

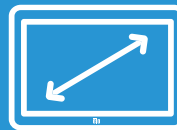


TouchPro[®] Display Modules

7" to 15.6" Touch Solutions



10 pt Multi-Touch



Up to 15.6" (Standard)



GFF Glass Film Film

Product Overview

Elo's Touchscreen Display Modules combine industry-leading touch screens with liquid crystal displays (LCDs) - all in one embedded solution to help streamline your supply chain and simplify assembly. The robust chemically strengthened cover glass with anti-glare treatment makes them well suited for deployment in a wide variety of commercial and industrial environments - from factory automation and medical displays to commercial kitchen equipment.

Available in standard sizes ranging from 7 to 15.6-inches and custom options up to 32-inches, Elo's touchscreen display modules offer superior touch performance in harsh environments, excellent optical clarity, and robust EMI performance.

Customize: LCD, touch screen, cover glass, display enhancements, bonding and touch controller

Elo offers support for design, engineering, prototyping and production

Superior durability purpose-built for commercial and industrial environments

Elo TouchPro Display Modules

Touchscreen	7" - E271156	10.1" - E270763	15.6" - E270963
Touch Construction	Glass-Film-Film		
Touch Display Module Dimensions	183.4 mm x 124.2 mm	242.0 mm x 165.6 mm	374 mm x 233 mm
Cover Glass	1.1 mm chemically strengthened soda lime glass	1.8mm chemically strengthened soda lime glass	
Surface Treatment	Anti-Glare 80 ± 10GU		
Light Transmission	88 ± 3%		
Haze	< 15%		
Touch Controller Form Factor	COF		
Touch Interface	USB		
Touch Accuracy	± 2.5mm		
Streaming Report Rate	>100Hz		
Maximum Number of Touches	10		
Operating Temp Range	-30 to +85C	-20 to +70C	

LCD	7" - E271156	10.1" - E270763	15.6" - E270963
Diagonal	7"	10.1"	15.6"
Resolution	800 x 480	1280 x 800	1366 x 768
Viewing Area	153.4 mm x 92.4 mm	217.6 mm x 136.2 mm	345.9 mm x 195.2 mm
Brightness	400 nits		300 nits
Backlight Life	50,000 hours	30,000 hours	50,000 hours
Viewing Angle	160 degree typical, horizontal and vertical	178 degree typical, horizontal and vertical	160 degree typical, horizontal and vertical
Operating Temp Range	-30 to +85C	-20 to +60C	
Interface	LVDS		

Warranty
2 year

Part Number	Description
E271156	7" TouchPro Display Module
E270763	10.1" TouchPro Display Module
E270963	15.6" TouchPro Display Module

Learn more about Elo at EloTouch.com.

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