elo

I-Series for Windows

All-in-One Touchscreen Signage

Integrated Touch

Commercial Grade

3-Year Warranty

Product Overview

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. 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 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).

Available in 15.6" and 21.5" sizes with high-performance computing and graphics, integrated display, and Elo's TouchPro™ PCAP (10 Touch) technology

Universal snap-in peripherals NFC/ RFID reader, barcode reader, MSR, and mounting options (poles, shelf & floor stands, shelf & wall mounts)

Wifi and Bluetooth 4.0

I-Series for Windows AiO Touchscreen 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" (344.2mm x 193.5mm); 21.5": 18.6" x 10.5" (476mm x 267.8mm)	
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: 33.97W; 21.5" with i2: 43.97W; 15.6" with i5: 80.63W; 21.5" with i5: 90.63W	
Maximum Touchcomputer Dimensions (W x H x D)	15.6": 15.2" x 9.8" x 1.5'' (387mm x 249mm x 39mm); 21.5": 20.6'' x 12.76" x 1.8" (524mm x 324mm x 45mm)	
Shipping Box Dimensions (W x H x D)	15.6": 19.29" x 14.96" x 5.51" (490mm x 380mm x 140mm); 21.5": 26.97" x 19.41" x 7.09" (685mm x 493mm x 180mm)	
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	3-year warranty extendable up to 5 years.	
MTBF	50,000 hours demonstrated	
What's in the box	I-Series Windows 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

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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