



40 years ago we invented
the touchscreen.

Today we're reinventing how people
interact with their world.



elotouch.com



What can
you build
with Elo?

elotouch.com

Elo, a pioneer in touchscreen technology, manufactures a complete line of touchscreen solutions that help you craft inspiring products. Our solutions are built on the values we've honed over the last 40+ years of best-in-class engineering and global leadership.



- 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 configuration 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

Elo has one of the widest portfolio of touchscreen technologies

Technology	Benefits	Applications
<p>TouchPro™ Projected Capacitive (PCAP)</p> 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Retail & hospitality automation • Point-of-Information (POI) • Ticketing machines • Office automation • Point-of-Sale (POS) terminals • Kiosks
<p>IntelliTouch® Surface Acoustic Wave (SAW)</p> 	<ul style="list-style-type: none"> • Pure glass construction delivers the ultimate in image quality • Stable, drift-free operation • Continues to work even if scratched • Sensitive touch response • Interactive two-touch • Zero-bezel option available 	<ul style="list-style-type: none"> • Kiosks • Ticketing machines • Gaming machines • Light industrial • Office automation • Interactive digital signage • Point-of-Sale (POS) terminals
<p>AccuTouch® Five-wire Resistive</p> 	<ul style="list-style-type: none"> • 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 • Zero-bezel option available 	<ul style="list-style-type: none"> • Point-of-Sale (POS) terminals • Voting machines • Industrial automation • Medical equipment • Office automation • Retail automation • Pharmacy automation
<p>SecureTouch® Anti-vandal Surface Acoustic Wave</p> 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • ATMs • Ticketing machines • Kiosks



A touchscreen technology for every application

Elo's wide portfolio of screens and technologies are optimized for different operating characteristics and environments to suit your application requirements.

The future of touch is here. You can build it with Elo.

Elo touchscreens and displays are ruggedized to operate in extreme temperatures and have the ability to withstand dirt, debris or harsh cleaners that may come in contact with the device.

Elo controllers are specifically designed to work with Elo touchscreens so you never have to worry about integration issues or compatibility.

Explore Elo components to help you craft your designs with quality from the start



Touchscreens

- Wide range of sizes from 7" to 70"
- Superior clarity and performance
- Tested for quality with over 50 million touches in one location without failure
- Customization including border enhancements, icons, buttons, logos and more
- Choice of technologies including single touch, dual touch and multi touch



Controllers

- Designed to work seamlessly with Elo touchscreens
- Technologies include single touch & interactive touch
- Controllers can be tuned and configured for unique application needs
- Compatible designs and auto-detect features help ensure smooth integration



Chipsets

- Supports both USB and RS232 interfaces with autodetection
- On-board calibration, coordinate scaling and programmable output rates allow for application-specific performance tuning
- Improved measurement algorithm eliminates the need for touch filter adjustments
- Single chip ASIC design for compact integration



Software & Drivers

- Designed to work seamlessly with Elo solutions
- Full support for multiple operating systems
- Multi-monitor support and built-in calibration
- Unique API sets for self-customization

Explore additional Elo products that can help you realize your inspiration



Open-frame and Wall-Mount Touch Displays

- Wide range of sizes from 10" to 42"
 - 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
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Desktop Touchmonitors

- 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
 - General Purpose, Hospitality and Healthcare models (certified globally)
 - Integrated peripherals
-



I-Series Interactive Touchcomputers

- Available in 10", 15" and 22"
 - Optimize deployments with cloud-based configuration, monitoring and scheduling
 - Professional-grade, all-in-one interactive digital signage designed for the rigors of public use
 - Modern design with flexible mounting in portrait, landscape and table-top orientation
 - High performance computing and graphics, integrated IPS display, and TouchPro™ PCAP touchscreen
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Interactive Digital Signage Displays

- 10", 15", 22", 32", 42", 46", 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

Leverage Elo's expertise, honed over 40 years, to craft the right solution for your application, in almost any market.

Industrial & Instrumentation



Elo's touchscreens and controllers are designed for industrial applications and have the ability to operate in a magnitude of environments and temperatures.

Gaming



Elo has a touch-screen solution for almost any gaming environment and price point with screens that will not be harmed by spillage and frequent use.

Medical



Elo's ruggedized touchscreens and controller products have been successfully integrated in these sensitive, mission-critical applications that have been deployed throughout the world

Point-of-Sale



Elo can provide POS designers with a wide range of touchscreen solutions that will meet and exceed most any POS requirement.

Marine



Elo's IntelliTouch Pro projected capacitive touch-screen products are ideally suited for extreme environment applications because of their durability, performance and clarity.

Kiosk/Self-automation



The ability to withstand frequent use, resist scratching and increase optical clarity mElo's touch-screens the right choice for an interactive kiosk.



Turn inspiration into reality with our custom crafted solutions

Custom Options Include:

- Custom screen sizes & border widths
- Various glass options
- Multiple controller options
- Screen designs including border customization
- Customized drivers
- Surface treatments and finishes

Standard touch solutions do not always address your specific needs. That's why Elo focuses on developing specialized touch solutions for your applications.

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

Elo is proud to offer completely integrated solutions. All Elo parts are designed to work together, are tested together, are optimized together and debugged together.



It's one-stop-shopping

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.

Elo is Everywhere



Global Headquarters | Regional Offices | Technical Support Centers | Research & Development
Manufacturing | Logistics Centers

Global Headquarters

- Milpitas

Research & Development

- Milpitas, CA, USA
- Suzhou, China
- Taipei, Taiwan

Technical Support Centers

- Milpitas, CA, USA
- Knoxville, TN, USA
- Brussels, Belgium
- San Paolo, Brazil
- Shanghai, China
- Yokohama, Japan
- Singapore, Malaysia
- Taipei, Taiwan

Regional Centers

- Brussels, Belgium - EMEA
- Dallas, TX - USA
- Shanghai, China - China
- Yokohama, Japan - Japan/ Korea
- Taipei, Taiwan - Taiwan/ SEA

Manufacturing

- Suzhou, China
- Milpitas (Prototyping)

Logistics Centers

- Shanghai, China
- Yokohama, Japan
- Chino, CA, USA
- Ghent, Belgium

Build it with Elo

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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