



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
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

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](https://www.elotouch.com).

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 16 930 136
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

*only available on Full HD skus

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo and the Elo logo are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2025 Elo Touch Solutions, Inc. All rights reserved. 25052AES00209

