



# 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.eu](http://elotouch.eu), or call the office nearest you.

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