



# 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<br>3 x Micro USB for Elo peripherals  | 4 x USB 3.0<br>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<br>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<br>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)<br>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](http://elotouch.com), or call the office nearest you.

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