

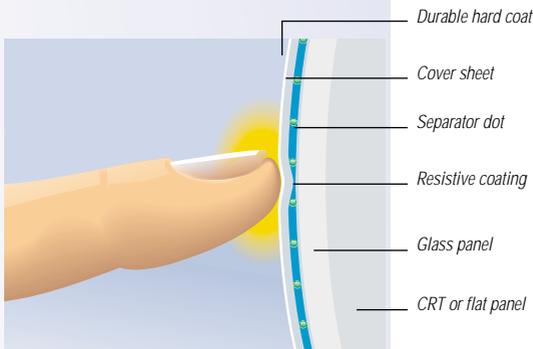


AccuTouch® Advanced Five-Wire Resistive Touchscreens

Unmatched Durability, Reliability, and Performance

Benefits of AccuTouch

- Stable, “drift-free” operation—touch response that’s always accurate
- Finger, gloved-hand, and stylus activation
- Durable surface that’s scratch-resistant, and provides protection against harsh contaminants and chemicals
- Long product life—tested to more than 35 million touches
- Gasket sealed against contaminants and chemicals—NEMA 4, 12 and IP 65 standards



Elo's Patented Five-Wire Resistive Technology

Formed to fit the shape of a display, the AccuTouch glass panel has a coating of uniform resistivity. A polyester cover sheet is tightly suspended over the top of the glass, separated from it by small, transparent insulating dots. The cover sheet has a hard, durable coating on the outer side and a conductive coating on the inner side. With a light touch, the conductive coating makes electrical contact with the coating on the glass.

Why the World Chooses AccuTouch

In hundreds of high-demand, heavy-usage applications around the world, you'll find AccuTouch patented five-wire resistive touchscreens at work. Customers continue to choose AccuTouch touchscreens over other resistive touchscreens because AccuTouch technology provides both an inherently stable design and proven performance. In other words, AccuTouch is the most reliable touchscreen available—which explains why they're so often chosen for high-volume touch environments where 1,000 or more transactions a day are the norm. Even with lower touch frequencies, AccuTouch touchscreens continue to excel in expected product life, while delivering a drift-free operation.

Drift-Free and Stable

Unmatched for their accuracy, AccuTouch touchscreens require only a one-time video alignment before use. This alignment lasts the lifetime of the product—even when environmental conditions change. Compare that to other products requiring frequent calibration, which involves expensive downtime and maintenance. The inherent long-term stability of AccuTouch touchscreens is due to the patented

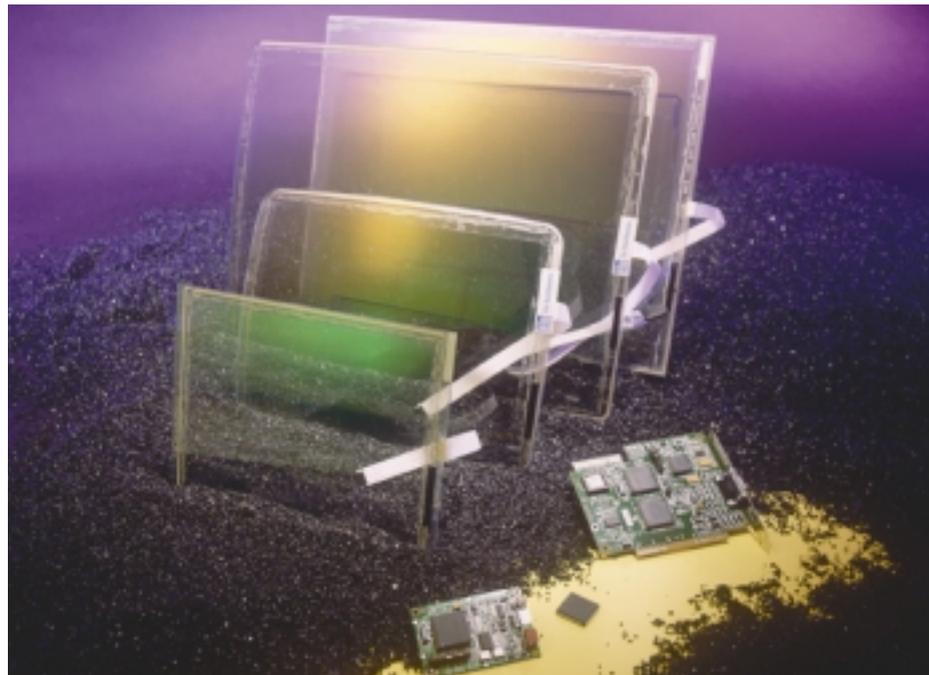
electrode pattern that is fired permanently onto the surface of the glass substrate. This unique process (that only Elo uses in the industry) allows AccuTouch touchscreens to maintain stable, drift-free accuracy for the lifetime of the touchscreen.

Sealable and Durable

Whatever your application—process control, point-of-sale, medical instrumentation, education, or financial—AccuTouch touchscreens provide the greatest contamination resistance and proven performance available on the market today.

- Sealed against contamination and moisture with an industrial-grade caulk.
- Scratch-resistant coating.
- Can withstand all types of wear and tear that can occur in heavy usage or abusive environments.
- Extensively tested to handle more than 35 million touches in one location on the screen.

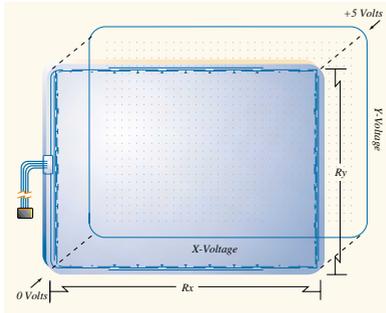
AccuTouch touchscreens and controllers



AccuTouch Advanced Five-Wire Resistive Touchscreens

Typical Applications

- Point-of-sale terminals
- Industrial process control
- Medical equipment
- Office equipment
- Transportation
- Financial



Advantage of Five-Wire Technology

AccuTouch touchscreens have the highest touchpoint density in the industry. In the advanced five-wire design of an AccuTouch touchscreen, the coversheet acts only as the voltage-measuring probe, unlike other technologies that use the coversheet as the x or y axis sensor.

This allows AccuTouch touchscreens to dependably recognize input from fingers, fingernails, a gloved hand, or a stylus. It also means that, even in heavy usage or abusive environments, the touchscreen will continue to operate, even if scraped or struck with a foreign object.

Extensive field experience—and an industry-leading five-year warranty—testify to AccuTouch's unmatched durability, reliability, and performance.

Choose Your Solutions

Elo has the touchscreen solution for your application.

Flat and Curved Touchscreens

Standard sizes are available to fit popular CRT and flat-panel displays. Custom sizes are also available for OEM-level quantities upon request.

Choice of Optics

- High light transmission: Optimized brightness and contrast, for lower-light-output LCD flat-panel displays.
- Contrast enhanced: Enhanced visual resolution and an antiglare surface treatment provide excellent image clarity with minimal distortion for clear, bright displays.

Choice of Surface Treatment

- Clear
- Antiglare

Choice of Controller

- Serial
- PC bus
- COACh controller chip for OEM quantities

Available Software Drivers

- MonitorMouse mouse-emulation software for multiple platforms
- MonitorMice extension that allows one PC to operate multiple monitors

Unbeatable Service and Support

- Shipment within 24 hours of order for most standard products in limited quantities
- Product information (1-800-ELO-TOUCH)
- In-depth technical assistance for developers of touch systems (1-800-489-9935)
- Extensive warranties (5 years)
- Agency approvals for all components
- Evaluation units for 30-day trial
- Elo's On-line Virtual Tech Support Technician:
www.elotouch.com/tech.html

For complete touchscreen specification details, visit our Web site at www.elotouch.com.

For a complete comparison of touchscreen technologies, and to find out more about Elo's extensive range of touch solutions, visit our Web site at www.elotouch.com. Or, simply call the office nearest you:

USA
Corporate Headquarters
Elo TouchSystems, Inc.
6500 Kaiser Drive
Fremont, CA 94555-3613

(800) ELO-TOUCH (800-356-8682)
Tel (650) 361-2507
Fax (650) 361-5579
eloinfo@elotouch.com
www.elotouch.com

Germany
Elo TouchSystems GmbH & Co. KG
Haidgraben 6
D-85521 Ottobrunn
Germany

Tel +49 (89) 60822-0
Fax +49 (89) 60822-10
elosales@elotouch.com

Belgium
Elo TouchSystems, Inc.
Diestsesteenweg 692
B-3010 Kessel-Lo
Belgium

Tel +32 (16) 35-2100
Fax +32 (16) 35-2101
elosales@elotouch.com

Japan
Touch Panel Systems Corp.
Nihonbashi K Building
1-14-5, Nihonbashi Bakurocho
Chuo-Ku, Tokyo 103
Japan

Tel +81 (3) 3639-1065
Fax +81 (3) 3639-1069
www.tsp.co.jp



Elo TouchSystems, Inc.

To have Elo product information faxed to you, call 1-888-FAX-ME-ELO (1-888-329-6335) or 1-650-556-8462.

www.elotouch.com

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