

CM Labs Master

A premium simulator for improving efficiency

Presenting the CM Labs Master

The CM Labs Master training simulator allows trainees to experience every detail of actual port equipment, as recreated by a high-fidelity real-time physics engine. Available in a variety of configurations using high-definition displays, authentic hot-swappable control sets, and a fully adjustable industry-grade seat mounted on a motion platform, the CM Labs Master improves efficiency, reduces training times, and enhances recruitment efforts.

Install your simulator in a fixed classroom environment or opt for a turnkey containerized solution to be easily shared between multiple locations or stored away between training sessions.

Key Features

Training for all Equipment Types

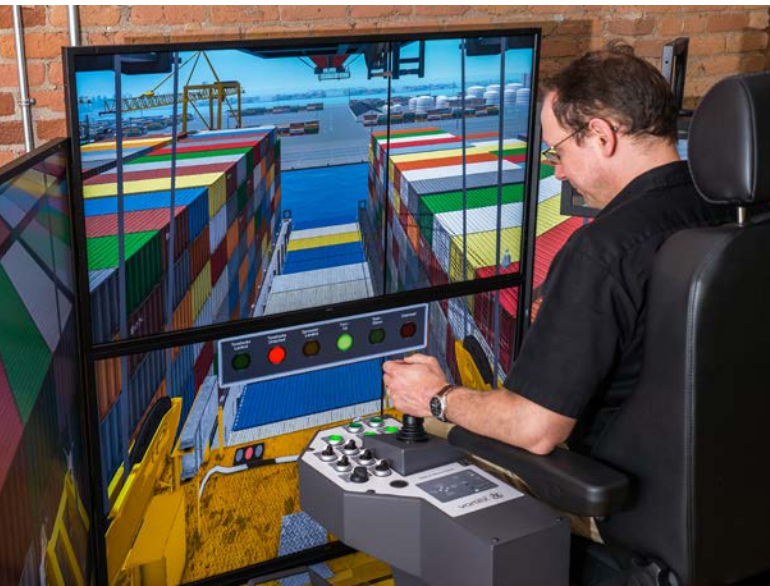
The CM Labs Master is compatible with our full line of Intellia quayside and yardside training packs. Hot-swappable controls allow for quick setup between training packs, letting you complete all your training on one simulator.

Complete Immersion

High-definition displays (10 or 13 screens) provide excellent field-of-view visuals, while authentic controls and seats (sourced from the same suppliers used by original equipment manufacturers) provide the haptic sensations trainees need to develop situational awareness and muscle memory.

Built to Last

Durability matters when you want training efforts to be efficient. Ports can use their CM Labs Master simulator to train regardless of weather conditions, equipment availability, and shipping schedules. These rugged simulators are reliable and built to last years of 24/7 training.



Meet the Master

CM Labs' state-of-the-art all-in-one simulator



1. Immersive Displays

Excellent field-of-view visuals are provided by 10 or 13 high-definition displays, including 3 bottom floor displays that allow trainees to view everything below them and experience the same ergonomic setup as they would in real cranes.

2. Swappable Controls

The Master's user-friendly and intuitive design allows trainers to easily swap control boxes, pedals, and steering wheels in under a minute.

3. Feel the Motion

A fully adjustable seat, mounted on a motion platform, recreates the motions and vibrations trainees would experience while operating real equipment, providing them with a truly immersive experience and familiarizing them with what to expect from equipment operation.

4. Touchscreen

With the touchscreen, trainees can check load management information, different camera angles, task lists, and critical machine status information, just like they would on the real thing.

5. Excellent Customer Support

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