

Advanced Driving Simulators

for Traffic Safety, Risk Awareness, & Defensive Driving

Optional dual LCD rearview panel

Force-Feedback wheel

3 Large LCD's

**DELL 3-Year
On-Site Warranty &
Virtually Maintenance-
Free Design!**

Fully adjustable automotive seat with 3-point seatbelt

Concealed cabling and lockable computer compartment

Automatic and 5-Speed manual transmission

Rugged stainless steel pedals for the accelerator, brake & clutch

Heavy duty locking wheels

Ultra Simulator Platforms:

Simulator Systems International is proud to offer a full line of next generation driving simulators including our ULTRA XL Cockpit and Ultra Cockpit. Using robust hardware, innovative training software and the most comprehensive warranty in the industry, our product line provides you with the most advanced technology and lifelike graphics on the market today.

- These simulators run on a high-speed DELL computer platform
- Limited 3-year warranty
- Ultra-wide 3 screen LCD display
- Virtually maintenance-free design
- Easy "Point and Click" operation
- Innovative dual LCD rearview panel enables proper blind-spot checking & backing maneuvers
- "Multi-View" instant replay allows the instructor to review each student's driving performance from a 360° overhead view



Skill Development Training Software:

Our next generation systems are much more than just driving simulators, but rather complete driver training systems that incorporates Computer-Based Training (CBT) & Testing, as well as Sophisticated Simulation Training & detailed assessment.

Our comprehensive CBT content can be administered on a laptop PC or the simulator station itself. Important topics include speed and braking, skid control, driving in adverse conditions, hydroplaning, off-road recovery, scanning principles, backing and parking and much more. A final exam is given at the end of each lesson, with results tracked and archived back to the instructor station.

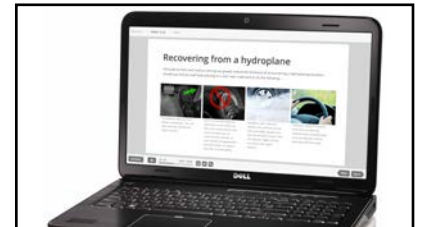
In addition, we also offer integrated simulation training lessons and curriculum to complement our CBT, which features 39 lessons with over 200 driving scenarios and exercises, plus unlimited practice driving anywhere in our expansive virtual world. Our comprehensive software suite covers everything from pre-drive checks, rules of the road, and scanning

principles, to more complex tasks such as defensive driving techniques, how to avoid collisions, identify hazards, drive in adverse and impaired conditions and more. In also features detailed tracking, scoring and archiving of results, including a detailed error itemization

Sophisticated Simulation Software:

Our driving simulation software offers complex, multi-car traffic interaction, which exposes the driver to the rigors of driving on challenging roadways. Adjust the traffic density, the time of day, and weather conditions and visibility.

We also offer superior vehicle dynamics modeling, which ensures the simulator accurately mimics the handling characteristics of an actual vehicle. Drive several classes of simulated vehicles including: compact car, mid-size sedan, small SUV, large SUV and van, with each offering unique handling characteristics. In addition, you can configure powertrain and vehicle safety features such as ABS, ESC and TCS. Automatic or a 5-Speed manual transmission simulation is also available.



Computer Based Training

Module	Frequency	Progress
Pre-Drive Checklist	10	100%
Rules of the Road	10	100%
Defensive Driving	10	100%
Hydroplaning	10	100%
Skid Control	10	100%
Off-Road Recovery	10	100%
Scanning Principles	10	100%
Backing and Parking	10	100%
Advanced Training Evaluation (C1)	10	0%
Advanced Training Evaluation (C2)	10	0%
Advanced Training Evaluation (C3)	10	0%
Advanced Training Evaluation (C4)	10	0%
Advanced Training Evaluation (C5)	10	0%
Advanced Training Evaluation (C6)	10	0%
Advanced Training Evaluation (C7)	10	0%
Advanced Training Evaluation (C8)	10	0%
Advanced Training Evaluation (C9)	10	0%
Advanced Training Evaluation (C10)	10	0%

Grading, Tracking and Archiving



Classroom Connection

