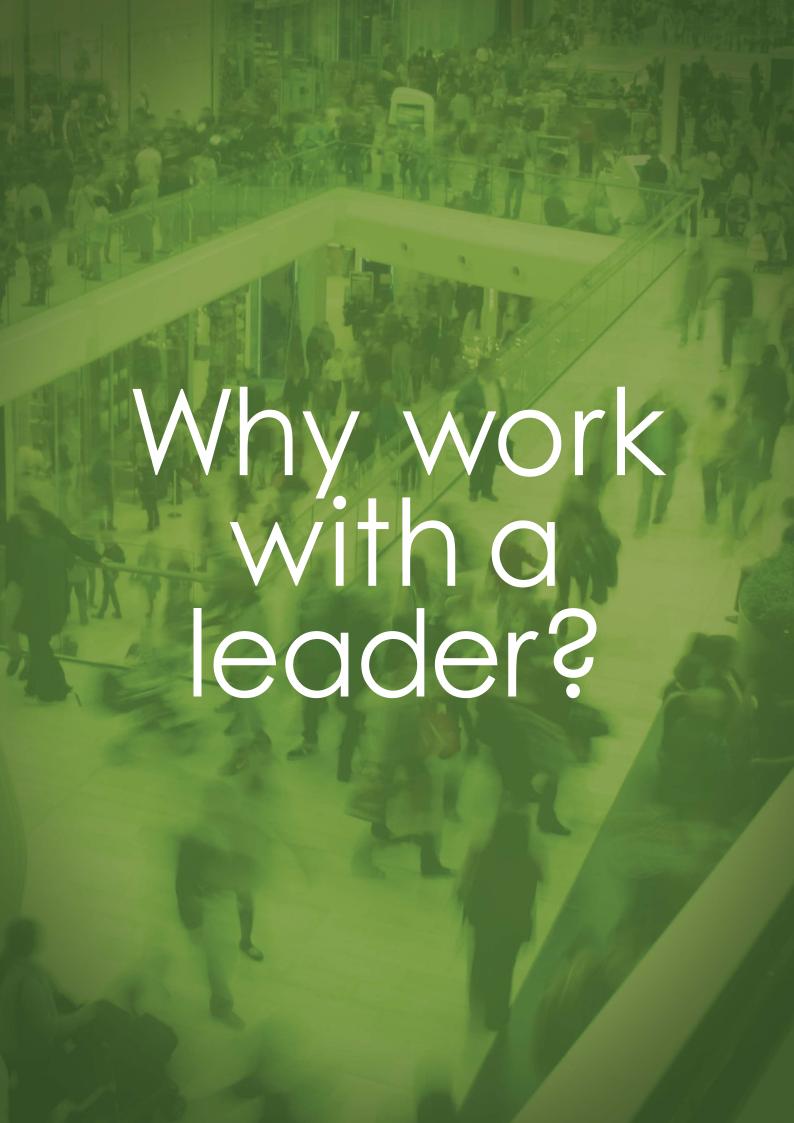


40 years ago we invented the touchscreen.

Today we're reinventing how people use them to pay, work and play.



elotouch.com



Elo, a pioneer in touchscreen technology, manufactures a complete line of touchscreen solutions that simplify the interface between people and computers. Our solutions are designed for the demanding requirements of diverse markets and applications across the globe.

Leader in innovation and quality

We invented the touchscreen more than 40 years ago and we have been a pioneer of touch technology ever since. Today, our products feature some of the latest touchscreen technology and come in a wide variety of configurations and forms. Elo touchscreen products are state-of-the-art, with high-quality displays, stable, drift-free operation, consistent reliability and durability. And we pay attention to the tiniest details, so our customers consistently receive the best in engineering too.

Leader in touchscreen technology

Elo is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components as well as complete touchmonitors and all-in-one touchcomputers.

Our products are found in 80 countries across the globe in gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays and transportation applications.

Leader in service and support

We make doing business with us easy. Our sales team, service team and distribution partners are all organized to be fast, competent and close to you. Our teams and our partners' teams help ensure there is a technical support center or an office close to you with people who speak your language. And, our customization department is dedicated to developing bespoke solutions specific to your request.

- Over 40 years experience in the touchscreen industry
- Broad offering of touch technologies for virtually any application
- Consistently reliable, accurate, and durable products
- Stable, drift-free operation; scratch-resistant
- Recognized durability and performance

- Wide variety of configurations and form factors for design flexibility
- First-class service and support with worldwide sales people, sales partners, technical support and warehouses
- Custom solutions for special requirements
- Worldwide agency approvals

An overview of our touch solutions



PayPoint®

- · Available with Windows, Android or for iPad
- Sleek, modern style built to last
- Peripherals are built in rather than bolted on includes the register, cash drawer, MSR, barcode scanner, receipt printer and customer facing display
- Flip-for-signature touch screen and electronic receipt delivery



Tablet

- 10" Projected Capacitive (PCAP) touchscreen
- Rugged and connected
- Windows / Intel architecture
- Integrated MSR, barcode reader, smart card reader
- Docking station



Desktop Touch Displays

- Wide range of sizes from 7" to 24"
- 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)
- Integrated peripherals



Open-frame and Wall-Mount Touch Displays

- Wide range of sizes from 12" to 42"
- Multiple mounting options include rear-mount, VESA mount, panel-mount, front-mount and rack-mount
- Standard and wide-screen formats
- Integrated precision mini-bezel with watertight 0.5mm seal
- Compact and easy to integrate
- Choice of touchscreen technologies, single touch & interactive touch



All-in-One Touchcomputers

- 15", or 17", standard aspect ratio; 15", 19", 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
- Models with seamless zero-bezel design (uninterrupted surface area)
- Field-installable peripherals such as magnetic stripe reader, customer display, inger print reader and barcode scanner
- Choice of touchscreen technologies, single touch & multi-touch



Interactive Digital Signage Displays

- 10", 15", 22", 32", 42", 55" 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



Components

- Touchscreens, touchscreen controllers and drivers
- Wide range of sizes from small to large
- Touchscreen technologies include:
 5-Wire Resistive, Surface Acoustic Wave, Projected Capacitive (PCAP), Capacitive and Infrared



Standard touch solutions do not always address your specific needs. That's why Elo has the capability to develop specialized touch solutions specific to your environment.

With more than 40 years of experience and over 20 million touchscreen solutions installed across the globe we can develop exactly what you're looking for.



All it takes is talking to us!

Working from your specifications, we can quickly develop unique products that integrate seamlessly into your system and environment. Our staff oversees all the details from prototyping through production.

With an in-house mechanical design and prototyping staff we design and build "proof-of-concept" models and even short-run production parts. And our in-house compliance engineering staff is knowledgeable in all agency issues.

A touchscreen technology for every application

Technology

Benefits

Applications

Projected Capacitive (PCAP)



- Interactive multi-touch experience
- Available in zero-bezel fully flat glass front surface
- No known wear-out mechanism
- Fast, accurate performance
- Works with gloves
- Easy care and cleaning, dust and liquid resistance

- Retail & hospitality automation
- Point-of-Information (POI)
- Ticketing machines
- Office automation
- Point-of-Sale (POS) terminals
- Kiosks

IntelliTouch® Surface Acoustic Wave (SAW)



- Pure glass construction delivers the ultimate in image quality
- Stable, drift-free operation
- Continues to work even if scratched
- Sensitive touch response

- Kiosks
- Ticketing machines
- · Gaming machines
- Light industrial
- Office automation
- Interactive digital signage
- Point-of-Sale (POS) terminals

AccuTouch® Five-wire Resistive



- Stable, drift-free operation
- Broad input flexibility
- Contamination resistance
- Accuracy in high-use applications
- Long product life
- Meets NEMA 4/4x/12 and IP 65 standards
- Point-of-Sale (POS) terminals
- Voting machines
- Industrial automation
- Medical equipment
- Office automation
- Retail automation
- Pharmacy automation

SecureTouch® Anti-vandal Surface Acoustic Wave



- Tempered, heat or chemically strengthened glass
- High impact resistance (about 2.5 times stronger than IntelliTouch)
- Meets UL-60950 ball drop test
- Privacy filter option

- ATMs
- Ticketing machines
- Kiosks

Elo has one of the widest portfolio of touchscreen technologies, each optimized for different operating characteristics and environments to suit your application requirements.

Technology Benefits Applications Multi-touch response • Interactive digital signage **Optical Touch** Superb transparency and color fidelity Kiosks Self-service No wearing Works with any input device • Education, museums High resolution and accuracy Gaming machines • Elo proprietary narrow Z-border for • Point-of-Sale (POS) terminals **Surface Capacitive** enhanced linearity Gaming/Amusement Fast, sensitive touch response with excellent Kiosk dragging performance Compatible with industry standard protocols including Elo SmartSet protocol • Low profile, high resolution Food processing CarrollTouch No parallax Industrial automation Infrared High durability, vandal resistance, and safety Medical equipment Sealable from contaminants In-vehicle and transportation • Point-of-Sale (POS) terminals Operates in extreme environments

Desktop Touchmonitor Product Portfolio



0700L - 7"



1002L



1215L - 12"

Color Touch technology Contrast ratio **Panel brightness** Viewing angle Thickness

AccuTouch, no touch 500:1 200 nits 140°/100°

Comments

1.22 inches/31mm

For use as second customer display or main display for small-screen applications

Black PCAP, no touch 700:1 350 nits 170°/170° 1.14 inches/29 mm

Optional MSR, NFC reader, barcode reader, multiple mounting options

Grey AccuTouch, IntelliTouch 500:1

200 nits 140°/100°

2.08 inches/53mm



1502L



1509L - 15"



1515L - 15"

Color Touch technology Contrast ratio Panel brightness Viewing angle Thickness Comments

Black PCAP 700:1 300 nits 160°/160° 1.29 inches/33 mm

Optional MSR, NFC reader, barcode reader. Full HD and HD versions

Black IntelliTouch 300:1 220 nits 80°/40° 2 inches/51mm Grey

AccuTouch, IntelliTouch 700:1 250 nits 160°/140°

2.16 inches/55mm Optional MSR



1517L and 1523L - 15"



1715L - 17"



1717L and 1723 - 17"

Color

Touch technology

Contrast ratio Panel brightness Viewing angle **Thickness** Comments

AccuTouch, AccuTouch Zero-Bezel, IntelliTouch, IntelliTouch Zero-Bezel, PCAP

700:1 250 nits 160°/140°

1.96 inches/50mm

Optional MSR, customer display 1523L: NRF/RFID; DVI; Speakers.

AccuTouch, IntelliTouch

800:1 250 nits 160°/160° 2.24 inches/57mm Optional MSR

AccuTouch, AccuTouch Zero-Bezel, IntelliTouch, IntelliTouch Zero-Bezel, PCAP

1000:1 250 nits

170°/160°

1.96 inches/50mm

Optional MSR, customer display 1723L: NRF/RFID; DVI; Speakers.



1915L - 19"



1919L - 19"



2201L - 22"

Color

Touch technology

Contrast ratio Panel brightness

Viewing angle Thickness Comments Grey

160°/160°

1000:1 250 nits

2.40 inches/61mm

AccuTouch, IntelliTouch

Grey

AccuTouch, IntelliTouch, IntelliTouch Zero-Bezel, PCAP

1000:1 250 nits 170°/160°

2.44 inches/62mm

Wide-aspect (16:9); Speakers,

field-installable MSR

Black

IntelliTouch, IntelliTouch Zero-Bezel, PCAP

1000:1 250 nits

170°/160°

2.08 inches/53mm

Wide aspect (16:9); Optional MSR and webcam; Speakers



1929LM - 19"



2401LM - 24"

Color Touch technology Contrast ratio

Panel brightness Viewing angle

Thickness Comments

White or black

AccuTouch, IntelliTouch

2000:1 300 nits 178°/178°

2.00 inches/51mm For medical applications. White or grey IntelliTouch 3000:1 300 nits

178°/178° 2.44 inches/62mm

For medical applications; Speakers

Open-frame Touchmonitor Product Portfolio



1247L - 12"



1537L - 15"



1739L - 17"

Aspect ratio Contrast ratio Brightness (panel) Viewing angle Native resolution Touch technologies 4:3 800:1 450 nits 160°/140° 800 x 600 at 60 Hz IntelliTouch 4:3 700:1 250 nits 160°/140° 1024 x 768 at 60 Hz AccuTouch, IntelliTouch

1024 x 768 at 60 Hz AccuTouch, IntelliTouch, SecureTouch IntelliTouch Zero-Bezel, PCAP 5:4 1000:1 250 nits 170°/160° 1280 x 1024 at 60Hz

AccuTouch, IntelliTouch, SecureTouch IntelliTouch Zero-Bezel, PCAP



1937L and 1930L - 19"



1939L and 1931L - 19"

Aspect ratio Contrast ratio Brightness (panel) Viewing angle Native resolution Touch technologies 5:4 1000:1 250 nits 170°/160° 1280 x 1024 at 60Hz AccuTouch, IntelliTouch (1937L) IntelliTouch Zero-Bezel, PCAP (1930L) 5:4 1000:1 250 nits 178°/178° 1280 x 1024 at 60Hz AccuTouch, IntelliTouch, SecureTouch (1939L) IntelliTouch Zero-Bezel, PCAP (1931L)



1541L - 15"



1938L - 19"



1940L - 19"

Aspect ratio Contrast ratio Brightness (panel) Viewing angle Native resolution Touch technologies 16:9 500:1 250 nits 170°/130° 1366×768 at 60 HzAccuTouch, IntelliTouch 16:10 1000:1 250 nits 160°/160° 1440 x 900 at 60Hz IntelliTouch

16:9 1000:1 250 nits 170°/160° 1366 x 768 at 60Hz

IntelliTouch, IntelliTouch Zero-Bezel, PCAP



2243L - 22"



2244L - 22"



2440L - 24"

Aspect ratio Contrast ratio Brightness (panel) Viewing angle Native resolution Touch technologiess

16:9 1000:1 250 nits 170°/160° 1920 x 1080 at 60Hz IntelliTouch Zero-Bezel, PCAP 16:9 3000:1 250 nits

178°/178° 1920 x 10800 at 60Hz IntelliTouch Zero-Bezel, PCAP 16:9

3000:1 250 nits 178°/178° 1920 x 1080 at 60Hz

IntelliTouch, IntelliTouch Zero-Bezel, PCAP



2740L - 27"



3243L - 32"



4243L - 42"

Aspect ratio Contrast ratio Brightness (panel) Viewing angle Native resolution Touch technologies

16:9 3000:1 300 nits 178°/178° 1920 x 1080 at 60Hz IntelliTouch, IntelliTouch Zero-Bezel

16:9 3000:1 350 nits 178°/178° 1920 x 1080 at 60Hz IntelliTouch, PCAP

16:9 4000:1 500 nits 178°/178° 1920 x 1080 at 60Hz IntelliTouch

Elo Tablet Product Portfolio

Elo PayPoint® Portfolio



Elo Tablet 10.1"

Processor Memory Hard drive

Intel® Atom™ 1.6GHz Dual-Core N2600

2GB DDR3

Operating systems No OS, Windows® 7 **PCAP**

Touch technologies Comments

Optional Docking station with battery charging location. Integrated MSR, barcode reader (via rear facing auto focus camera), smart card reader, internal webcam, EMV



Cash Drawer

5 bill trays, 6 coin compartments (configurable), mechanical locking key

Printer

Thermal 2 1/4" (58mm); accepts 2-inch (50mm)

thermal paper roll

Bar Code Reader 1D Scanner

> 3-track encryptable set by software provider 2 line, 16 character display

Customer Facing Display

EMV

Software Works with PayPoint certified software

EMV devices

Communicates with a range of industry standard

All-in-One Touchcomputer Product Portfolio





X-15 - 15'



X-17 - 17'



X-20 - 20" Widescreen

Intel Celeron® 2.41 GHz Quad-Core J1900 / Intel Core i3 3.1 GHz 4350T; / Intel Core i5 2.0 GHz 4590T; / Intel Core i7 2.7 GHz 4790T

2GB-16GB depending on processor

320GB or 500GB HDD, 128GB or 256GB SSD" Hard drive

Operating systems No OS, Windows 7, POSReady 7, Windows 8.1, Windows 8.1 Retail, Win 10

AccuTouch, IntelliTouch, IntelliTouch Zero-Bezel, PCAP (X20 available with PCAP only) Touch technologies

WiFi/Bluetooth standard, Optional MSR, 2x20 customer display, fingerprinter reader, 1D bar code scanner,

NFC reader, 2nd HDD (X3/5/7), rear facing display pole mount kit, I/O expansion module, wall mount kit



15B2 - 15" and 17B2 - 17"



15B3 - 15" and 17B3 - 17"



15E2 - 15'

Processor Intel 1.86GHz Atom Dual-Core N2800 2GB DDR3 (upgradeable to 4GB)

SO-DIMM 320GB

Hard drive Operating systems

No OS, Windows 7

Touch technologies Comments AccuTouch, IntelliTouch Zero-Bezel Fanless, optional MSR, customer display,

fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

Intel 3.3GHz i3-3220 (Ivy Bridge) 2GB DDR3 (upgradeable to 8GB) SO-DIMM

320GB

No OS, Windows 7

AccuTouch, IntelliTouch Zero-Bezel Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

Intel 2.41GHz J1800

2GB DDR3 (upgradeable to 4GB)

320GB HDD or 128GB SSD

No OS, Windows 7, POSReady 7, Windows 8.1, Windows 8.1 Retail

AccuTouch, IntelliTouch Zero-Bezel

Optional MSR, customer display, 2x20 customer display, 7-inch rear-facing

touch LCD









19C2 - 19" and 22C2 - 22"



19C3 - 19" and 22C3 - 22"

Processor Memory Hard drive Operating systems Touch technologies Comments Intel CoreTM 3.0GHz i5-3550S 4GB DDR3 (expanable to 8GB) 320GB

Windows 7, Windows 8.1 IntelliTouch Zero-Bezel

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD Intel Atom 1.86GHz Dual-Core N2800 2GB DDR3 (upgradeable to 4GB) 320GB

Windows 7

AccuTouch, IntelliTouch Zero-Bezel Fanless, optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD Intel 3.3GHz i3-3220 (Ivy Bridge) 2GB DDR3 (upgradeable to 8GB) 320GB

Windows 7

AccuTouch, IntelliTouch Zero-Bezel, PCAP Fanless, optional MSR, customer display, fingerprint reader, wireless, SSD, 2nd HDD, 7-inch touch LCD

Interactive Digital Signage (IDS) Product Portfolio













1001L - 10"

Enclosure Display ratio Form factor

16:10; 1280 x 800

0.9" (25mm) **Thickness** Contrast ratio 800:1 Brightness (typical)

Viewing angle Touch technologies

Comments

Black: portrait, landscape and tabletop

Wall mount; floor-, pole- and desktop

350 nits panel 170°/170° **PCAP**

WiFi, Bluetooth, 3G/4G; multiple accessories and mounting options available. EloView Remote Management compatible

Black; portrait, landscape and tabletop

1501L - 15"

16:9; 1920 x 1080 (Full HD)

Wall mount; floor-, pole- and desktop

1.1" (30mm) 700:1

300 nits panel 160°/160° **PCAP**

WiFi, Bluetooth, 3G/4G; multiple accessories and mounting options available. EloView Remote Management compatible

Black: portrait, landscape and tabletop

16:9; 1920 x 1080 (Full HD)

Wall mount; floor-, pole- and desktop

1.4" (38mm) 1000:1 250 nits panel

178°/178° PCAP

WiFi, Bluetooth, 3G/4G; multiple accessories and mounting options available. EloView Remote Management compatible



3201L - 32'





4201L - 42'







5501LT - 55'

Enclosure

Black; portrait, landscape and tabletop

Display ratio 16:9; 1920 x 1080 (Full HD) Form factor Wall mount with optional desktop stand

2.8" (72mm) **Thickness** 3000:1 350 nits panel

Contrast ratio Brightness (typical) Viewing angle 178°/178°

Touch technologies IntelliTouch, PCAP Comments

Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible

Black or white; portrait, landscape and tabletop

16:9; 1920 x 1080 (Full HD)

Wall mount with optional desktop stand

3.1" (78mm) 4000:1 700 nits panel

178°/178°

IntelliTouch, Optical Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management

compatible

Black; portrait or landscape capable

16:9; 1920 x 1080 (Full HD)

Wall mount 3.4" (87mm) 4000:1 500 nits

178°/178° Infrared

Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible



7001LT - 70"

Enclosure Display ratio

Comments

Black; portrait or landscape capable

16:9: 1920 x 1080 (Full HD)

Wall mount Form factor 3.7" (94mm) **Thickness** 5000:1 Contrast ratio 500 nits panel Brightness (typical) 176°/176° Viewing angle Infrared Touch technologies

> Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible







Android IDS Computer Module

Designed specifically for Elo's 3201L, 4201L, 5501LT, and 7001LT models. No cables required; seamless docking integration.

AECM: Qualcomm® Snapdragon™ APQ8064 CPU, 2 GB RAM, 16 GB flash 4x USB 2.0 ports, 1 GB LAN, Wi-Fi 802.11 b/g/n, Bluetooth 4.0, Antenna Included



ECMG2B IDS Computer Modules

Designed specifically for Elo's 3201L, 4201L, 5501LT, and 7001LT models. No cables required; seamless docking integration.

ECMG2B i3 Module. Intel® Core TM 4th Gen i3 3.4 GHz, HD4400 graphics, 2 GB RAM, 320 GB Hard Drive, Window 8.1, Windows 7, No O/S

ECMG2B i5 Module: Intel® Core™ 4th Gen i5 3.7 GHz, HD4600 graphics, 4 GB RAM, 320 GB Hard Drive, Window 8.1, Windows 7, No O/S

ECMG2B i7 Module Intel® Core TM 4th Gen i7 4.0 GHz, HD4600 graphics, 8 GB RAM, 320 GB Hard Drive Window 8.1, Windows 7, No O/S

Deploy your responsive websites and apps to stores across the country or globe.

Now, you can do it easily and securely with EloView. EloView software provides device setup, remote management, content scheduling, and the ability to securely upgrade the operating system, applications, and content.

Your Size, Your Style

Elo's large format products come with a variety of options. They can be a touch display, a computer, a wall-mounted unit or a bare-bones "kiosk-mounted" unit (32 or 42). They can be rugged single-touch or multi-touch.



IT-Friendly

Elo products come standard with a variety of peripherals, mounting and physical lockdown options that will delight your IT team. Additionally, we partner with a number of mobile device management ("MDM") and Content Management (CMS) partners.

Operate Your Way

Most products are available with Windows and Android computer options – with support for many other operating systems such as Linux, Chrome OS and Mac OS.







To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

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