

I-Series for Linux

All-in-One Touchscreen



Linux Debian 10



Choose 10-, 15-
or 22-inch sizes



Enterprise-Grade
Support

Product Overview

One of our most popular product lines ever, the I-Series has been used across the globe for everything from self-service, point-of-sale and price checkers to industrial controls and visitor management. Available in 10-, 15- and 22-inch sizes, Elo's I-Series delivers a powerful, commercial-grade interactive platform complete with a Full HD 10-touch display, Linux Debian 10 OS and enhanced CPU performance a Rockchip processor.

With decades of development and customizations made to support global enterprise customers, Elo's Linux-based platform offers Linux device drivers, uniform SDKs, a constantly growing set of tools and an expansive lineup across sizes and form factors.

Available in 10", 15" or 22" widescreen sizes with an edge-to-edge glass PCAP touchscreen

Elo's Linux-based platform offers device drivers, uniform SDKs, and a constantly growing set of tools

Modular design with flexible mounting

I-Series for Linux AiO Touchscreen

Specifications	10-inch model	15-inch model	22-inch model
Diagonal Size	10.1" (256.54mm)	15.6" (396.24mm)	21.5" (546.10mm)
Operating System	Linux Debian 10		
Processor	Rockchip RK3399		
Memory	4GB		
Storage	32GB		
I/O Ports	1x USB 3.0 support (900mA), Type C USB output, Micro SD slot, GPIO, Ethernet 1x LAN (Gigabit), DC in 4x micro-USB 2.0 Elo Edge Connect ports (Support for 1.2A on one port and 500mA for the remaining three ports)		
Wireless	802.11a/b/g/n/ac + Bluetooth 5.0		
Webcam	5MP, Max Resolution: 1920x1080 30fps, Auto Focus		
Speakers	2x 2W		
Audio	1x built-in Analog Microphone		
Active Display Area	8.54" x 5.34" / 217 mm x 136 mm	13.55" x 7.62" / 344 mm x 194 mm	18.74" x 10.54" / 476 mm x 268 mm
Resolution	1280 x 800 @ 60Hz	1920 x 1080 @ 60Hz	
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches		
Aspect Ratio	16:10	16:9	
Number of Colors	8-bit (16.7M)		
Brightness	LCD Panel: 300 nits; PCAP: 250 nits	LCD Panel: 250 nits; PCAP: 215 nits	
Response Time	25 ms		5 ms
Viewing Angle	Horizontal: ±85° or 170° total / Vertical: ±85° or 170° total	Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total	Horizontal: ±85° or 170° total / Vertical: ±80° or 160° total
Contrast Ratio	800:1	700:1	1000:1
Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz		
Power Consumption	On: 5.89W Off: 0.32W Sleep: 3.33W	On: 8.91W Off: 0.37W Sleep: 3.71W	On: 14.49W Off: 0.32W Sleep: 3.20W
Power Over Ethernet	Supported via Elo PoE Device PN: E413396 - Reference the I-Series user guide for details.		
Dimensions (W x D x H)	9.96" x 6.65" x 0.87" / 252.9 mm x 169.0 mm x 22.1 mm	15.34" x 9.83" x 0.88" / 389.7 mm x 249.7 mm x 22.3 mm	20.66" x 12.79" x 1.17" / 524.8 mm x 324.8 mm x 29.7 mm
Shipping Dimensions	12.4" x 5.5" x 9.0" / 315 mm x 140 mm x 228 mm	18.3" x 6.3" x 13.0" / 465 mm x 160 mm x 330 mm	23.6" x 6.6" x 16.0" / 600 mm x 168 mm x 406 mm
Weight	1.8 lbs / 0.8 kg	3.5 lbs / 1.6 kg	9.5 lbs / 4.3 kg
Shipping Weight	4.9 lbs / 2.2 kg	7.2 lbs / 3.3 kg	16.1 lbs / 7.3 kg
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)		
Humidity	Operating: 20%-80%; Storage: 5%-95%		
Mounting Options	VESA 75mm	VESA 75mm and 100mm	
Warranty	2 years standard		
Extended Warranty	3 year - Elo P/N: E819394; 4 year - Elo P/N: E819598; 5 year - Elo P/N: E819795 3 year + ADP - Elo P/N: E130329; 4 year + ADP - Elo P/N: E130530; 5 year + ADP - Elo P/N: E130719 2 year + AUR - Elo P/N: E819985; 3 year + AUR - Elo P/N: E820186; 4 year + AUR - Elo P/N: E820388; 5 year + AUR - Elo P/N: E820582 2 year + AUR + ADP - Elo P/N: E131490; 3 year + AUR + ADP - Elo P/N: E131674; 4 year + AUR + ADP - Elo P/N: E131859; 5 year + AUR + ADP - Elo P/N: E132053		
Regulatory Approvals	UL/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); ANATEL (Brazil)		
What's in the Box	I-Series, NA Power Cable, EU Power Cable, 1x Power Brick (E153026), Quick Install Guide, Screws for cable cover door (located in the power/Ethernet bay)		

Ordering Information

Part Number	Size	Processor	Color	Memory	Storage
E143205	10-inch	Rockchip RK3399	Black	4GB	32GB
E131747	15-inch	Rockchip RK3399	Black		
E143391	22-inch	Rockchip RK3399	Black		