



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 | | |

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

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