



## IntelliTouch® Pro Projected Capacitive Touch Solutions

The Elo IntelliTouch® Pro Projected Capacitive (PCAP) touch technology offers a fast and sensitive response and professional-grade reliability combined with a stylish, sleek design. Elo IntelliTouch Pro PCAP is designed for the rigors of commercial applications. The two glass solution (2GS) offers pristine optical clarity, high touch durability and long term stability over temperature. IntelliTouch Pro is available in standard screen sizes up to 32-inches with 10-point multi-touch capabilities.

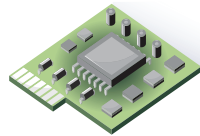
Elo offers a complete PCAP solution including touch screen, controllers, drivers for various operating systems and software utilities resulting in shorter development and integration time. The complete integration guide provides guidelines to simplify integration and avoid typical issues such as EMI from sources such as the power supply or LCD screen.

Elo also offers a wide range of customization options to meet your requirements including screen dimensions, cover glass thickness, bonding and coating such as anti-glare.

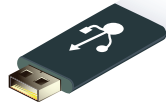
**Touch Screen**



**Controller**



**Software Drivers  
and Utilities**



### Benefits

- 10-point multi-touch
- Fast and sensitive touch response
- Pristine optical clarity
- Long-term stable operation over temperature
- Optional coatings such as anti-glare
- Windows 8 touch requirements certification when integrated into a final product

### Applications

- Interactive digital signage
- Gaming machines and lottery terminals
- Industrial automation
- Medical equipment
- Transportation kiosks
- Retail automation

### About Elo

Elo founders pioneered the touchscreen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

## Elo IntelliTouch Pro Projected Capacitive Specifications

Touchscreen	
Size Range	7" to 32"
Light Transmittance	≥88%
Sealing	Can be sealed to meet NEMA 4, NEMA 12 and IP 65 standards
Thickness	2.4mm to 4.0mm
Durability	Over 50 million touches in one location
Cleaning	Clear glass is unaffected by cleaning solutions
Coating Options	Anti-Glare
Touch Performance	
Input Methods	Finger, gloved hand, or passive stylus
Number of Touches	Up to 10
Response Time	25ms (15ms secondary)
Report Rate	10ms
Positional Accuracy	±1mm
Resolution	4096 x 4096
Touch Activation Force	Zero*
Electrical	
Communication Interface(s)	USB
Power Supply Voltage Requirements	5V
Current – Operating Mode	Up to 75mA
Current – Suspend/Sleep Mode	Up to 2mA
Environmental	
Touchscreen	Operating Temp 0 to 50C Operating Relative Humidity (Non Condensing) 90%
Controller	Operating Temp -20 to 60C Operating Relative Humidity (Non Condensing) 90%
Safety Approvals	UL
Software	
Operating Systems	Windows XP, Windows 7, Windows 8, Linux, Android
Utilities	Multiple monitor, various touch modes, touch zones
Warranty	
	2 year limited warranty

\*For IntelliTouch Pro, touch is not the sensing mechanism

To find out more about our extensive range of Elo touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

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