-Serial/USB, IntelliTouch (SAW) ZB-Serial/USB, TouchPro PCAP-USB	IntelliTouch (SAW)ZB-USB, TouchPro PCAP-USB,
Surface Treatment	Anti-glare	Anti-glare, Clear (IntelliTouch ZB)	Anti-glare
Video Interface	VGA	VGA	VGA, DVI
Comments	Optional MSR	Optional MSR	Optional MSR, customer display

	1715L – 17"	1717L – 17"	1723L – 17"
Color	Dark gray	Black or White	Black or White
Display ratio	5:4	5:4	5:4
Native Resolution	1280 x 1024	1280 x 1024	1280 x 1024
Panel brightness	250 nits	250 nits	250 nits
Viewing angle	170°/160°	170°/160°	170°/160°
Touch technology &Interface	AccuTouch Resistive-Serial/USB; IntelliTouch (SAW)-Serial/USB	AccuTouch Resistive-Serial/USB , AccuTouch Resistive ZB-Serial/USB, IntelliTouch (SAW)-Serial/USB, IntelliTouch (SAW) ZB-Serial/USB, TouchPro PCAP-USB	AccuTouch Resistive ZB-Serial/USB, TouchPro PCAP-USB
Surface Treatment	Anti-glare	Anti-glare, Clear (IntelliTouch ZB)	Anti-glare
Video Interface	VGA	VGA	VGA, DVI
Comments	Optional MSR	Optional MSR	Optional MSR, customer display

	1915L – 19"	2201L – 22"
Color	Dark Grey	Black
Display ratio	5:4	16:9
Native Resolution	1280 x 1024	1920 x 1080
Panel brightness	250 nits	250 nits
Viewing angle	170°/160°	178°/178°
Touch technology & Interface	AccuTouch Resistive-Serial/USB, IntelliTouch (SAW)-Serial/USB	IntelliTouch (SAW)-USB, IntelliTouch (SAW) ZB-USB
Surface Treatment	Anti-glare	Clear
Video Interface	VGA	VGA, DVI
Comments		Optional MSR and webcam, Speakers

Elo enables accessories and peripherals flexibility

Elo has the most comprehensive touch product portfolio. The Elo Interactive architecture brings all your digital marketing in-store, next to your products, where it matters.

Elo Edge Connect™ allows easy configuration of hardware devices for any application. Snap-on EMVs, scanners, cameras, NFC…for easy device functionality.
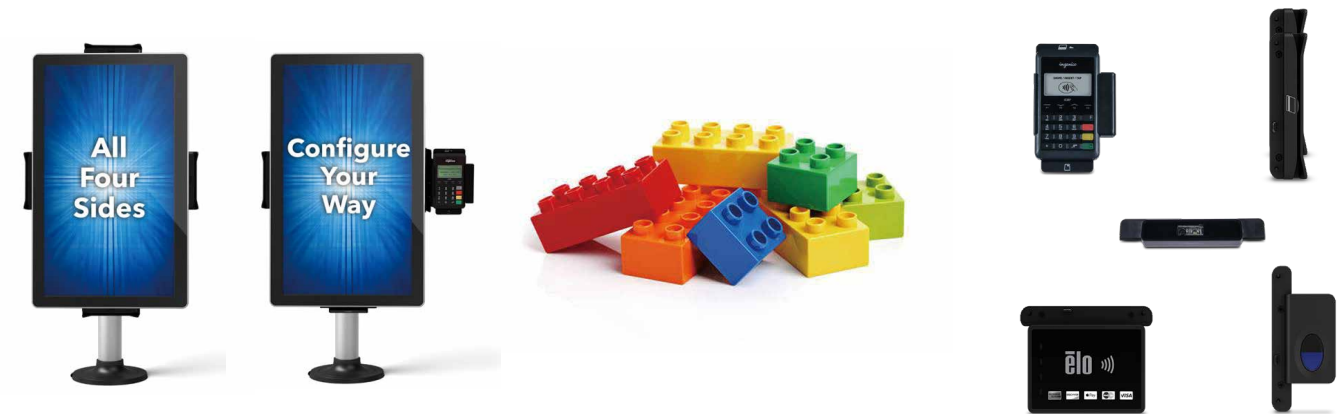
Keep it simple: Common building blocks…to make endless solutions.

All-in-One Touchcomputers Product Portfolio(EloPOS™ System)

The EloPOS System is designed to offer flexibility across environments. Whether you need a fixed-lane point of sale system or a self-order solution, EloPOS can help ensure that every touch delivers the experience your employees need and your customers expect.

- Modern. Modular. Made for Retail.

- Choice of Intel 8th generation processors: Intel® Celeron® Processor J4105, Intel Core i3-8100T and Intel Core i5-8500T Processor

- USB Type-C interface that provides touch, video and power connectivity

- Optional accessories include MSR, barcode scanner, fingerprint reader,EMVs and customer facing displays

- Wi-Fi and Bluetooth 5.0 connectivity

- With a standard VESA mounting system,and optional pole and self-service stands, EloPOS offers the modularity you need to create the solution you want

- With two models, the hub is integrated into the base of the EloPOS stand or mounted to the back of the display for pole and wall mount configurations

	E2	E3	E5
Screen size	15", 16:9		
Processor	Intel Celeron Processor J4105 (4M Cache, up to 2.5 GHz)	Intel Core i3-8100T Processor (6M Smart Cache, 3.10 GHz)	Intel Core i5-8500T Processor (9M Smart Cache, up to 3.50 GHz by Intel Turbo Boost Technology 2.0) Intel vProTM Support
Memory	4GB 2400MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 8GB)	4GB 2400MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)	8GB 2400MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Hard drive	128GB 2.5" SATA SSD, 72 TBW		
Touch technology	TouchPro PCAP (10 touches)		
Ports	1 x USB-C, 5 x USB , 4 x Micro USB, 1 x 24V Power USB, 2 x 12V Power USB, 2 x RJ45, 1 x LAN, 1 x Cash Drawer Port		
Operating systems	No OS; Microsoft Windows 10 IoT Enterprise LTSB 64-bit		

All-in-One Touchcomputers Product Portfolio(X-Series)

Our latest X-Series all-in-one touchscreen computer is one of the most powerful point-of-sale systems in its class. Ideal for applications in any retail, restaurant or hospitality environment.

- Choose from the Intel® Celeron® Apollo Lake N3450 processor to the high-performance Intel Core i7 Skylake processor

- Available with AccuTouch (five-wire Resistive), IntelliTouch (SAW), IntelliTouch (SAW) Zero-Bezel, TouchPro (PCAP) touch techonologies *20-inch X-Series AiO touchcomputer comes in PCAP only.

- Customer-installable peripheral options - MSR, EMV, NFC/RFID, Barcode Reader, Fingerprint Reader, Webcam and customer-facing displays

- Wi-Fi and Bluetooth 4.1 connectivity

- The unique, modular chassis provides easy access to storage and memory for quick, tool-less service

	X2 Rev B	X3 Rev B	X5 Rev B	X7 Rev B
Screen size	15", 17" (standard 4:3 aspect ratio) , and 20" (wide-screen format)			
Processor	Intel Celeron N3450	Intel Core i3-6100TE, 2.70 GHz	Intel Core i5-6500TE, 3.30 GHz	Intel Core i7-6700TE, 3.40 GHz
Memory	4GB (8GB maximum)	4GB (Expandable to 16GB maximum)		
Hard drive	128GB SSD			
Touch technology	15"/17": AccuTouch Resistive, IntelliTouch (SAW), IntelliTouch (SAW) ZB, TouchPro PCAP; 20" : TouchPro PCAP			
Ports	6 x USB, 3 x Mini USB, 2 x Serial Ports, 1 x VGA, 1 x LAN	6 x USB, 3 x Mini USB,1 x 24VPower USB, 2 x Serial Ports , 1 x VGA , 1 x LAN		
Additional on Expansion Module:	1 x 12V Power USB, 2 x Serial Ports , 1 x LAN	1 x 12V Power USB, 2 x Serial Ports , 1 x LAN		
Operating systems	No OS, Win 10 IoT Enterprise LTSB 64-bit	No OS, Windows 7 Pro 64-bit, Win POSReady7 64-bit, Win 10 IoT Enterprise LTSB 64-bit		

All-in-One Touchcomputers Product Portfolio(E-Series)

With a rugged design and rigorously tested, the E-Series is ideally suited for use in any retail, hospitality or public environment.

- 15"; standard 4:3 aspect ratio and wide-screen format

- With International Design Excellence Awards

- Fast and fan-less processor: Intel® BayTrail J1900 Quad-Core 2GHz

- Available with IntelliTouch zero-bezel surface accoustic wave (SAW) , AccuTouch® micro-bezel five-wire resistive or TouchPro® Pro-G (Glass) Projected Capacitive (PCAP) touch technology

- Customer-installable peripheral options - MSR, EMV, NFC/RFID, Barcode Reader, Fingerprint Reader, Webcam and customer-facing displays
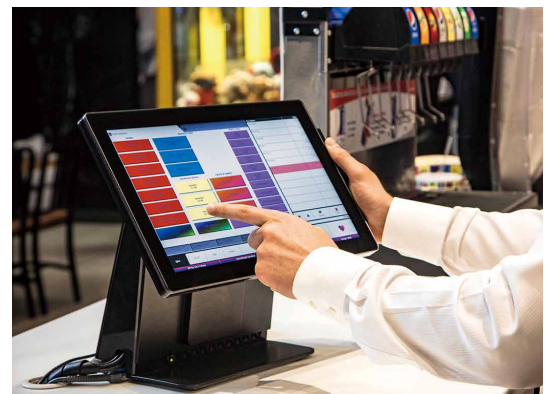
	15E2-Rev D	15E3
Screen size	15", 16:9	15", 4:3
Processor	Intel BayTrail J1900 Quad-Core 2 GHz	
Memory	4GB	
Hard drive	128GB SSD	
Touch technology	AccuTouch Resistive, IntelliTouch (SAW) ZB	AccuTouch Resistive, TouchPro PCAP
Ports	4 x USB , 2 x Serial Port, 1 x VGA , 1 x LAN	
Operating systems	No OS, Win POSReady 7, Win 10	

To find out more about our extensive range of Elo touch solutions, go to **www.elotouch.com.**

elo