



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 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 model only) | | |
| Speakers | Two 2W stereo internal speakers | | |
| Audio | Microphone and headphone support is available via an optional the USB adaptor (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 Pro-F (Film) 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 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° 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" (255.41mm x 181.11mm x 25.1mm) | 15.23" x 9.77" x 1.11" (386.74mm x 248.17mm x 28.3mm) | 20.63" x 12.75" x 1.39" (523.9mm x 323.9mm x 35.2mm) |
| Shipping Dimensions | 12.99" x 9.84" x 5.51" (330mm x 250mm x 140mm) | 5.90" x 11.81" x 18.50" (150mm x 300mm x 470mm) | 7.08" x 15.75" x 23.62" (180mm x 400mm x 600mm) |
| Weight | Unpackaged: 1.94 lbs (0.88 kg) Packaged: 4.56 lbs (2.07 kg) | Unpackaged: 3.5 lbs (1.59 kg) Packaged: 7.20 lbs (3.27 kg) | Unpackaged: 9.47 lbs (4.3 kg) 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-ion battery | | |
| Sealing | Touchscreen sealed to LCD | | |
| MTBF | 50,000 hours demonstrated | | |
| Warranty | 2 years standard. On-site exchange (U.S. only) and extended warranty (U.S. and EMEA) available | | |
| Regulatory Approvals | UL/cUL, FCC, IC, CE, CB, CCC; With mobile network adapter: UL, FCC, CB, CE - Class A, PTCRB, GCF | | |
| Cellular Networks | With optional modem from Connected IO - NA: EM1000T-NA; EU: EM1000T-EU; 4G LTE - AT&T, Vodafone, T-mobile (compatible) | | |
| 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, or call the office nearest you.

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