



FIRE/EMS DRIVER TRAINING SIMULATORS

ER DRIVE
 **FAAC** 
FIRE DRIVER TRAINING SIMULATOR



Training the most dangerous aspects of emergency vehicle operations is virtually impossible with conventional behind-the-wheel driving. However, unlocking with power of simulation-based training through FAAC advanced virtual driving simulation technology provides the key to safer and better prepared professional emergency vehicle operators.

- Proven to reduce intersection collisions by 50%
- Basic, advanced, and remedial driver/operator training
- Safe and repeatable training through comprehensive suite of scripted scenarios
- Experiencing the consequences of their actions from After-Action Replay
- Consistent instruction tailored to your own program – VITALS

DUAL CREW TRAINER

- Advanced visual technology
- Coincident viewpoints for training both crew members simultaneously
- Customizable, advanced training systems for those who want to tailor the driving simulator to their fleet



CONFIGURATION SHOWN MAY VARY

THE SAFEST AND MOST EFFECTIVE TRAINING FOR FIRST RESPONDERS

Driving Station Components

- Authentic or generic dash and components
- Placement and operation of actual controls
- True-Feel Steering and response
- Accurate camber recovery
- Actual motion displacement 3-DOF or motion seat
- Correct visual scene placement

Meet Training Objectives

- Flexible, modular, expandable designs
- Converted real-cabs to representative driving station
- Mobile or fixed-facility applications
- Interactive scenarios and evolutions

Dynamic Instructor Control System

- Intuitive Instructor Operating Station
- Remote keypad control
- Optional joystick control of pedestrians, animals, bicycles and other objects
- Networked driving station for team training
- Exclusive jump back, replay, and re-drive student scenarios
- Instructor lesson plan tool
- AASR — After Action Scenario Review
- Re-play / Re-drive
- Synchronized live video
- Classroom review
- Real-time instructor review



EM-1000

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ER-1000

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Virtual Instructor Trainee Assessment Learning System

- Effective grading and review process
- Record student's every step
- Analyze performance and debrief
- Customize events to agency tolerances
- Policy verification
- Correct visual scene placement





Virtual Driving Environment

- Safety City – a single vivid and rich training environment
- A wide variety of geographic and traffic environments
- Real weather effects



Powerful Scenario Scripting Tool

- Quick-design scenario development
- Complete resource pack
- Recreate accidents for powerful lessons
- VITALS Editor application

EXPERIENCE, SERVICE AND SUPPORT

Train-the-Trainer is brought to you through FAAC's Customer Training Group. Staffed with world-leading instructors, with many years of experience in simulation training within the specific disciplines, ensures you get the best training available on the product.

FAAC has a "customer for life" philosophy. We understand the importance of training and operational readiness. FAAC offers unsurpassed service and support. FAAC is dedicated to the highest fidelity in modeling and simulation technology, providing a real-experience for your drivers/operators in a life-like virtual environment. Understanding your training objectives and budget, FAAC works with you to develop your optimal training solution.

CONTINUUM OF TRAINING

MULTIPLE SIMULATORS, MANY PARTICIPANTS, ONE SCENARIO

We invest time in understanding your firefighters and needs, then work closely with your team to develop and deliver the appropriate training simulation solution. We'll help you find the best way to integrate this custom solution into your firefighter, rescue, and command training procedures. Most importantly, we support you in maintaining and evolving this solution as your challenges inevitably change over time.

