

MOLI Certified Digital Signage Devices

facility-wide displays for production awareness, escalations, and training status

CONFIGURATIONS AND SPECIFICATIONS

	ELO BACKPACK® 5	PROSUMER / CONSUMER ALTERNATIVES		
	E620713 **Backpack® 5** **$870** PREFERRED	Various **Mini-PC / SBC** **$200–450** NOT CERTIFIED	Various **Android Stick** **$75–200** NOT CERTIFIED	Various **Streaming Dongle** **$30–80** NOT SUPPORTED
DEVICE CLASS	Commercial Digital Signage Engine	General-Purpose	Signage Stick	Streaming Dongle
FORM FACTOR	Attaches to rear of any VESA display no cable management compromises, dongles, or dangling boxes	External box on desk or shelf	HDMI port dongle	HDMI port dongle
PROCESSOR / OS	Qualcomm Snapdragon QCS6490 Octa-Core Android 14 · Long-term update commitment	Intel N-series / AMD / ARM or similar Linux / Windows	RK3229 / S905 or similar Android 9–11	Amlogic / Marvell or similar Android 8–11
RAM / STORAGE	8 GB RAM · 64 GB SSD	4–8 GB RAM · 32–96 GB	2–4 GB RAM · 16–32 GB	1–2 GB RAM · 8–16 GB
CONNECTIVITY	Wi-Fi 6 (802.11ax) · Bluetooth 5.2 Dual-band; enterprise-grade radio	Wi-Fi 5/6 Ethernet (often)	Wi-Fi 4/5 No ethernet; Consumer-grade radio	
UNIFIED MANAGEMENT	EloView — included in MOLI license Remote deploy, update, and monitor alongside all other Elo devices	Requires separate MDM Additional licensing cost and complexity	Limited MDM options Devices may not support standard MDM	No MDM support Consumer device; no management
DISPLAY COMPATIBILITY	Any VESA 75 × 75 or 100 × 100 display Pairs with Ergotron SIM90 mount for non-Elo displays	Varies		
CONTINUOUS OPERATION	Designed for 24/7 use No battery; powered continuously; no thermal throttling concerns at rated use	Varies by unit Office equipment	Not rated for 24/7 Consumer device	Not rated for 24/7 Consumer device
WARRANTY	2 yr standard 5 yr EloCare + AUR available	90 days – 1 year Limited Consumer or Business warranty; varies by retailer		

⚑ When displays fail, so does oversight.

Mini PCs are built for the office. Consumer sticks and streaming dongles are built for the living room. **Thermal throttling, spontaneous reboots, and end-of-life Android versions are the norm — not edge cases.** The Elo Backpack® 5 is engineered for continuous commercial operation, managed centrally through EloView alongside your fixed kiosks and mobile devices, and backed by a full-service warranty. A failed signage display during a shift is a blind spot — and a liability during an audit.

WHY THE ELO BACKPACK® 5 IS THE RIGHT CHOICE FOR MOLI DIGITAL SIGNAGE

Purpose-built for the production floor

- Sturdy chassis attaches directly to the rear of any VESA display — no external boxes, cable clutter, or shelves required
- Rated for continuous commercial operation — designed to run 24/7 without the thermal issues endemic to consumer sticks
- Same platform as the I-Series 5 kiosks and M51 handheld — unified device performance, lifecycle, and quality across your entire MOLI hardware fleet
- Android 14 with long-term update commitment — not a consumer lifecycle device

What MOLI puts on your displays

- **Production & Machine Status** — job progress, machine states, workcenter overview
- **Escalations** — all open issues visible facility-wide; no one misses a help request
- **Headcount** — real-time attendance and visitor summary; supports evacuations
- **Skill Matrix** — who's trained at what level
- **Training Verifications & Assessments** — whose training needs attention
- **Weather, Bus Arrivals, Traffic Cameras** — keeps team aware of what's outside the building
- **Public Emergency Alerts** — integration with FEMA's IPAWS ensures your team is aware of severe external threats to their safety, life, or property

CHOOSING THE RIGHT DEVICE — TYPICAL DEPLOYMENT COST PER DISPLAY (MSRP)

Elo Backpack® 5 (E620713) — MOLI Preferred

Device MSRP: $870
5 yr EloCare + AUR (E897104): **+$130**
Display (not included): **market price varies**
SIM90 mount (60-600-009) (if needed): **+$310**
MDM (EloView): **included in MOLI license**

TYPICAL DEPLOYED COST (+ DISPLAY)

~$870-1,249

Best for: every MOLI Digital Signage location — production, office, breakroom, lobby.

Mini-PC / SBC (e.g. NUC, Raspberry Pi)

Device cost: **$200–450**
Mounting / enclosure: **+$40–80**
MDM: **additional licensing required**
MOLI setup / validation labor: **not included**
Extended warranty: **not available**

TYPICAL DEPLOYED COST (+ DISPLAY)

~$240–530

Not certified. Requires manual configuration, validation, and separate MDM.

Android Signage Stick (Amazon, eBay, various)

Device cost: **$75–200**
Case / power adapter: **+$20–30**
MDM: **limited or not available**
Extended warranty: **not available**
Replacement cycle: **12–18 months typical**

TYPICAL DEPLOYED COST (+ DISPLAY)

~$95–230

Not certified. Typically incompatible. Failure common in sustained commercial use.

ELO EXTENDED WARRANTY OPTIONS — BACKPACK® 5

COVERAGE	SKU	MSRP	WHAT IT ADDS
5 yr EloCare	E896322	**$69**	Extends the standard 2-year warranty to 5 years. Device shipped to Elo, repaired / replaced, and returned.
5 yr EloCare + AUR ★	E897104	**$130**	All of the above plus Advance Unit Replacement: Elo ships a replacement unit next business day.

★ *Recommended for all production floor displays.*

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Ready to light up your floor? **Let's talk.**

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