

# Vortex Edge Plus

## Professional simulator training on the desktop

### Introducing the Vortex Edge Plus /

Designed for maximum portability and simple set up, the desktop Vortex Edge Plus makes it easy and affordable for organizations to run CM Labs' full catalogue of construction and forestry equipment training modules anytime, anywhere.

### Benefits /

#### 1. Ease of transport and set up

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The Vortex Edge Plus is so compact that it can be easily transported and installed on classroom desktops or job fair/tradeshows booths in minutes. It is the ideal training solution for the classroom or on the go, and a great way to quickly assess the skill level of new operators on- or off-site. All components, from the pedals to the operator controls, monitor, steering wheel and workstation-class laptop, can be transported in optional carrying cases and ergonomically positioned for optimal trainee comfort.

#### 2. Complete training

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The Vortex Edge Plus simulator is a complete training solution that runs CM Labs' full fleet of [earthmoving](#), [lifting](#) and [forestry](#) equipment training packs. It can also be paired with an optional [Instructor Operating Station \(IOS\)](#) for instructor-led training. With the IOS, instructors can control the training right from their seat and do everything from launching exercises and manipulating the weather,

to injecting machine faults, providing virtual hand signals and customizing the scoring system as well as generating reports. The simulator can also connect to other Vortex simulators as well as CM Labs' [Signalperson Station](#), for collaborative [crew training](#).

#### 3. Optimized operator training

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The Vortex Edge Plus runs on the same engineering-grade software that powers CM Labs' fully immersive Vortex Advantage. This means that all simulated machine components behave as they do in the real world, whether operators are digging a trench, delimiting a tree or catching a swing. The Vortex Edge Plus complements the entry level motion-enabled [Vortex Edge Max](#) and the full-immersion [Vortex Advantage](#). It allows organizations to engage novices, and then complement training with more immersive seat time.



# Meet the Vortex Edge Plus

Lightweight, rugged and easy to use

## 1. Laptop

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

## 2. Pedals

Industrial grade pedals used in real cranes, earthmoving, and forestry equipment provide operators with quality and flexibility. The configuration allows users to operate all construction and forestry equipment without having to change the pedals.

## 3. Your partner in success

The Vortex Edge Plus is backed by complete customer service from CM Labs, as well as a best-in-class maintenance and support plan, so your investment is always protected.

## 4. Joysticks and steering wheel

The Vortex Edge Plus joysticks and steering wheel are produced by the same manufacturer that provides controls for actual equipment and feel and operate just like the real thing. The controls are compatible with cranes, earthmoving, and forestry training packs while the steering wheel supports specific earthmoving training packs. Controls attach quickly to any standard desk for ease of setup.

