

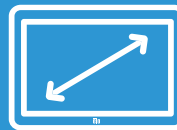


TouchPro[®] Pro-F Glass PCAP

7" to 32" Touch Solution



16 pt Multi-Touch



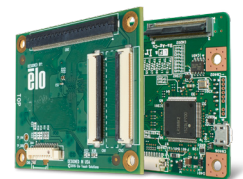
Up to 32" (Standard Format)



GFF Glass Film Film

Product Overview

The Elo TouchPro Pro-F Projected Capacitive (PCAP) touch technology offers a fast and sensitive response and professional-grade reliability combined with a stylish, sleek design. Elo's Pro-F PCAP is designed for the rigors of commercial applications. The GFF Glass Film Film offers pristine optical clarity, high touch durability and long term stability over temperature. Pro-F is available in standard screen sizes up to 32-inches with 10-point multi-touch capabilities. Elo's TouchPro line offers a complete PCAP solution including touch screen, controller, 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, border color, chip-on-flex controller, LCD bonding, branding and surface treatments such as anti-glare.



Controller

7200 - series
8200 - series
9200 - series
9300 - series

Elo TouchPro Pro-F Glass Projected Capacitive Specifications*

Touchscreen	
Size Range	7" to 32"
Light Transmittance	≥ 89%
Haze	< 1%
Cover Glass	1.8mm and 2.8mm
Durability	Over 50 million touches in one location

Touch Performance	
Input Methods	Finger, gloved hand, or passive stylus
Number of Touches	16
Report Rate	≥ 100Hz
Positional Accuracy	± 1.5mm

Electrical	
Communication Interface(s)	USB, I2C, Serial

Environmental	
Touchscreen	Operating Temp -20 to 70C RH <90% (Non Condensing)
Controller	Operating Temp -20 to 70C (Non Condensing)
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	

Benefits	
16-point multi-touch	
Fast and sensitive touch response	
Excellent optical clarity	
Long-term stable operation over temperature	
Optional surface treatments such as anti-glare	

Applications	
Interactive digital signage	
Point-Of-Sale (POS) terminals	
Self-service/service-automation kiosks	
Gaming and lottery equipment	
Healthcare/medical equipment	
Point-of-Information and transportation kiosks	
Industrial/ Factory Automation/ Industrial Panel PC	

*Actual technical specifications are dependent on multiple design variables including touch IC and screen size. Values below are for reference only.

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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