

- Professional-grade touchscreens managed with cloud-based software - powered by your content
- Stylish front that excites Marketing
- Management and security that keeps IT happy



I-Series Interactive Signage

The Elo I-Series interactive signage solution combines a commercial-grade touchscreen computer with cloud-based management software to deliver a brand experience at the shopper point of decision. The I-Series enables product brands and retail stores to leverage existing mobile applications and digital marketing content. Unlock apps from the app store and interactively show buyers why you're the best choice with a virtual salesperson on every shelf. Guide and influence the buyer's journey on an Elo I-Series touchscreen rather than running the risk of a crowd-sourced decision on the shopper's mobile device. Keep IT happy with wireless connections to separate and secure Wi-Fi or cellular networks.

The Elo I-Series delivers commercial reliability, integrated touch computing, and flexible mounting options designed to survive the rigors of retail environments and continuous public use. Available in 10-, 15- and 22-inch sizes, the I-Series can be flexibly mounted anywhere in stores, in portrait, landscape or table-top orientation using Elo wall, floor and tabletop mounting accessories.

The Elo I-Series is perfect for shelf, aisle, kiosk or point of purchase display installations to deliver mobile applications, proximity marketing, contactless payments, promotional offers, pictures, videos, infographics and other website content when and where it matters most – in-store next to the product.

EloView™ cloud-connected software applications deliver remote visibility, control and scheduling to make sure the interactive signage sees your top selling items and correlates with other analytics to enable real-time, targeted promotions. EloView enables existing digital marketing content and mobile applications to be remotely distributed to I-Series devices in multiple locations via the cloud. Elo I-Series interactive signage can be controlled from a web browser to ensure consistent configuration and content.

The Elo I-Series interacts with shoppers through Bluetooth/BLE, NFC/RFID, magnetic strip reader, barcode scanner and other GPIO (General Purpose Analog I/O) accessories. High-performance quad-core mobile processors combine with high-definition graphics to deliver bright, beautiful and connected brand experiences.



Benefits

- In-store interactive touchscreens that attract, engage and educate shoppers at the point of decision
- Leverage existing mobile applications and digital marketing content
- Optimize deployments with cloud-based configuration, monitoring and scheduling
- Unlock apps from the app store to integrate them with in-store point of purchase displays
- Guide and influence the buyer's journey rather than running the risk of a crowd-sourced decision on the shopper's mobile device
- Perfect for endless-aisle, cross-sell, up-sell, loyalty reward, remote specialist, and other self-serve interactive applications
- Professional-grade, all-in-one interactive digital signage designed for the rigors of public use
- Available in 10", 15" or 22" sizes with high-performance computing and graphics, integrated IPS display, and IntelliTouch® Pro PCAP touchscreen
- EloView™ management software applications for simple, secure and managed deployments
- Modern design with flexible mounting in portrait, landscape and table-top orientation
- 2 year standard warranty. Optional extended warranty and advance replacement available in NA and EMEA

About Elo

40 years ago Elo invented the touchscreen. Today we are re-inventing how you use them to shop, pay, work and play. A global leader with 20+ million retail and hospitality installations in 80+ countries around the world, our products are designed in California and built to last. The Elo touch experience has consistently stood for quality, reliability and innovation. Elo intellectual property is protected by a number of patent, trademark and design registrations globally.

I-Series Interactive Signage

Specifications	10-inch model	15-inch model	22-inch model
Form Factor	Interactive Signage		
Bezel Color	Black		
Active Display Area (W x H)	8.5" x 5.3" (216.96mm x 135.60mm)	13.5" x 7.6" (344.16mm x 193.59mm)	18.7" x 10.5" (475.2mm x 267.3mm)
Dimensions* (W x D x H)	10.0" x 0.9" x 7.1" (255.37mm x 24.45mm x 181.07mm)	15.2" x 1.1" x 9.7" (386.7mm x 30mm x 248.13mm)	20.6" x 1.4" x 12.7" (523.8mm x 37.8mm x 323.9mm)
LCD Technology	Active matrix TFT LCD with LED backlight		
Display Technology	1280 x 800 (native) active matrix TFT LCD with LED backlight; Other resolutions supported	Full HD 1920 x 1080 (native) active matrix TFT LCD with LED backlight; Other resolutions supported	Full HD 1920 x 1080 (native) active matrix TFT LCD with LED backlight; Other resolutions supported
Aspect Ratio	16:10	16:9	16:9
Number of Colors	262,144	262,144	16.7 million
Brightness (typical)	LCD Panel 350 nits; with Projected Capacitive 297.5 nits	LCD Panel 300 nits; with Projected Capacitive 255 nits	LCD Panel 250 nits; with Projected Capacitive 215 nits
Response Time (Tr + Tf) (typical)	25 ms	35 ms	14 ms
Viewing Angle (typical)	Horizontal: ±85°; Vertical: ±85°	Horizontal: ±80°; Vertical: ±80°	Horizontal: ±89°; Vertical: ±89°
Contrast Ratio (typical)	800:1	700:1	1000:1
Power Consumption (typical at 110V at 60Hz)	ON: 13W; SLEEP: 3.4W; OFF: 0.2W	ON: 16.5W; SLEEP: 4.0W; OFF: 0.2W	ON: 33.6W; SLEEP: 4.0W; OFF: 0.2W
Input Power	110VAC 60Hz or 230VAC 50Hz via Elo supplied power adapter (included)		
Weight	Unpackaged: 1.43 lbs (0.65 kg) Packaged: 4.4 lbs (2.0 kg)	Unpackaged: 2.8 lbs (1.3 kg) Packaged: 6.8 lbs (3.1 kg)	Unpackaged: 8.1 lbs (3.7 kg) Packaged: 13.8 lbs (6.3 kg)
Shipping Dimensions (WxHxD)	13.3x9.7x6.5" (340x247x166mm)	18.2x12.9x6.6" (463x328x170mm)	24.4x16.9x8.6" (620x430x220mm)
Mounting Options	75 x 75mm	100 x 100mm	100 x 100mm
Warranty	2 years standard. On-site exchange (U.S. only) and extended warranty (U.S. and EMEA) available		
Processor	Qualcomm® Snapdragon™ ARM A15, quad-core 1.7 GHz		
Memory (RAM)	2GB DDR3 RAM, 16GB EMMC Flash		
Connector	Wi-Fi 802.11 a/b/g/n; Bluetooth 4.0 (BLE) 1x RJ45 Ethernet. Cellular antennas included in the unit; 3G/4G Module (available separately)		
I/O Port	Micro HDMI output; Microphone; Micro SD slot; 3G/4G LTE (Micro SIM card holder); Audio output; Gigabit Ethernet; GPIO support; USB stick support		
AV capability	Front-facing HD webcam; Integrated Earphone Out with Microphone input; Stereo speakers		
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)		
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%		
Regulatory Approvals	UL, FCC, cUL, IC, CB, CE, CCC (Wi-Fi model only)		
Industry approvals for device with cellular	PTCRB, GCF		

*See dimensional drawings for details

EloView™ Features

EloView Portal	- Log in and manage accounts - Remote set up	- Application delivery - Control of ON/OFF
EloView Device Client	- Lock screen to kiosk mode - Automatically play scheduled app	- Lock control buttons (HOME and POWER) - Control panel accessible via password that allows network set up and local device settings



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

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- A full complement of mounting and peripheral options to make your I-Series installation easy and cost effective
- Flexible mounting accessories including tabletop stand, floor stand and wall mount
- MSR, barcode scanner, NFC reader and GPIO accessories available to better interact with shoppers

Accessories for I-Series Interactive Signage

The Elo I-Series interactive signage solution combines a commercial-grade touchscreen computer with cloud-based management software to deliver a brand experience at the shopper point of decision. The I-Series enables product brands and retail stores to leverage existing mobile applications and digital marketing content. Unlock apps from the app store and interactively show buyers why you're the best choice with a virtual salesperson on every shelf.

The Elo I-Series can be deployed in portrait or landscape orientation using tabletop, wall mount, and floor stand accessories specifically designed to hide all cables and buttons, while physically securing the device in an aesthetically pleasing manner. The Elo I-Series can be deployed as counter signage using the adjustable table-top stand. The floor stand accessory is designed for stable operation using a 2-inch stainless steel pipe to conceal cable routing to floor or wall outlets. A wall mount option is also available to easily secure the I-Series in flush-mount applications.

The Elo I-Series peripheral expansion options include an encrypted MSR (magnetic stripe reader), barcode scanner, NFC reader and GPIO (General

Purpose I/O) interface. The peripheral accessories help deliver interactive connected experiences such as:

- Contactless payments, cross-sell or up-sell recommendations, and product information using NFC cards, tags, or smart phone applications.
- Proximity marketing to connect mobile phones and interactive digital signage for product promotions, loyalty rewards and other shopper engagements.
- Motion detection and light sensors to encourage interaction using GPIO devices or other external button inputs.



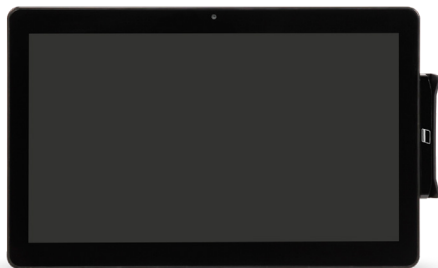
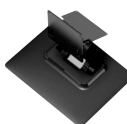
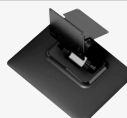
Benefits

- Sell-more in-store at the point of decision
- Wall, floor and table accessories for flexible mounting in portrait or landscape orientation
- "Built for Touch" mounting to ensure stable, drift-free operation
- Peripheral expansion options encourage shopper interaction while enabling analytics
- Coordinated accessories help ensure simple and cost effective deployments

About Elo

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Ordering and Compatibility Information

Product Description	Part Number	Photo		
NFC Adapter	E001004			
Magnetic Stripe Reader (Encryptable)	E001002			
Barcode Scanner	E093433			
Short Tabletop Stand for 10" I-Series	E160104			
Tall Tabletop Stand for 10" I-Series	E280098			
Tabletop Stand for 15" I-Series	E044162			
Tabletop Stand for 22" I-Series	E044356			
Wall Mount Bracket for 10" I-Series	E160491			
Shelf Mount Bracket for 10" I-Series	E043382 (coming soon)			
Wall Mount Bracket for 15" I-Series	E160680			
Wall Mount Bracket for 22" I-Series	E160680			
Floor Stand for 10/15/22" I-Series	E048069			
Cellular Modem	E160869			
GPIO Cable	E211544			

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- 3-year standard warranty extendable to 5 years
- Multi-touch performance with commercial-grade reliability
- Delivering engaging interactive experiences



I-Series for Windows AiO Interactive Signage

The Elo I-Series for Windows AiO interactive signage delivers commercial-grade computing with the capabilities, security and enterprise infrastructure of a powerful Windows-based platform with a sleek, ultra-thin, yet ruggedized form factor down to 1.5 inches thin. The I-Series AiO provides an integrated platform for immersive interactive applications in all commercial markets including retail, hospitality, gaming, corporate and medical – backed by a three-year warranty extendable to five years.

Available in two wide format display sizes - 15.6" and 21.5", both I-Series for Windows AiO touchscreens feature our industry-leading TouchPro™ PCAP technology that provide a 10-touch tablet-like interactive experience. With edge-to-edge glass, it is easy to clean with no edges to trap dirt and grease, the I-Series can be flexibly mounted anywhere in portrait, landscape or table-top orientation using Elo wall, floor and tabletop mounting accessories making application use endless.

The touchscreen computer offers the processing power needed for seamless engagement in any environment with the latest Intel processors. The 6th generation Intel Skylake i5 with HD530 graphics

for top end performance or the fan-less Braswell Celeron ideal for ultra-low noise environments. Both models are available pre-installed with Windows® 10, Windows 7 or No OS configurations (Windows 8.1 is available upon request).

The I-Series for Windows delivers the optimal interactive platform with integrated Wi-Fi, Bluetooth and an embedded web cam along with the existing I-Series interactive peripherals (NFC reader, barcode reader, MSR) and mounting options (poles, shelf & floor stands, shelf & wall mounts). With up to four USB ports and GPIO as well as a USB Expansion Hub option that provides connectivity for distributed POS applications, the AiO I-Series is ideal for almost any commercial use. Designed for ease of field upgrades with systems components and ease of serviceability, the Windows I-Series brings reliability and performance with the latest developments in touchscreen technology.



PRODUCT OVERVIEW

Benefits

- Available in 15.6" and 21.5" sizes with high-performance computing and graphics, integrated display, and Elo's TouchPro® PCAP (10 Touch) technology
- Professional-grade, all-in-one interactive digital signage designed for the rigors of public use
- Modern design with flexible mounting in portrait, landscape and table-top orientation
- Sleek, ultra-thin design with ruggedized form factor of just 1.5 inches thin
- Universal snap-in peripherals (NFC/RFID reader, barcode reader, MSR, fingerprint scanner) and mounting options (poles, shelf & floor stands, shelf & wall mounts)
- Thin, commercial-grade touchscreen ideal for commercial use: retail, hospitality, gaming, medical, and other office applications
- 21.5" I-Series meets EN622622 IK06 and UL60950 ball drop impact protection
- 3-year standard warranty extendable to 5 years

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I-Series for Windows AiO Interactive Signage

Model	ESYxxi2	ESYxxi5
Processor	Intel Celeron N3160 Quad-Core Processor 1.6 GHz (up to 2.24 GHz) 2MB L2 Cache	Intel i5-6500TE Quad-Core Processor 2.3GHz (up to 3.3 GHz) 6MB Smart Cache
Graphics	Intel HD Graphics 400	Intel HD Graphics 530
BIOS	AMI	
Memory (RAM)	2GB DDR3L SODIMM on 1 of 2 slot (Expandable to 8GB maximum)	4GB DDR4 SODIMM on 1 of 2 slot (Expandable to 16GB maximum)
Storage	128GB 2.5" 7mm SATA SSD	
USB Ports	2 x USB 3.0 3 x Micro USB for Elo peripherals	4 x USB 3.0 3 x Micro USB for Elo peripherals
Ethernet Port	1 x LAN RJ45 (Gigabit)	
Wireless Connectivity	Wi-Fi 802.11 a/b/g/n/ac and Bluetooth 4.0	
Additional Video Out	2nd Micro HDMI out	
Audio Port	1 x 3.5mm line out	
Display	15.6" diagonal, active matrix TFT LED LCD, 21.5" diagonal, active matrix TFT LED LCD	
On-Screen Display (OSD)	Power, Brightness Up, Brightness Down, Volume Up, Volume Down	
Aspect Ratio	16:9 (widescreen)	
Active Display Area (W x H)	15.6": 13.6" x 7.6" (344.2 mm x 193.5 mm), 21.5": 18.6" x 10.5" (476 mm x 267.8 mm)	
Native (optimal) Resolution	1920 x 1080 @ 60Hz	
Colors	15.6": 262K (6 bit), 21.5": 16.7M (8 bit)	
Brightness (typical)	15.6" LCD panel: 300 nits, TouchPro (PCAP): 270 nits, 21.5" LCD panel: 250 nits, TouchPro (PCAP): 225 nits	
Response Time Total (typical)	15.6" LCD panel: 25ms, 21.5" LCD panel: 30ms	
Viewing Angle (typical)	15.6" LCD panel: Horizontal: 85°/170° total, Vertical: 85°/170° total 21.5" LCD panel: Horizontal: 89°/178° total, Vertical: 89°/178° total	
Contrast Ratio (typical)	15.6" LCD panel: 700:1, 21.5" LCD panel: 3000:1	
Touch Technologies	Elo TouchPro (PCAP)	
Power	External 19VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz 15.6" with i2: Maximum output power: 65W (Max Draw: 74W), 21.5" with i2 and 15.6" with i5: Maximum output power: 90W (Max Draw: 100W), 21.5" with i5: Maximum output power: 150W (Max Draw: 170W)	
Max Power Consumption (without peripherals)	15.6" with i2: 33.97 W / 21.5" with i2: 43.97 W, 15.6" with i5: 80.63 W / 21.5" with i5: 90.63 W	
Maximum Touchcomputer Dimensions (W x H x D)	15.6": 387 x 249 x 39 mm / 15.2 x 9.8 x 1.5 in, 21.5": 524 x 324 x 45 mm / 20.6 x 12.76 x 1.8 in	
Shipping Box Dimensions (W x H x D)	15.6": 490 x 380 x 140 mm / 19.29 x 14.96 x 5.51 in, 21.5": 685 x 493 x 180 mm / 26.97 x 19.41 x 7.09 in	
Weight	Unpacked: 15.6": 5.64 lbs / 2.56 kg; 21.5": 12.05 lbs / 5.47 kg Packaged: 15.6": 9.71 lbs / 4.41 kg; 21.5": 17.65 lbs / 8.03 kg	
Temperature	Operating: 0°C to 35°C / 32°F to 95°F; Storage: -20°C to 60°C / -4°F to 140°F	
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%	
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CB, CE, VCCI	
Mounting Options	Wall/pole mount or secure base to tabletop/desktop	
Enclosure Color	Black	
Real-Time Clock	Replaceable lithium-ion battery for clock	
Sealing	Touchscreen sealed to sub-bezel / Touchscreen sealed to LCD	
Optional Peripherals	MSR – P/N: E001002, NFC – P/N: E001004, BCR – P/N: E093433, Stand for 15" – P/N: E044162, Stand for 22" – P/N: E044356, 5' Floor Stand – P/N: E048069, Wall Mount – P/N: E143088, Shelf Mount – P/N: E043382, GPIO Cable Kit – P/N: E211544, USB Expansion Module Kit – P/N: E990645	
Warranty	three-year warranty extendable up to five years.	
MTBF	50,000 hours demonstrated	
What's in the box	Windows I-Series Touchcomputer, North America Power Cable, European Power Cable, Power Adapter, Quick Install Guide	

Technology	Color	OS	Part Number
ESY15i2 TouchPro (PCAP)	Black	No OS/Windows 7/Windows 10	E222775, E222776, E970376
ESY15i5 TouchPro (PCAP)	Black	No OS/Windows 7/Windows 10	E222781, E222782, E970665
ESY22i2 TouchPro (PCAP)	Black	No OS/Windows 7/Windows 10	E222787, E222788, E970879
ESY22i5 TouchPro (PCAP)	Black	No OS/Windows 7/Windows 10	E222793, E222794, E971081

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