



1002L 10.1-inch LCD

Touchscreen Monitor



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo M-Series 1002L 10.1-inch widescreen LCD touchscreen monitor delivers a seamless zero-bezel, edge-to-edge glass design with Elo's industry-leading TouchPro™ PCAP technology. For environments where space is scarce, the 1002L is ideal as a POS terminal customer-facing display. The sleek, low-profile, retail-hardened touchscreen features a 10-touch tablet-like experience and an anti-glare surface built to withstand the rigors of continuous public use, making the 1002L well suited for high traffic environments.

Optional peripherals with easy installation include: magnetic stripe reader (MSR), barcode reader, customer-facing display and near-field communication (NFC/RFID) adapter for mobile payments and increased compatibility with the latest point of sale applications.

Available with TouchPro PCAP touch technology (10 touch)

Modern design with flexible mounting in portrait, landscape and table-top orientation

Configurable with integrated peripherals including

- **Magnetic Stripe Reader (MSR)**
- **Barcode Scanner**
- **NFC for mobile payments**
- **VFD customer display**

1002L 10.1-inch LCD Touchscreen Monitor

Specifications	
Model	1002L
Color	Black
Active Display Area	8.57" x 5.37" (218mm x 136.6mm)
Dimensions	10.02" x 6.98" x 1.14" (254.6mm x 177.3mm x 29mm)
LCD Technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	10.1"
Native Resolution	1280 x 800
Other Supported Resolutions	640 x 480 60Hz, 800 x 600 60Hz, 1024 x 768 60Hz, 1280 x 800 60Hz
Aspect Ratio	16:10
Number of Colors	262,000
Number of Touches	10-touch and non-touch
Brightness (typical)	LCD Panel: 350 nits; with TouchPro PCAP, DC power: 315 nits; TouchPro PCAP, USB power: 176 nits
Response Time (Tr + Tf) (typical)	25 msec
Viewing Angle (typical)	Horizontal: +/-85° or 170° total; Vertical: +/-85° or 170° total
Contrast Ratio (typical)	700:1
Video	Mini-VGA (Mini-VGA to VGA DE-15 Male connector cable included); HDMI (HDMI cable included); Input Video Horizontal Sync frequency range: 31.5 - 60KHz; Input Video Vertical Sync (frame rate); frequency range: 60Hz
Power	Monitor input power connector: Coaxial power jack (2.5 mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input power signal specifications: 12VDC +/- 5%; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (Typical): ON (monitor + AC/DC adapter): 5.6W; SLEEP (monitor + AC/DC adapter): 0.4W; OFF (monitor + AC/DC adapter): 0.2W; Max Power Consumption with USB Power : 7W
Speakers	2 x 2W internal speakers
Weight	Unpackaged: 1.75 lbs (800 g); Packaged: 4.5 lbs (2 kg)
Shipping Dimensions	12.2" x 9.37" x 5.47" (310mm x 238mm x 139mm)
On-Screen Display (OSD)	Accessible through switches along the bottom. Controls: Menu, Power, Up, Down, Select; Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults, Audio Select; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit; Optional tabletop and pole mount stands available for purchase
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%
Regulatory Approvals and Declarations	Canada cUL, IC; Europe CE; Japan VCCI; United States UL, FCC, China CCC
Warranty	3 years standard, up to 2 year extension available
MTBF	50,000 hours demonstrated
What's in the Box	QIG, Japan Class-B TM info, User Manual CD, 40W power brick with clipped-in plugs, Mini-VGA to VGA cable (mini-VGA to DE-15 male), USB cable (USB Type A plug to USB Type B plug), HDMI cable, audio cable, 2 cable clamps, 2 tie wraps

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Color
1002L	E045337	TouchPro PCAP	USB	Antiglare	Black
	E138394	Non-touch	USB	Antiglare	Black

Optional Peripherals / Accessories

Part Number	Peripheral
E001002	Magnetic Stripe Reader
E001004	NFC Reader
E093433	Barcode Reader
E001003	VFD Customer Display
E210789	1.8m Cable Kit - Elo
E210606	3m Cable Kit - Elo
E211174	Power Brick Kit - 1.8m Power Cable - Elo
E210973	Power Brick Kit - 3m Power Cable - Elo

Part Number	Peripheral
E043382	Shelf Mount Bracket
E045151	Pole Mount Bracket
E332358	Rear Facing Customer Display Bracket
E160104	Table-top Stand
E047458	Pole Mount - 6 inch
E047663	Pole Mount - 12 inch
E047864	Pole Mount - 18 inch
E048069	Floor Stand - 5 foot

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America

Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe

Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
elosales@elotouch.com

Asia-Pacific

Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America

Tel +1 786-923-0251
Fax +1 305-931-0124
www.elotouch.com

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