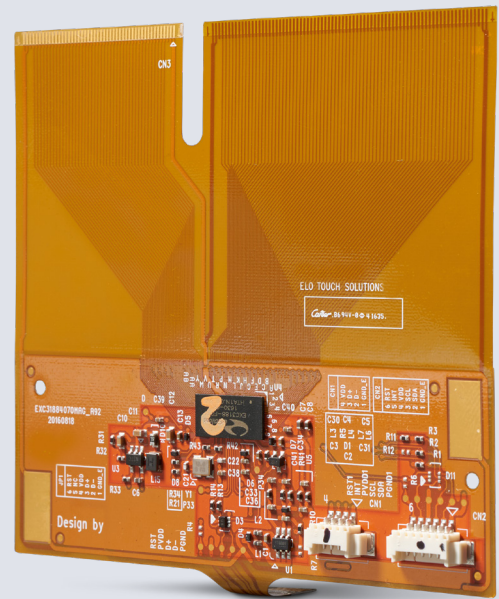




TouchPro® PCAP 7200 Series Controller

7" to 15.6" Touch Solution



Multi-Touch Controller



Supports 7" to 15.6" Touch
Solutions



Fully Integrated Value
Touch Solution

Product Overview

The Elo TouchPro 7200 series Chip on Flex touch controllers paired with Elo's Pro-F film based PCAP sensor offers a fully integrated value touch solution designed specifically for commercial and industrial applications. This family of controllers supports film sensors and can be used in challenging industrial environments with latex gloves and exposure to moisture. Multiple versions of this controller are available to meet the demands of different applications and touchscreen sizes. Elo offers a complete PCAP solution including touch screen, controller, drivers for various operating systems and software utilities which result in shorter development and integration time. The available integration guide provides recommendations to simplify integration and avoid typical issues such as EMI from the power supply or LCD screen. Elo also offers a wide range of customization options to meet your requirements including cover glass specifications and finishes along with colors and logos. Contact an Elo sales representative for more details.

Elo TouchPro PCAP 7200 Series Controllers*

Touchscreen Support	
Size Range	7" to 15.6"
Construction	Glass/Film
Cover glass thickness	to 4mm

Touch Performance	
Input Methods	Finger, gloved hand, or passive stylus
Number of Touches	10
Report Rate	≥ 100Hz
Positional Accuracy	+/-1.5mm
Resolution	4096 x 4096

Electrical	
Communication Interface(s)	USB, I2C, Serial

Environmental	
Operating Temperature	-20C to +70C
Humidity	90% RH (non-condensing)
Safety Approvals	UL/CE

Software	
Operating Systems	Windows, Linux, Android, Mac OS
Driver Features	Multiple monitors, various touch modes, touch zones

*Actual technical specifications depend on multiple design variables including touch IC, tuning parameters 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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