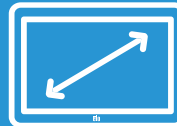


TouchPro[®] Display Modules

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 |