



# I-Series 2.0 for Android

All-in-One Touchscreen Signage



**Integrated Touch**



**Commercial Grade**



**2-Year Warranty**

## Product Overview

Elo's newly upgraded I-Series 2.0 for Android™ combines commercial-grade reliability with the powerful Android Qualcomm® Snapdragon™ processor. Delivering 2X the performance of its predecessor, the I-Series 2.0 brings it all with an integrated TouchPro® PCAP 10-touch display, Android 7.1 (Nougat) and optional Power-over-Ethernet (POE) – all in a compact responsive AiO computer. Available in white and black, the AiO offers a variety of mounting options with the flexibility needed to survive the rigors of continuous public use for in-store interaction, point of sale, self-service, wayfinding, corporate and hospitality environments.

Combine the I-Series with Elo's cloud-based management software, EloView® designed to simplify and automate deployment of Elo interactive displays across the globe. EloView, a software-as-a-service (SaaS) platform, includes OS management (including remote and silent updates), kiosk lock-down, automatic provisioning and device management. The platform also offers virtual GPS capabilities enabling a location to be set (latitude/longitude) remotely for each device, so that content may be localized per device or across all locations.

**Available in 10", 15" or 22" widescreen sizes with high-performance computing and sleek edge-to-edge glass PCAP touchscreen**

**Power-over-Ethernet and Virtual GPS enable flexible installations and customized content delivery via applications**

**Optimize deployments with cloud-based configuration, monitoring and scheduling**

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

I-Series 2.0 for Android Touchscreen Signage

| Specifications          | 10-inch model                                                                                                                                                                                                           | 15-inch model                                                                                | 22-inch model                                                  |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Bezel Color             | Black & White                                                                                                                                                                                                           |                                                                                              |                                                                |
| Diagonal Size           | 10.1" (256.54mm)                                                                                                                                                                                                        | 15.6" (396.24mm)                                                                             | 21.5" (546.10mm)                                               |
| Operating System        | Android 7.1 with EloView content deployment and management                                                                                                                                                              |                                                                                              |                                                                |
| Processor               | Qualcomm® Snapdragon™ APQ8053 2.0GHz octa-core Processor                                                                                                                                                                |                                                                                              |                                                                |
| Memory                  | Standard - 3GB DDR3L; Value - 2GB DDR3L                                                                                                                                                                                 |                                                                                              |                                                                |
| Storage                 | Standard - eMMC 5.1 32GB SSD; Value - 16GB SSD                                                                                                                                                                          |                                                                                              |                                                                |
| I/O Ports               | Standard - Micro HDMI output, Micro SD slot, Ethernet 1x LAN (Gigabit), GPIO, 1x USB 3.0, 4x microUSB<br>Value - Ethernet 1x LAN (Gigabit), 1x USB 3.0 support, Micro SD slot, GPIO                                     |                                                                                              |                                                                |
| Wireless                | 802.11 b/g/n/ac + Bluetooth 4.1                                                                                                                                                                                         |                                                                                              |                                                                |
| Webcam                  | Auto exposure; Auto Gain Control; Sharpness/Brightness/Contrast control; Max resolution: 1920 x 1080 30fps (standard models only)                                                                                       |                                                                                              |                                                                |
| Speakers                | Two 2W stereo internal speakers                                                                                                                                                                                         |                                                                                              |                                                                |
| Audio                   | Built-in microphone (standard models only)<br>Microphone and headphone support is available via an optional the USB adapter (Vantech NBA-120U)                                                                          |                                                                                              |                                                                |
| Active Display Area     | 8.54" x 5.34" (216.96mm x 135.60mm)                                                                                                                                                                                     | 13.55" x 7.62" (344.16mm x 193.59mm)                                                         | 18.74" x 10.54" (476.06mm x 267.79mm)                          |
| Display Technology      | 1280 x 800 @ 60Hz (native) active matrix TFT LCD with LED backlight                                                                                                                                                     | Full HD 1920 x 1080 @ 60Hz (native) active matrix TFT LCD with LED backlight                 |                                                                |
| Touch Technology        | TouchPro PCAP (Projected Capacitive) - up to 10 touches                                                                                                                                                                 |                                                                                              |                                                                |
| Aspect Ratio            | 16:10                                                                                                                                                                                                                   | 16:9                                                                                         | 16:9                                                           |
| Number of Colors        | 8-bit (16.7M)                                                                                                                                                                                                           | 6-bit (262K)                                                                                 | 6-bit (Hi-FRC; 16.7M)                                          |
| Brightness              | LCD Panel 400 nits; PCAP: 344 nits                                                                                                                                                                                      | Standard - LCD Panel 300 nits; PCAP: 258 nits<br>Value - LCD Panel 220 nits; PCAP: 189 nits  | LCD Panel 250 nits; PCAP: 215 nits                             |
| Response Time           | 25 ms                                                                                                                                                                                                                   | Standard - 30 ms; Value - 12 ms                                                              | 14 ms                                                          |
| Viewing Angle           | Horizontal: ±85°; Vertical: ±85°                                                                                                                                                                                        | Standard - Horizontal: ±85°; Vertical: ±85°<br>Value - Horizontal: ±45°; Vertical: 20° & 40° | Horizontal: ±89°; Vertical: ±89°                               |
| Contract Ratio          | 800:1                                                                                                                                                                                                                   | Standard - 800:1; Value - 500:1                                                              | 1000:1                                                         |
| Power                   | AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz                                                                                                                                                                |                                                                                              |                                                                |
| Power Consumption       | ON: 10.2W / OFF: 0.4W / SLEEP: 5.0W                                                                                                                                                                                     | ON: 13W / OFF: 0.4W / SLEEP: 4.5W                                                            | ON: 16W / OFF: 0.5W / SLEEP: 4.0W                              |
| Power Cables            | Included - North American, European or UK                                                                                                                                                                               |                                                                                              |                                                                |
| Dimensions* (W x D x H) | 10.06" x 7.13" x 0.99"<br>(255.41mm x 181.11mm x 25.1mm)                                                                                                                                                                | 15.23" x 9.77" x 1.11"<br>(386.74mm x 248.17mm x 28.3mm)                                     | 20.63" x 12.75" x 1.39"<br>(523.9mm x 323.9mm x 35.2mm)        |
| Shipping Dimensions     | 12.99" x 9.84" x 5.51"<br>(330mm x 250mm x 140mm)                                                                                                                                                                       | 5.90" x 11.81" x 18.50"<br>(150mm x 300mm x 470mm)                                           | 7.08" x 15.75" x 23.62"<br>(180mm x 400mm x 600mm)             |
| Weight                  | Unpackaged: 1.94 lbs (0.88 kg)<br>Packaged: 4.56 lbs (2.07 kg)                                                                                                                                                          | Unpackaged: 3.5 lbs (1.59 kg)<br>Packaged: 7.20 lbs (3.27 kg)                                | Unpackaged: 9.47 lbs (4.3 kg)<br>Packaged: 16.10 lbs (7.30 kg) |
| Temperature             | Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)                                                                                                                                          |                                                                                              |                                                                |
| Humidity                | Operating: 20%-80%; Storage: 5%-95%                                                                                                                                                                                     |                                                                                              |                                                                |
| Mounting Options        | 75 mm x 75 mm                                                                                                                                                                                                           | 75mm x 75mm & 100mm x 100mm                                                                  | 100mm x 100mm                                                  |
| Peripheral Mounting     | Standard - 4x microUSB side ports available; Value - Peripheral mounting is not available                                                                                                                               |                                                                                              |                                                                |
| Real-Time Clock         | Lithium coin cell battery                                                                                                                                                                                               |                                                                                              |                                                                |
| Sealing                 | Touchscreen sealed to LCD                                                                                                                                                                                               |                                                                                              |                                                                |
| MTBF                    | 50,000 hours demonstrated                                                                                                                                                                                               |                                                                                              |                                                                |
| Warranty                | 2 years standard.                                                                                                                                                                                                       |                                                                                              |                                                                |
| Extended Warranty       | 1-year: E445932<br>2-year: E966980<br>3-year: E967170                                                                                                                                                                   | 1-year: E445932<br>2-year: E446123<br>3-year: E446308                                        | 1-year: E445932<br>2-year: E967470<br>3-year: E967781          |
| Regulatory Approvals    | UL/cUL, FCC (US); IC (Canada); CE (Europe); CB (International); CCC, SRRC, China RoHS (China); VCCI, MIC (Japan); RCM (Australia); KCC (Korea); NOM (Mexico); BIS (India); ANATEL (Brazil); BSMI (Taiwan); EAC (Russia) |                                                                                              |                                                                |
| What's in the Box       | I-Series 2.0 device, North American Power Cable, European or UK Power Cable, 1x Power Brick, Quick Install Guide, Screws for cable cover door (located in the power/Ethernet bay)                                       |                                                                                              |                                                                |

Ordering Information

| Family            | Part Number | Description            | Color | Memory | Storage | Availability    |
|-------------------|-------------|------------------------|-------|--------|---------|-----------------|
| Standard versions | E610902     | ESY10i1-2UWA-0-NA-GY-G | Black | 3GB    | 32GB    | Worldwide       |
|                   | E611296     | ESY15i1-2UWB-0-AN-GY-G | Black |        |         | Worldwide       |
|                   | E611675     | ESY22i1-2UWB-0-AN-GY-G | Black |        |         | Worldwide       |
|                   | E614194     | ESY10i1-2UWB-0-AN-WH-G | White |        |         | Worldwide (MTO) |
|                   | E614592     | ESY15i1-2UWB-0-AN-WH-G | White |        |         | Worldwide (MTO) |
|                   | E614981     | ESY22i1-2UWB-0-AN-WH-G | White |        |         | Worldwide (MTO) |
| Value versions    | E611101     | ESY10i1-2UWC-0-AN-GY-G | Black | 2GB    | 16GB    | Worldwide       |
|                   | E611480     | ESY15i1-2UWC-0-AN-GY-G | Black |        |         | Worldwide       |
|                   | E614391     | ESY10i1-2UWC-0-AN-WH-G | White |        |         | Worldwide (MTO) |
|                   | E614786     | ESY15i1-2UWC-0-AN-WH-G | White |        |         | Worldwide (MTO) |

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

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