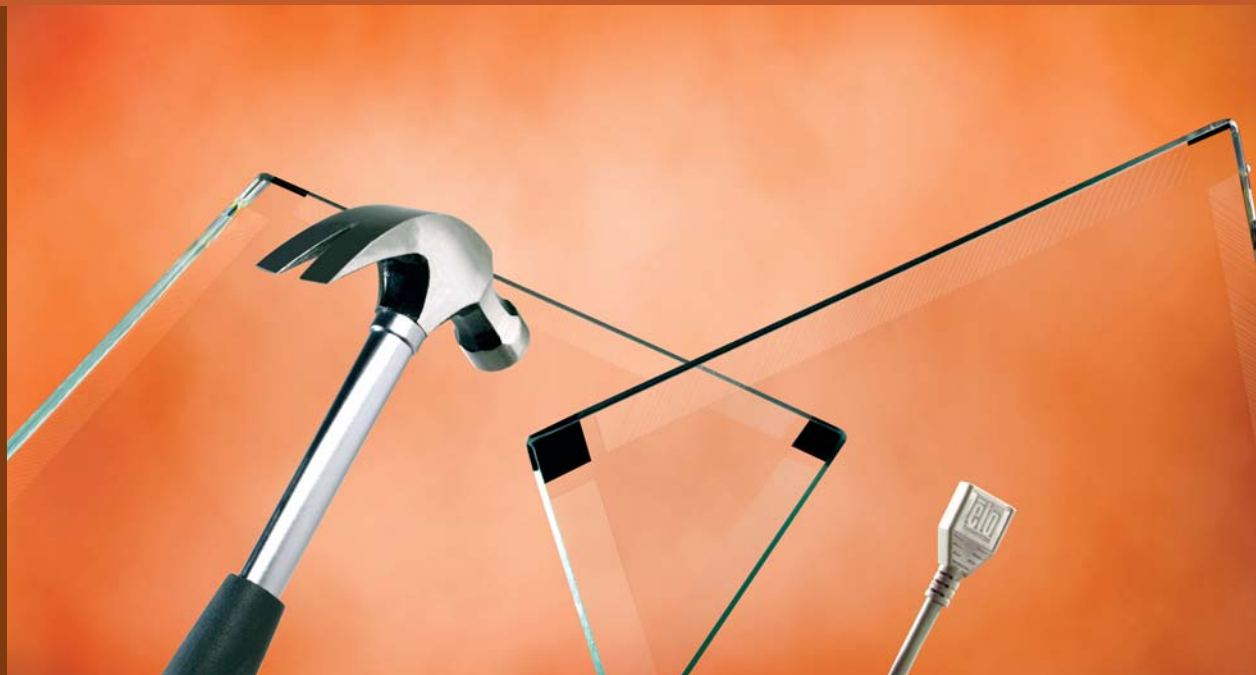


SecureTouch Surface Wave

For High-Threat Indoor Environments

BENEFITS:

- High impact resistance
- Continues to work even if scratched
- Stable, drift-free operation
- 10-year limited warranty



Elo's SecureTouch touchscreens, are the preferred touch solution for high-threat environments and indoor applications demanding rugged durability. SecureTouch touchscreens deliver high impact resistance; the durable screen comes in fully tempered, heat or chemically strengthened glass that continues to work even if scratched. With its stable, drift-free operation, the SecureTouch touchscreens are well suited for high usage environments and provides a touch response that is accurate. SecureTouch touchscreens are the ideal touch solution for kiosks in high-threat environments, ticketing machines, interactive pay phones, and gaming machines.

APPLICATIONS:

- Kiosks in high-threat environments
- Ticketing machines
- Interactive pay phones
- Gaming machines



2500S serial controller board



2500U USB controller board

SecureTouch Surface Wave

MECHANICAL	
Input Method	Finger or gloved hand (cloth, leather, or rubber) activation
Available Sizes	10.4" to 21"; visit our Web site for full specifications and other offerings
ELECTRICAL	
Positional Accuracy	Standard deviation of error is less than 0.080 in. (2 mm)
Resolution	Touchpoint density is based on controller resolution of 4096 x 4096
Touch Activation Force	Typically 2 to 3 ounces (55 to 85 grams)
Controller	Board: Serial (RS232) or USB 1.1
OPTICAL	
Light Transmission	Up to 90% per ASTM D1003-92
ENVIRONMENTAL	
Temperature	Operating: -20°C to 50°C Storage: -40°C to 71°C
Relative Humidity	Operating: 40°C at 90% RH, noncondensing
Altitude	Operating: 10,000 ft (3,048 m) Storage/transport: 50,000 ft (15,240 m)
Chemical Resistance	The touch active area of the touchscreen is resistant to chemicals that do not affect glass, such as: acetone, toluene, methyl ethyl ketone, isopropyl alcohol, methyl alcohol, ethyl acetate, ammonia-based glass cleaners, gasoline, kerosene, vinegar
Electrostatic Protection	Per EN 6100-4-2, 1995: Meets Level 4 (15 kV air/8 kV contact discharges)
Agency Approvals	UL, cUL, TÜV, CE, FCC Class A
Sealability	Can be sealed to meet NEMA 3/3R/5/12/12K/13, IP64 standards
DURABILITY	
Surface Durability	Surface durability is that of glass, Mohs' hardness rating of 7
Expected Life	No known wear-out mechanism, as there are no layers, coatings, or moving parts. SecureTouch technology has been operationally tested to more than 50 million touches in one location without failure, using a stylus similar to a finger.
Warranty	Touchscreen: 10-year limited warranty Controller: 5-year limited warranty



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

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