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 therigors 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.
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, 4.4mm barrel inner diameter); Monitor input power signal specifications: 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 | Description
--- | --- | --- | --- | --- | --- | ---
1002L | E045337 | TouchPro PCAP | USB | Antiglare | Black | TouchPro PCAP USB Kit
| E138394 | Non-touch | USB | Antiglare | Black | TouchPro Non-touch Kit

Optional Peripherals / Accessories

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<th>Part Number</th>
<th>Peripheral</th>
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<tr>
<td>E001002</td>
<td>Magnetic Stripe Reader</td>
</tr>
<tr>
<td>E001004</td>
<td>NFC Reader</td>
</tr>
<tr>
<td>E093433</td>
<td>Barcode Reader</td>
</tr>
<tr>
<td>E001003</td>
<td>VFD Customer Display</td>
</tr>
<tr>
<td>E210789</td>
<td>1.8m Cable Kit - Elo</td>
</tr>
<tr>
<td>E210606</td>
<td>3m Cable Kit - Elo</td>
</tr>
<tr>
<td>E211174</td>
<td>Power Brick Kit - 1.8m Power Cable - Elo</td>
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<tr>
<td>E210973</td>
<td>Power Brick Kit - 3m Power Cable - Elo</td>
</tr>
<tr>
<td>E043382</td>
<td>Shell Mount Bracket</td>
</tr>
<tr>
<td>E045151</td>
<td>Pole Mount Bracket</td>
</tr>
<tr>
<td>E332358</td>
<td>Rear Facing Customer Display Bracket</td>
</tr>
<tr>
<td>E160104</td>
<td>Table-top Stand</td>
</tr>
<tr>
<td>E047458</td>
<td>Pole Mount – 6 inch</td>
</tr>
<tr>
<td>E047663</td>
<td>Pole Mount – 12 inch</td>
</tr>
<tr>
<td>E047864</td>
<td>Pole Mount – 18 inch</td>
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<tr>
<td>E048069</td>
<td>Floor Stand - 5 foot</td>
</tr>
</tbody>
</table>

Extended Warranty Options

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>758588-000</td>
<td>1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor</td>
</tr>
<tr>
<td>930057-000</td>
<td>2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor</td>
</tr>
<tr>
<td>E67295-000</td>
<td>Elo advance unit replacement for touchmonitors</td>
</tr>
</tbody>
</table>

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

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