



D.P. Associates

## Intuitive, Intelligent and Diverse Training Solutions

*“Users DPA’s TranSim VST™ IV provides high-fidelity real-world driving environments that can be customized for various industries, including Large Goods Vehicles, Passenger Vehicles (Buses/Coaches, Mini-buses), Waste Management Vehicles, Ready Mix Concrete, Police, Fire & other Emergency Response Vehicles and the Military.”*

### DRIVER TRAINING SIMULATOR

#### KEY FEATURES

A 180° view using three-channel plasma screens creates 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.



# TRANSIM VS™ IV



Users can choose from more than 140 transmissions, 240 engines and 33 axle ratios or bespoke models designed to suit a particular vehicle/trailer.

Truck-like learning environment includes a driving seat, steering wheel, brake, clutch and accelerator pedals to enhance realism and achieve better retention.

#### BENEFITS

Enhances initial driver training, periodic training and driver assessments allowing you to conduct practical off-road training, on different terrains and for different road and atmospheric conditions.

**Drive Safely and Reduce Accidents:** Our Customers have reduced preventable accidents by 20% or more. 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 by 2.8% - 7+%. Realize fuel savings through better fuel management training.

**Off-Road 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.



## Military, Government, and Commercial Clients

### DRIVER TRAINING SIMULATOR

#### 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

- SkillSet and Replay Studio software packages available – replay and de-brief.
- LCD dash allows the TranSim VS IV to replicate a multitude of different vehicle types (synthetic gauges and instrumentation giving greater flexibility and upgradability).

### OTHER FEATURES/OPTIONS

- SimCommander 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 scenarios with our Scenario Builder Tool.
- Assess driving skills with our SkillSet Software and record, replay the road scenario and the review driver reactions.

Change the weather and the road/traffic environment to urban/suburban, rural/mountainous, motorway or desert, day, night, twilight, rain, snow, ice and fog.



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



Create driving strategies for any critical environment.



Simulate environmental factors, such as adverse weather.



Practice collision-avoidance techniques while backing.

L-3/D.P. Associates Inc.  
1320 Braddock Place, Ste 700  
Alexandria, VA 22314  
703.664.2950

[www.L-3training.com](http://www.L-3training.com)