

Elo TouchSystems Product Overview



Desktop Touchmonitors

Touchcomputers

Open-Frame Touchmonitors

Multifunction Touchmonitors

Touchscreens and Controllers





Global Leader in Touch Technology

Tyco Electronics Elo TouchSystems broad portfolio comprises the largest selection of touchscreen technologies, touchmonitors and touchcomputers specifically designed for the demanding requirements of diverse applications, such as industrial, medical, POS, kiosks, retail, hospitality, transportation and gaming.







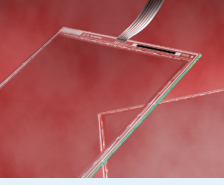

Touchmonitors and Touchcomputers For All Needs

Elo TouchSystems offers the world's largest selection of touch solutions to cover all user needs. From Touchmonitors, a quick and simple way to add touch capability to an existing system, to Touchcomputers, a complete all-in-one computing solution with touch capabilities — we have the superior products for your touch solution.

PRODUCT TYPE	FEATURES	BENEFITS
Desktop Touchmonitors: True Desktop Solutions Designed For Touch		
	<ul style="list-style-type: none"> • Stable, tilt, removable, or reversible base; mounting holes on base bottom; VESA mounting option • Choice of touch technologies and serial or USB interface • Cables hidden from user's view • Built-in speakers in display head • Controls on the side, plus lockout function for public use • Long product life • Worldwide agency approvals 	<ul style="list-style-type: none"> • "Designed for touch", with proven expertise and reliability built-in • A complete one-source touch solution • Saves time and potential investment in monitor integration • Reliability under heavy usage • Up and running quickly with out of the box solutions • Space-saving designs available
Touchcomputers: Integrated Touch Solutions In Space-Saving Designs		
	<ul style="list-style-type: none"> • Silent, fanless design • Desktop or wall-mountable system • Optional integrated MSR and/or rearfacing customer display • Stable, tilt, removable, or reversible base • Cables hidden from user's view • Built-in speakers in display head • Controls on the side, plus lockout function for public use • Worldwide agency approvals 	<ul style="list-style-type: none"> • Combines processing with touchscreen to fit virtually anywhere • Ideal for any point-of-service environment • Choice of touch technology to fit a wide range of applications • Reliable operation in demanding environments • Resists dirt, dust & liquid intrusion • Peripherals installable in the field for easy upgrades and added functionality
Open-Frame Touchmonitors: Long-Lasting, Cost-Effective Touch Solutions		
	<ul style="list-style-type: none"> • Open-frame, VESA mount, and front/panel-mount bezels or 19" rack-mount • Precision injection-molded minibezel with 0.5-mm watertight seal • Choice of touch technologies and serial or USB interface • Remote multilingual on-screen display (OSD) • Enclosure is controlled by Elo specifications; future panel improvements need no external changes • Worldwide agency approvals 	<ul style="list-style-type: none"> • Easily upgrade panels to maintain continuity across project rollouts and servicing • Cost-effective touch solution for OEMs and systems integrators • Ideal for gaming, retail self-service and kiosk applications • Higher brightness, better contrast and wider view angle to easily attract and hold user's attention • Durable and resistant to abuse
Multifunction Touchmonitors: Integrated & Add-on Peripherals in a Compact Design		
	<ul style="list-style-type: none"> • Optional MSR, rear facing customer display, biometric fingerprint recognition device, and/or speaker bar with barcode scanner option • Single power supply for all optional devices • Cables hidden from user's view • Choice of touch technologies and serial or USB interface • Mounting holes on base bottom; VESA mounting option • Controls on side, plus lockout function for public use • Worldwide agency approvals 	<ul style="list-style-type: none"> • Space-saving compact design • Minimize connections • Maintain elegant styling with peripherals designed to integrate with monitor housing • Ideal for retail, hospitality, medical and gaming applications • Higher brightness, better contrast, and wider viewing angle • Long product life

Touch Technologies to Suit Any Application

Elo TouchSystems has the widest portfolio of touch technologies, each optimized for different operating characteristics and environments. Whether your application is large or small, indoor or outdoor, employee or public-activated — we have the industry-leading touch technology, touchscreens and controllers to suit your needs.

TECHNOLOGY	APPLICATIONS	FEATURES
Accoustic Pulse Recognition (APR): Recognizes the Sound of Touch		
	<ul style="list-style-type: none"> • Restaurant and hospitality automation • Point-of-sale (POS) terminals • Pharmacy automation • Industrial automation • Office automation 	<ul style="list-style-type: none"> • Optics and durability of pure glass • Works with finger, glove, pen, credit card • Resistant to water, dust, grease • Works even with scratches • Sealable to NEMA 4/IP 65 standards • One time factory calibration, no drift
CarrollTouch Infrared: Accurate Response with a Light Touch		
	<ul style="list-style-type: none"> • Food processing • Industrial automation • Medical equipment • In-vehicle and transportation • Point-of-sale (POS) terminals 	<ul style="list-style-type: none"> • Withstands severe environments • Adjusts to changing light conditions • Stable, no-drift calibration performance • Vandal- and abrasion-resistant screens • Parallax-free performance for LCD displays • Sealable against contaminants
IntelliTouch Surface Acoustic Wave: Picture Perfect in High-Use Applications		
	<ul style="list-style-type: none"> • Kiosks • Light industrial • Ticketing machines • Office automation • Gaming machines 	<ul style="list-style-type: none"> • Pure-glass touchscreens for superior image clarity, resolution, and light transmission • Durable, scratch-resistant glass surface • Stable, no-drift calibration performance • Finger, gloved hand, and soft stylus activation • Fast, sensitive touch response
Surface Capacitive: Touch Performance that Withstands Everyday Use		
	<ul style="list-style-type: none"> • Point-of-sale (POS) terminals • Gaming and amusement 	<ul style="list-style-type: none"> • Elo patented narrow Z border for greater linearity • Fast, sensitive touch response • Excellent dragging performance • Compatible with industry standard protocols
AccuTouch Five-Wire Resistive: The Workhorse of Resistive Touchscreens		
	<ul style="list-style-type: none"> • Point-of-sale (POS) terminals • Office automation • Voting machines • Retail automation • Industrial automation • Medical equipment 	<ul style="list-style-type: none"> • Stable, drift-free operation • Broad input flexibility • Contamination resistance • Accuracy in high-use applications • Long product life
AT4 Four-Wire Resistive: Cost-effective Touch Solutions for Small Designs		
	<ul style="list-style-type: none"> • Portable devices • Office automation • Light industrial automation • Medical equipment • Consumer products 	<ul style="list-style-type: none"> • Consistently accurate, fast touch response • Finger, gloved hand and stylus activation • Durable surface that resists contaminants • Antiglare surface treatment • Gasket-sealable construction

The Tyco Electronics Elo TouchSystems Advantage



*Custom Solutions Group
"You spec it, we build it."*

Turn opportunities into reality with our Custom Solutions Group

We will tailor your Elo TouchSystems touch solution to your requirements. Our product design experts work directly with you to create a custom solution tailored specifically to the needs of your industry, application and end user.

Robust Capabilities. Outstanding Service.

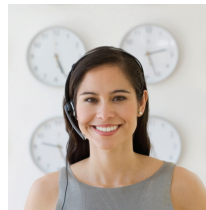
- Wide range of options, including:
 - Sizes and configurations
 - Custom finishes
 - Private labeling
 - Custom enclosures
 - Sealing and shielding
 - Cabling
- In-house rapid prototyping
- Proof-of-concept models
- Peripheral integration
- Participation in testing
- Compliance engineering

Industry Leading Experience.

- Largest touch technology brand in the world
 - Pioneered touch technology over 35 years ago
- Broadest portfolio of proprietary touch technologies and solutions
- A complete line of software drivers for all popular operating systems
- Six Sigma, ISO9001, ISO14001 compliance
- Global manufacturing facilities

Innovative Customer Solutions.

- A broad range of configurations for design flexibility
- Best-in-class durability and performance
- A variety of form factors in many sizes
- Accurate touch response, every time
- Touch activation with a finger, gloved hand, or stylus
- Touch technologies with drift-free, stable operation



On-going Service and Support.

Elo TouchSystems touch solutions are fully supported - before and after the sale.

- Product information and assistance (1-800-ELO-TOUCH)
- In-depth technical assistance for developers of touch systems (1-800-557-1458)
- Online e-commerce and account management (www.elotouchexpress.com)

Find out more about Elo's extensive range of touch solutions. Go to **www.elotouch.com**, or simply call the office nearest you.

Over 80% would recommend
Elo Touchscreen technology to
a colleague or peer*

*Results from recent Brown Yardley Research customer survey conducted in September 2008.

North America

Elo TouchSystems
301 Constitution Drive, Menlo Park, CA 94025-1110
Toll 800-ELO-TOUCH • Tel 1-650-361-4800 • Fax 1-650-361-4726
customerservice@elotouch.com

Europe

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

Asia-Pacific

Tel +81 (45) 478-2161
Fax +81 (45) 478-2180
www.tps.co.jp
www.elotouch.com

Latin America

Tel 305-717-6715
Fax 305-717-4909
www.elotouch.com.ar
www.elotouch.com.br



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 **Tyco Electronics**

Our commitment. Your advantage.