



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.

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.litam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, Elo Edge Connect and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2019 Elo Touch Solutions, Inc. All rights reserved. 19104AES00128

