1004L
10.1-inch LCD

Touchscreen Monitor



Optically-bonded Display

IP54 & IK07 Protection

Edge-to-edge glass with integrated 10-touch

Product Overview

The Elo 1004L 10.1-inch touchscreen monitor delivers commercial-grade reliability, seamless touch performance, and a sleek, modern design built for business applications. Featuring Elo's TouchPro® PCAP technology, the edge-to-edge glass display supports up to 10 simultaneous touches, providing highly responsive and accurate interaction. Built with optical bonding for enhanced durability and an IP54-sealed design for protection against dust and spills, the 1004L brings long-term performance in demanding environments. Its compact form factor, low-profile design, and multiple mounting options make it easy to integrate into a variety of settings, from point-of-sale and self-service kiosks to kitchen display systems, warehouse automation, access control, and HMI applications. Equipped with USB Type-C, HDMI, and DisplayPort connectivity, along with dual integrated speakers and VESA mounting, the 1004L offers flexible installation options to meet diverse business needs.

Elo Edge Connect™ compatibility for payment devices, barcode scanners, cameras, RFID, fingerprint reader, status lights and more

Create a sleek POS stack with the 1004L and Elo Pay 7" – an all-in-one payment solution powered by USB-C for touch, video, and power.

Multiple mounting options including – stand, wall mount and pole mount

Anti-glare surface provides added durability to withstand the rigors of continuous public use

1004L 10.1-inch LED Touchscreen Monitor

Specifications	
Model	1004L
Color	Black
Diagonal Size	10.1" / 256.54 mm
Active Display Area	8.54" x 5.34" / 216.96 x 135.6 mm
LCD Technology	Active matrix TFT LCD
Native Resolution	1280 x 800
Other Supported Resolutions	640x480 60Hz; 800x500 60Hz; 800x600 60Hz; 1024x768 60Hz; 1280x720 60Hz; 1280x800 60Hz, 60Hz RB; 1920x1080 60Hz; 1920x1200 60Hz
Aspect Ratio	16:10
Number of Colors	16.7M
Touch Technology	TouchPro PCAP, Non-touch
Number of Touches	10-touch
Brightness (typical)	Panel: 400 nits; With PCAP: 360 nits
Response Time (Tr + Tf) (Typical)	30 ms
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total; Vertical: 85°/85° or 170° total
Contrast Ratio (typical)	800:1
On-Screen Display (OSD)	Accessible through touch OSD, and press Menu button to pop up touch OSD diagram. Controls (Touch Model): Menu, Power Controls (Non-Touch Model): Two keys (one power key + 5 directional key) Settings: Brightness, Contrast, Aspect Ratio, Auto Scan, Sharpness, Color Temperature, Low Blue Light, Volume, Mute, OSD Timeout, OSD Language, Touch on Sleep mode ON/OFF, Power LED ON/OFF, Recall Defaults, Peripheral Port Languages: English, French, Germany, Italian, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: OSD, Power
I/O Ports	USB Type-C, Mini-Displayport, HDMI, DC jack, 4x Micro-USB Elo Edge Connect Ports
Video	USB Type-C , Mini-Displayport, HDMI Input Video Horizontal Sync frequency range: 30 – 82KHz Input Video Vertical Sync (frame rate) frequency range: 60Hz Suggest using Elo USB Type C (Elo P/N: E129019) to prevent any compatibility issues
Power	Power Delivery compatible via USB Type-C connector or DC Jack (2.0mm pin outer diameter, 6.4mm barrel inner diameter)
Power Consumption (Typical)	ON (Default - 100% Brightness): 6.5W SLEEP (Touch Model): 1.0W SLEEP (Non -Touch Model): 0.5W OFF: 0.25 W
Speakers	2 x 2W (+/-10%) internal speakers
Weight	Unpackaged: 1.98 lbs / 0.90 kg Packaged: 4.84 lbs / 2.2 kg
Dimensions	9.80" x 6.61" x 0.98" / 249 mm x 168 mm x 25 mm
Shipping Dimensions	12.13" x 5.63" x 8.78" / 308 mm x 143 mm x 223 mm
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit
Temperature	Operating: 0 °C to 40 °C /32 °F to 104 °F; Storage: -20 °C to 60 °C /-4 °F to 140 °F
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95% (38.7° max wet bulb temperature)
Regulatory Approvals and Declarations	Argentina AR certificate; Canada CUL, IC; China CCC; Europe CE; Korea KCC; Taiwan BSMI; United States FCC, UL; Japan VCCI, PSE; International CB; Australia RCM; Mexico NOM; RoHS, China RoHS, WEEE, REACH; India BIS; United Kingdom UKCA
Ingress Protection	IP54
Impact Protection	IK07
Other Features	TUV Rhineland (Low Blue Light) Power collection function via DDCCI PD (power delivery) out via USB-C (18W Max) for Elo Pay 7"
Warranty	3 years standard
Extended Warranty	4 year warranty - Elo P/N: E898247; 5 year warranty - Elo P/N: E898449 3 year warranty + AUR - Elo P/N: E898648; 4 year warranty + AUR - Elo P/N: E894921; 5 year warranty + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
What's in the Box	Touch Monitor, Quick Install Guide, EU EEI Label, 2x UK EEI Label, 1.8m USB-A to C Cable, 1.8m HDMI Cable, Power Brick, 1.8m NA Power Cable, 1.8m EU Power Cable, 2x Cable tie

Ordering Information

Part Number	Touch Technology	Mount	Interface	Surface Treatment
E315290	Non-touch	No Stand	USB	Anti-glare
E968703	Projected Capacitive	No Stand	USB	Anti-glare

Learn more about Elo at **EloTouch.com**.

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