

# SIMSTUDIO

## NEXT-GEN SIMULATION & TRAINING SYSTEMS FOR REAL-WORLD PRECISION

SimStudio is a next-gen simulation platform that combines cutting-edge software with indigenously developed hardware to create fully immersive training environments. Whether you're simulating an excavator, a tactical military scenario, or a port operation — SimStudio delivers realism, adaptability, and actionable insight at scale.

## KEY FEATURES

### Hardware Advantage – Proudly Made in India

Fully developed and assembled in India, SimStudio's modular hardware rig supports a wide range of training scenarios — with motion platforms, haptic feedback, and real controls. Sync real-world sensor data or physical devices for hybrid simulation experiences.

### Physics-Accurate Simulation Engine

Replicate real-world systems with mechanical, environmental, and human-level accuracy — in real time.

### AI-Driven Virtual Agents & Feedback

Intelligent NPCs for dynamic interactions, role-based training, and behavior-based performance feedback.

### Multi-User & Cross-Device Support

Simulate group-based tasks or team training across XR, desktop, or web platforms — even remotely.

### Data Replay & Analytics

Monitor, analyze, and certify trainee performance with real-time dashboards, session replays, and skill heatmaps.

## WHY SIMSTUDIO?

100% Made in India — hardware + software

Real-time, high-fidelity simulations

Easy to deploy, scale, and maintain

AI-based content generation & feedback

Cross-platform & multi-user enabled

Reduce risk, cost & training time

## USE CASES

- DRIVER & FLIGHT SIMULATORS
- EXCAVATOR, FORKLIFT & CRANE OPERATION
- MILITARY & TACTICAL TRAINING
- EMERGENCY & FIRE RESPONSE
- SMART CITY / TRAFFIC FLOW SIMULATIONS
- MEDICAL & SURGICAL TRAINING
- PORT & LOGISTICS OPERATIONS
- INDUSTRIAL SAFETY & HAZARD HANDLING

## PRODUCT

