elo

- 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). Specifically designed for demanding public environments, the I-Series meets EN622622 IK06 and UL60950 ball drop impact protection. 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.

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

- 3-year standard warranty extendable to 5 years

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 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)	
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	E222787, E222788, E970879
ESY22i2 TouchPro (PCAP)	Black	No OS/Windows 7/Windows 10	E222781, E222782, E970665
ESY22i5 TouchPro (PCAP)	Black	No OS/Windows 7/Windows 10	E222793, E222794, E971081

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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