

# 2002L 19.5-inch LCD

**Touchscreen Monitor** 



Integrated Touch



**Commercial Grade** 



3-Year Warranty

# **Product Overview**

The Elo 2002L 19.5-inch widescreen LCD touchscreen monitor delivers a seamless zero-bezel, edge-to-edge glass design with Elo's industry-leading TouchPro® PCAP technology. The sleek, retail-hardened touchscreen features a 10-touch tablet-like experience with an anti-glare surface built to withstand the rigors of continuous public use, making the 2002L 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)

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

Configurable with integrated peripherals including:

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

## 2002L 19.5-inch LCD Touchscreen Monitor

Specifications				
Model	2002L			
Color	Black			
Active Display Area	17.20" x 9.48" / 436.9mm x 240.7mm			
LCD Technology	Active matrix TFT LCD with LED backlighting			
Diagonal Size	19.5"			
Aspect Ratio	16:9			
Number of Touches	10 touch			
Native (Optimal) Resolution	1920 x 1080			
Other Supported Resolutions	640 x 480 60Hz; 640 x 400 70Hz; 720 x 576 50Hz; 720 x 400 70Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x720 50, 60Hz; 1280x760 60Hz; 1280x768 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz			
Colors	16.7 million			
Brightness (typical)	LCD Panel: 250 nits; with TouchPro PCAP: 225 nits			
Response Time - Total (typical)	20 ms			
Viewing Angle (typical)	Horizontal: 89° / 178°; Vertical: 89° / 178°			
Contrast Ratio (typical)	1000:1			
On-Screen Display (OSD)	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, Powe			
	Mini-VGA (Mini-VGA to VGA DE-15 (DB-15) Male connector cable included); HDMI (HDMI cable included)			
Video	Input Video Horizontal Sync frequency range: 31.5 - 80KHz			
	Input Video Vertical Sync (frame rate) frequency range: 50 - 60Hz			
	Monitor input power connector: Coaxial power jack (2.5 mm pin outer diameter, 6.4mm barrel inner diameter)			
Power	Monitor input power signal specifications: 12VDC +/- 5%			
	Adapter input voltage range: 100-240VAC, 50/60Hz			
	Power Consumption (monitor + AC/DC adapter - Typical) - ON: 18.4W; SLEEP: 0.33W; OFF: 0.24W			
Speakers	2 x 2W internal speakers			
Dimensions	With Stand: 13.87" x 19.22" x 7.61" / 352.3mm x 488.31mm x 193.4mm			
	Without Stand: 11.57" x 19.22" x 1.52" / 293.9 mm x 488.31 mm x 38.7 mm			
Shipping Box Dimensions (W x D x H)	With Stand: 16.50" x 22.52" x 9.92" / 419mm x 572mm x 252mm			
	Without Stand: 18.35" x 24.49" x 7.17" / 466 x 622 x 182 mm			
Weight	With Stand: 11.68 lbs / 5.3 kg; Without Stand: 7.25 lbs / 3.29 kg			
Shipping Weight	With Stand: 19.8 4lbs / 9 kg; Without Stand: 11.42 lbs / 5.18 kg			
Mounting Options	VESA 4-hole 75mm and 100mm mounting interface on rear of unit Optional tabletop stand available for purchase (P/N E044162)			
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%			
Ingress Protection	IPX1 for front side			
Regulatory Approvals and Declarations	Canada cUL, IC; Europe CE; Japan VCCI; United States UL, FCC, China CCC; Korea, KCC, e-standby; Australia RCM, India BIS, International CB; Russia EAC; RoHS, China RoHS, WEEE, REACH			
Warranty	3 years			
MTBF	50,000 hours demonstrated			
What's in the Box	Mini-VGA to VGA cable (mini-VGA to DE-15 (DB-15) male), USB cable (USB Type A plug to USB Type B plug), HDMI cable, Audio cable, User manual CD, QIG, Power brick (US, EU, UK, KR, AU and CN clips)			

# **Ordering Information**

Part Number	Part Description	Mount	Technology	Interface	Surface Treatment	Color
E396119	ET2002L-2UWA-1 -G	With Stand	TouchPro PCAP	USB	Anti-glare	Black
E125897	ET2002L-2UWA-1-NS-G	Without Stand	TouchPro PCAP	USB	Anti-glare	Black

### **Extended Warranty Options**

Part Number	Description
E898247	4 year warranty coverage
E898449	5 year warranty coverage
E898648	3 year warranty coverage + AUR
E894921	4 year warranty coverage + AUR
E895125	5 year warranty coverage + AUR

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

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