

MVVT

MULTI-VEHICLE VIRTUAL TRAINER

Vehicle Dynamics
powered by
CarSim®
Mechanical Simulation



Simulator Systems International, the industry leader in driver training and testing simulation, is proud to introduce our all-new Multi-Vehicle Virtual Trainer, or MVVT. This innovative new system can be configured to simulate a number of different types of vehicles, as well as a motorcycle.

Incorporating durable COTS components, a strong structural steel frame, and innovative training exercises, our new MVVT provides the most complete and cost-effective training simulator available. Our thoughtfully produced system combines advanced simulation technology, with a virtually maintenance free design engineered to be robust and reliable even under strenuous use.

Specialized training software resides on the machine for both standard vehicles and motorcycles, and making the hardware change with the modular components is simple and easy.



Our comprehensive computer-based training curriculum has been designed to cover everything from the basics to rules of the road, scanning principles and defensive driving/riding techniques, to how to avoid collisions, identify hazards, and drive in adverse weather conditions and more. We include photo-textured, high-resolution, 3-dimensional graphics to produce true-to-life images. Our simulators also offer complex, unpredictable, multi-car traffic interaction, which exposes operators to the rigors of driving on challenging modern roadways, and a range of simulated environmental conditions including rain, fog, ice, night and dusk driving.

MVVT CONFIGURATIONS

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In affiliation with our partner, Mechanical Simulation Corporation, we are proud to incorporate CarSim high-fidelity vehicle dynamics modeling into our new training simulator. These advanced physics models ensure that the simulator's accelerating, braking and handling characteristics accurately mimic those of a real vehicle. Our specialized software enables the selection of various vehicle types including pickup, sedan, compact, mini-van, SUV and motorcycle.



Virtual City



Complex Intersections and Traffic Patterns



Expressways, Rural and Mountain Driving



Interactive Traffic and Stop Lights



Driving in Adverse Conditions



Driving at Dusk



Driving at Night



City Driving



Rural Roads



Simulator Systems International, Inc.
SAFETY. SIMPLICITY. INNOVATION.

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