CM Labs Master Series

Premiere simulators for improving operator efficiency

Presenting the CM Labs Master Series

The CM Labs Master Series training simulators allow operators 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 and MasterCab improve operator efficiency, reduce training times, and enhance recruitment efforts.

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

Benefits

Grows with your needs

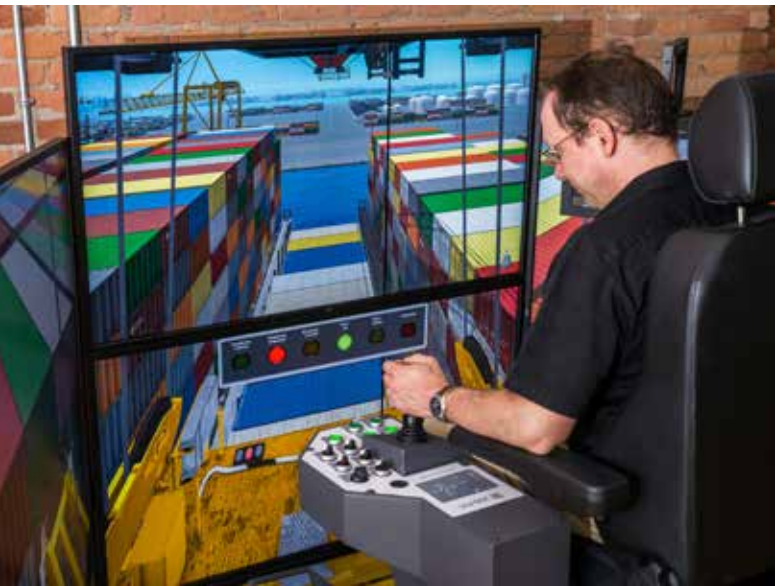
The CM Labs Master Series is compatible with our full line of Intellia quayside and yardside training packs. Swappable controls allow for quick setup between training exercises, letting you complete all your training on one simulator.

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 operators need to develop situational awareness and muscle memory.

Built to last

Durability matters when you want training efforts to be efficient. CM Labs' rugged simulators are reliable and built to last years of 24/7 operator training.



Meet the Master

IMMERSIVE DISPLAYS

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

FEEL THE MOTION

A fully adjustable seat, mounted on a 3-degree-of-motion platform (pitch, roll, and heave), recreates the motions and vibrations operators would experience while operating real equipment—providing them with a truly immersive experience and familiarizing them with what to expect from equipment operation.

OPERATOR TOUCHSCREEN

With the operator 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.

SWAPPABLE CONTROLS

Easily swap control boxes, pedals, and steering wheels in under a minute with the help of our user-friendly and intuitive design.

cmlabs

645 Wellington Street,
Suite 301
Montreal, Quebec,
Canada H3C 1T2

info@cm-labs.com
cm-labs.com
T +1 514 287 1166