Transform Your Touchscreen

The new Elo Backpack Android compute engine transforms touchscreen monitors and signage displays into commercial-grade systems capable of running audio and video content, interactive HTML webpages and Android-based apps (Android 7.1 "Nougat"). Users can easily scale our commercial Android platform to many sizes and form factors enabling a consistent deployment that is cost effective and optimized for commercial use. The Backpack also supports industry-leading peripherals for scanning, payment, printing and biometric input. With potential to revolutionize the kiosk architecture, the compute engine simplifies delivery of content and enables remote management capabilities via the EloView® portal.
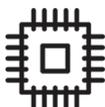
Scalable & Easy to Deploy

With the Elo Backpack, we are introducing kiosk integrators to a new architecture that will lower costs, improve scalability and simplify creation of customized kiosks. Elo's Kiosk 2.0 architecture introduces a low-power, solid state fan-less computing solution with the capability to scale deployments and remotely manage kiosks out-of-the-box.

The Elo Backpack is compatible with select Elo touchscreen interactive signage displays, desktop monitors and open-frame monitors.

Power to Perform

Processor

The Qualcomm® Snapdragon™ 625 process offers high-end features: support for full HD+, fast connectivity with integrated X9 LTE, and powerful 2.0GHz performance with Octa-core ARM Cortex A53 64-Bit CPU.

I/O Connectivity

The Elo Backpack satisfies all your connectivity needs; offering connectivity of the Elo touch monitor plus: 2x USB 2.0, Ethernet, Bluetooth, Wi-Fi, HDMI output, micro-SD, and GPIO.

Integrate with EloView

Connecting your hardware and software is easy with EloView. Help drive simplicity and scalability by Integrating an Elo touchscreen and the Elo Backpack with the EloView platform to enable seamless content delivery and management remotely.

Optimize Your Connectivity

1x RJ45 (Ethernet)

2x Type A USB 2.0

Bluetooth with IBeacon

1x HDMI Output

WiFi 802.11 b/g/n/ac

GPIO (2 input & 1 Output)

1x Micro SD Support