

CM Labs Advantage

The scalable, full-immersion, all-in-one operator training simulator

Introducing the CM Labs Advantage

The CM Labs Advantage is a full-immersion training simulator that develops transferable operator skills. It's designed for extended training, including mastering advanced maneuvers. With OEM hot-swappable control sets and pedals, and options for different screen configurations, the CM Labs Advantage delivers high-quality training and incredible flexibility.

Benefits

Grows with your needs

With options to add displays, connect with other CM Labs simulators, and connect with additional training tools, the CM Labs Advantage is designed to grow with you, whether you're providing individual instruction or group training. Use the optional Intellia Instructor tool to monitor multiple students on multiple simulators, generate advanced reports, and inject faults into exercises.

All-in-one training platform

The CM Labs Advantage features equipment-specific hot-swappable control sets and pedals for training on CM Labs' full catalog of lifting and earthmoving equipment. It is available in 1-screen, 3-screen, and 5-screen configurations. The 1-screen and 3-screen options also rotate to provide crane and earthmoving equipment sightlines.

Built to last

With a robust steel frame, commercial-grade displays, professional-grade controls, and industrial shock-mounted computers, the CM Labs Advantage is built to last. It is designed for classrooms and mobile trailers, providing years of 24/7 learning.



Meet the Advantage

1. Immersive Displays

With leading worksite visuals, the view from the simulator matches the view from the seat of the actual equipment. Select from 1-screen, 3-screen, and 5-screen configurations for maximum trainee engagement.

2. Operator Touchscreen

The touchscreen makes it easy for trainees to log in and switch between training exercises, and also acts as the equipment computer interface, including safe load indicator (LMI/SLI), auxiliary controls, and operator's dashboard.

3. Professional-Grade Controls

Train for many equipment types on a single simulator, with no need to shut down the simulator to change between control sets, training packs, or pedals.

4. Feel the Motion

The simulator's motion platform provides full trainee immersion by replicating the motions and vibrations experienced while traveling, digging, and lifting.

5. Complete Compatibility

Instructors can connect the CM Labs Advantage to other CM Labs simulators for crew training exercises, as well as connect it to Intellia training management tools for easy student monitoring and lesson planning.

6. Excellent Customer Support

The Advantage is backed by CM Labs' complete customer service and best-in-class maintenance and support plan, so your investment is always protected.

