

# TRANSIM™ DRIVER TRAINING SIMULATOR



## Immersive, Customizable Simulation-Based Training

TranSim VS™ provides high-fidelity, real-world driving environments that can be customized for commercial motor vehicles, snowplows, motor coaches, construction, rural transit, law enforcement, first responders, and the military.

Simulation-based training enhances initial driver training, periodic training and driver assessments allowing you to conduct practical real world training, on different terrains and for different road and atmospheric conditions. Simulation training with the TranSim VS™ reinforces positive decision making and situation and spacial awareness through training in a realistic, risk-free environment with totally repeatable scenarios.

### BENEFITS

- **Enhances initial driver training**, periodic training and driver assessments allowing you to conduct practical real world training, on different terrains and for different road and atmospheric conditions.
- **Drive Safely and Reduce Accidents:** Our customers have significantly reduced preventable accidents and the severity of the accidents. Simulation training reinforces positive decision making and situation and spacial awareness through training in a realistic, risk-free environment with totally repeatable scenarios.
- **Fuel Efficient/Economic Driving:** Lower operational costs through better fuel efficiency. Realize fuel savings through better fuel management training.
- **Simulation Based Training Reduces Vehicle Costs:** Minimize maintenance and damage to company-owned vehicles. Training on the simulator keeps your vehicles on the road and earning revenue.
- **Professional Development Equals Better Driver Retention/Performance:** Complete, consistent, objective feedback on performance gives drivers the skills and confidence to drive more safely and more efficiently.
- **Flexibility in delivery and ownership:** options include fixed installation in a building or create a fully mobile training unit in a trailer or truck.



### KEY FEATURES

- A sharp and visually accurate 180° field-of-view on Full HD LED LCD displays create an immersive driving environment that combines the look and feel of a real vehicle.
- State-of-the-art software delivers sharp visuals and crisp images to enhance learning objectives.
- Force-loaded steering provides real-time feedback to augment muscle memory in situations such as a tire blowing, hitting the curb or sloshing liquid loads.
- Users can choose from a variety of predefined vehicle configurations using different combinations of tractor, trailer, engine, transmission, axle, etc.
- Truck-like learning environment includes a driving seat, steering wheel, brake, clutch and accelerator pedals to enhance realism and achieve better retention.



## Safety. Efficiency. Preparedness.



Simulate environmental factors, such as adverse weather.



Create driving strategies for any critical environment.



Practice collision-avoidance techniques while backing.



Recognize and anticipate hazardous driving situations in difficult and common environments.

### ENHANCEMENTS

- Enhanced graphics capability enables addition of more vehicles and objects per scenario.
- Multi-gear transmission provides economical shifting instruction that reduces equipment wear and tear.

### TECHNOLOGY

- Performance assessment tools and replay/de-brief software enhance training effectiveness.
- A LCD dash allows the TranSim VS™ to replicate a multitude of different vehicle types (synthetic gauges and instrumentation giving greater flexibility and upgradability).

### OTHER FEATURES/OPTIONS

- The Glass Console allows the instructor control of the simulator via touch screen at the Operators Console (OpCon) and gives operators simple and quick control to change vehicle type.
- Rabbit Station: Allows the instructor to become part of the simulation and interact with the driver.
- Design your own custom-tailored scenarios with our Scenario Builder™ Tool.
- Assess driving skills with our SkillSet™ Software and record, replay the road scenario and review driver reactions.
- Change the weather conditions (rain, snow, ice and fog), road/traffic environment to urban, suburban, rural, mountains, motorway, desert and the lighting conditions to day, night or twilight.



### For More Information

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