

FIRESIM

DRIVER TRAINING SIMULATOR

The FireSim Driver Simulator provides high-fidelity real-world driving environments to train decision-making and behavior over a wide range of situations facing your emergency vehicle operators everyday.



KEY FEATURES

- Three-channel plasma screen immersive driving environment combines 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 blowout or sloshing loads.
- User can choose between truck or EMT vehicles.



BENEFITS

- Ability to create any type of medical, fire, or haz-mat response.
- Realistic graphics to teach scene size-up and staging of apparatus.
- Practice collision-avoidance techniques while driving to the scene of a fire.
- Train drivers to anticipate hazards with emergency response techniques for all types of driving situations.



LEADING.



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TRAINING VALUE

- Accident Reduction: Simulation training reinforces positive decision making through training in realistic, risk-free situations.
- Reinforce Driving Skills: This will translate into reduced accidents, better decision making and reinforcement of policy and procedure.
- After Action Reviews: Each scenario is individually recorded with the ability to analyze, reconstruct and implement proper responses and techniques.
- Reduced Equipment Maintenance: Minimize damage to equipment by repeated practice on the simulator.

SUPPORTING TECHNOLOGY

- Choose between fire truck or EMT vehicles.
- Realistic driving environments train drivers how to recognize and anticipate hazardous driving situations (180° view using 3-channels with 1024 x 768 image resolution).
- High refresh and update rates provide smooth image flow during any drive at common speeds, creating a comfortable training environment.
- Glass dash in the simulator adds greater flexibility in replicating various types of vehicle gauges.
- SimCommander provides a user-friendly environment, via a touch screen, from which the instructor controls the training process.
- Truck-like training environment; seat, steering wheel, brake, clutch and accelerator pedals, enhancing retention and application to the road.

L-3. Leading. Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime system contractor in aircraft modernization and maintenance, C³ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, systems and subsystems. The company reported 2006 sales of \$12.5 billion.

C³ISR > **GOVERNMENT SERVICES** > AM&M > SPECIALIZED PRODUCTS

July 2007 * All specifications are subject to change without notice. GSA Schedule #GS-02F-0209R
Cleared by DoD for public release under 06-S-2039 on July 17, 2006.



The highest update & refresh rate available in the industry.



Glass dash offers flexible gauge placement similar to common fire truck and ambulance models.



SimCommander allows the instructor control of the simulator, via touch screen at the Operators Console.

MPRI

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