

IMMERSIVE SIMULATION.

E X P L O R E , E X P E R I E N C E , A N D O P E R A T E .

Providing extreme value as the new immersive technology builds on top of Endeavor's existing simulation engine. This technology allows our clients to experience the complete environment while operating equipment which affects the powerful downhole model in real-time. All on a single laptop.

THE FUTURE OF SIMULATION IS HERE

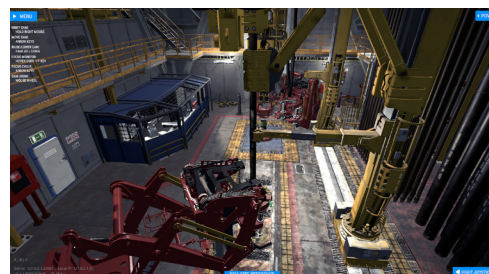
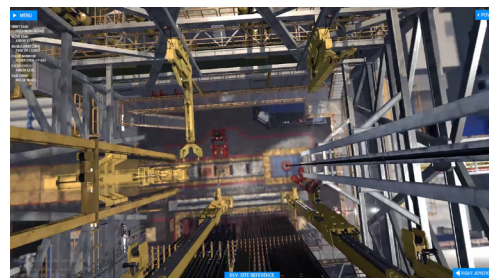
The immersive software provides instructors and students an unprecedented experience to roam the site, operate, inspect and explore all equipment. The decisions made, control Endeavor's industry leading downhole models which calculate over one thousand equations four times per second with precise 99.65% model accuracy.

A deeper level of comprehension is achieved with a complete overview of every component and how each piece affects the overall rig system. Ensuring when you do arrive on-site, you know exactly how to operate or diagnose a problematic scenario should it arise.

The immersive simulation is also a powerful tool for instructors guiding students through the site, interacting with valves, levers and actuators while controlling flows and pressures on surface and subsurface.

The new human machine interfaces (HMI) provides access from anywhere within the simulation to control or view the operations in real-time. A holistic approach produces unparalleled contextual learning and simulated operations for the next generation of training.

Real simulation matters.



POWERFUL SIMULATION TECHNOLOGY IN A SINGLE LAPTOP

Drilling
Environment

+

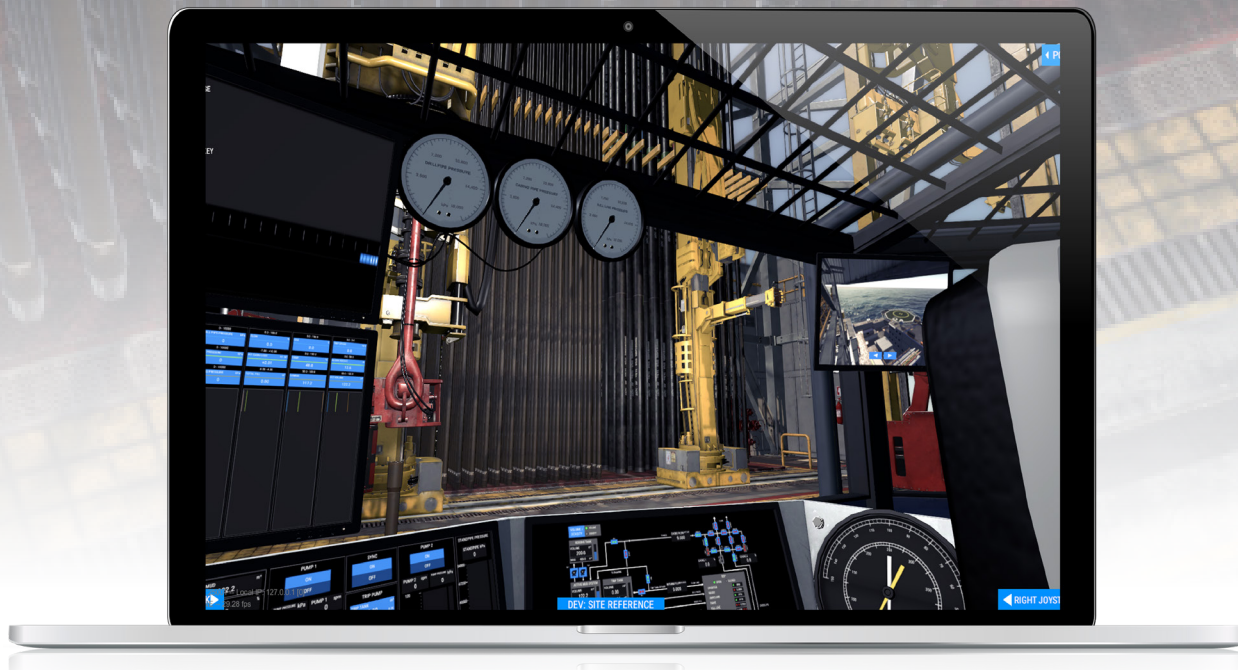
99.65% Accurate
Models

+

Virtual HMI
Screens

+

Operational
Equipment



EQUIPMENT
SIMULATOR OPERATION
SIMULATOR COMPLETE
SIMULATOR

STANDARD FEATURES

Immersive Drilling Environment Explore The Site



Equipment Interaction Operate All Surface Equipment



ADVANCED FEATURES

Simulation Engine Downhole Models



Well Control Circulate out the Kick



Stuck Pipe Free the Drillstring



ADDITIONAL SOFTWARE

Managed Pressure Drilling Equipment and Flowpaths



Well Intervention Includes Whipstock, Upper Completions



Completions Includes Liner Hanger, Frac Pac, Packers



OPTIONAL HARDWARE

X3 Joystick Panel With Integrated 15.6" Touchscreen



Choke Panel With Integrated 13" Touchscreen



= ADD-ON PURCHASE