



I-Series for Windows (2.0)

All-in-One Interactive Display



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

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.

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 1080 @ 60Hz | | |
| Touch Technologies | TouchPro® PCAP | | |
| Processor | Intel® Celeron® J4105 Processor (4M Cache, up to 2.5 GHz) | Intel Core™ i3-8100T Processor (6M Smart Cache, 3.10 GHz) | Intel Core™ i5-8500T Processor (9M Smart Cache, up to 3.50 GHz by Intel Turbo Boost Technology 2.0) Intel vPro™ Support |
| Chipset | N/A | Intel H310 Express | Intel Q370 Express |
| Graphics | Intel UHD Graphics 600 | Intel UHD Graphics 630 | |
| BIOS | AMI | | |
| 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 72 TBW | | |
| 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 | | |
| 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 | | |
| AMT | N/A | Active Management Technology (Intel® AMT 11.0) Support. | |
| 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 | | |
| Response Time Total (typical) | 15.6": 25ms; 21.5": 14ms | | |
| 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 | | |
| Control Buttons | Power | | |
| Power | External USB-C power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 100W | | |
| Power Consumption | 15.6": 30W / 21.5": 39W | 15.6": 67W / 21.5": 77W | 15.6": 73W / 21.5": 83W |
| Dimensions | 15.6": 15.13" x 9.7" x 1.72" / 384.2 mm x 246.4 mm x 43.8 mm; 21.5": 20.7" x 12.57" x 2.07" / 525.9 mm x 319.2 mm x 52.6 mm | | |
| Shipping Box Dimensions | 15.6": 18.19" x 8.5" x 13.57" / 462 mm x 216 mm x 346 mm; 21.5": 24.61" x 7.72" x 17.2" / 625 mm x 196 mm x 437 mm | | |
| Weight | Unpacked: 15.6": 4.9 lbs / 2.2 kg; 21.5": 11.5 lbs / 5.2 kg; Packaged: 15.6": 9.5 lbs / 4.3 kg; 21.5": 15.4 lbs / 7 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% (38.7°C max wet bulb temperature) | | |
| Energy Star Certified | Energy Star 7.1 | | |
| Regulatory approvals and declarations | UL/cUL, FCC, TUV, CE, CB, Mexico NOM, C-Tick/RCM, VCCI, Argentina S-Mark, CCC | | |
| Mounting Options | 15.6": 75mm VESA mount; 21.5": 75mm or 100mm VESA mount | | |
| Real-Time Clock | Replaceable CR2032 lithium battery for clock | | |
| Sealing | Touchscreen sealed to sub-bezel / Touchscreen sealed to LCD | | |
| 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 | | |
| 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 | No OS | 4GB | Clear | USB |
| | E850204 | Intel i3-8100T | Windows 10 | 8GB | Clear | USB |
| | E850003 | Intel i3-8100T | No OS | 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 | No OS | 4GB | Clear | USB |
| | E850591 | Intel i3-8100T | Windows 10 | 8GB | Clear | USB |
| | E850387 | Intel i3-8100T | No OS | 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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