Elo’s I-Series delivers commercial-grade computing, powered by Intel 8th gen processors, with the capabilities, security and enterprise infrastructure of a powerful, Windows-based platform—all in a sleek, yet durable fixed tablet form factor. For added flexibility, the I-Series offers models with no OS—all pretested with Linux SuSE, Ubuntu and Red Hat operating systems—allowing businesses to get the solution best suited for them.

Built on a modular platform and available with either 15-inch or 22-inch interactive displays, the I-Series for Windows can be found in installations across the globe, from in-store interaction and point-of-sale to self-service, hospitality and corporate office environments. The uses are virtually unlimited.

I-Series for Windows (2.0)
All-in-One Interactive Display

Product Overview
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Available in 15” and 22” widescreen sizes with high-performance computing and sleek edge-to-edge glass PCAP (10 touch) touchscreen

Elo Edge Connect™ compatibility - EMV, MSR, barcode scanner, fingerprint reader and customer-facing display

Modular design with flexible mounting in portrait, landscape and table-top orientation
I-Series for Windows (2.0) AiO Interactive Display

Model | i2 Models | i3 Models | i5 Models
--- | --- | --- | ---
Enclosure Color | Black | | |
Display | 15.6" / 395 mm diagonal, active matrix TFT LED LCD; 21.5" / 547 mm diagonal, active matrix TFT LED LCD | | |
Aspect Ratio | 16:9 (standard) | | |
Active Display Area (W x H) | 15.6": 13.55" x 7.62" / 344.2 mm x 193.5 mm; 21.5": 18.74" x 10.54" / 476.0 mm x 267.8 mm | | |
Native (optimal) Resolution | 1920 x 1088 @ 60Hz | | |
Touch Technologies | TouchPro® PCAP | | |
Processor | Intel® Celeron® J4105 Processor | Intel Core™ i3-8100T Processor | Intel Core™ i5-8500T Processor
(RM Cache, up to 2.5 GHz) | (4M Cache, up to 2.5 GHz) | (6M Smart Cache, 3.10 GHz) |
Chipset | N/A | Intel H310 Express | Intel® vPro™ Support |
Graphics | Intel UHD Graphics 600 | Intel UHD Graphics 630 | |
Memory (RAM) | 4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 8GB on 2 slots) | 8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 32GB on 2 slots) | |
Storage | 128GB M.2 SATA SSD | 100W | |
Operating Systems | No OS, Windows 10 IoT Enterprise LTSC 64-bit, Optional Windows 10 Professional 64-bit | | |
USB Ports | 1 x USB 3.0; 4 x Micro USB for Elo peripherals | 1 x USB 3.0; 4 x Micro USB for Elo peripherals | |
Ethernet Port | 1 x LAN RJ45 (Gigabit) | | |
Wireless Connectivity | Wi-Fi 802.11 a/b/g/n/ac 2.4GHz and 5GHz and Bluetooth 5.0 | | |
TPM | TPM 2.0 | | |
Power | | | |
Control Buttons | Power | | |
Audio | 2 x 2W Internal Speakers; 1 x 3.5mm headset jack | | |
Colors | 15.6": 266,144; 21.5": 16.7M | | |
Brightness (typical) | 15.6": LCD panel: 300 nits; TouchPro PCAP: 270 nits; 21.5": LCD panel: 250 nits; TouchPro PCAP: 225 nits | 15.6": 700:1; 21.5": 1000:1 | |
Viewing Angle (typical) | 15.6": Horizontal: 80°/160° total; Vertical: 80°/160° total; 21.5": Horizontal: 89°/178° total; Vertical: 89°/178° total | | |
Contrast Ratio (typical) | 15.6": 700:1; 21.5": 1000:1 | | |
Power Consumption | 15.6": 67W / 21.5": 77W | | |
Temperature | | | |
Humidity (non-condensing) | | | |
Energy Star Certified | Energy Star 7.1 | | |
Regulatory approvals and declarations | UL/cUL, FCC, C-Tick (EC), C-Tick (EU), CB, Canada MARK, Argentinien S-Mark, CCC | | |
Mounting Options | 15.6": 75mm VESA mount; 21.5": 75mm or 100mm VESA mount | 15.6": 67W / 21.5": 77W | |
Real-Time Clock | Replaceable CR2032 lithium battery for clock | | |
Sealing | Touchscreen sealed to sub-bezel | | |
Warranty | 3-year | | |
Extended Warranties | 4 year warranty - Elo P/N: E819598; 5 year warranty - Elo P/N: E819795 | 3 year warranty + AUR - Elo P/N: E820186, 4 year warranty + AUR - Elo P/N: E820388; 5 year warranty + AUR - Elo P/N: E820582 | |
Other Features | Serviceable internal components; Kensington lock | 15.6": 266,144; 21.5": 16.7M | |
What's in the box | I-Series 2.0 for Windows Touchcomputer, North America power cord, European power cord, Power adapter - 100W, cable cover locking screw, QIG | | |

Ordering Information

Model | Part Number | Processor | OS | Memory | Surface Treatment | Touch Interface |
--- | --- | --- | --- | --- | --- | ---
15-inch I-Series for Windows | E691852 | Intel Celeron® J4105 | Windows 10 | 4GB | Clear | USB |
| E692048 | Intel Celeron® J4105 | Windows 10 | 4GB | Clear | USB |
| E850003 | Intel® i3-8100T | Windows 10 | 8GB | Clear | USB |
| E692244 | Intel® i5-8500T | Windows 10 | 8GB | Clear | USB |
| E692448 | Intel® i5-8500T | No OS | 8GB | Clear | USB |

Model | Part Number | Processor | OS | Memory | Surface Treatment | Touch Interface |
--- | --- | --- | --- | --- | --- | ---
22-inch I-Series for Windows | E692640 | Intel Celeron® J4105 | Windows 10 | 4GB | Clear | USB |
| E692837 | Intel Celeron® J4105 | Windows 10 | 4GB | Clear | USB |
| E850591 | Intel® i3-8100T | Windows 10 | 8GB | Clear | USB |
| E850387 | Intel® i3-8100T | Windows 10 | 8GB | Clear | USB |
| E693022 | Intel® i5-8500T | Windows 10 | 8GB | Clear | USB |
| E693211 | Intel® i5-8500T | No OS | 8GB | Clear | USB |

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North America
Tel +1 408 597 8000
Fax +1 408 597 8050
customerservice@elotouch.com

Europe
Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
EMEA.Sales@elotouch.com

Asia-Pacific
Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America
Tel +52 55 2281-6958
elosales.latam@elotouch.com

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