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

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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