

Fire/EMS Driver Simulators



Real experience for Fire and EMS vehicles.

FAAC is dedicated to the highest fidelity in modeling and simulation technology, providing real experience for your drivers/operators in life-like virtual environments. Understanding your training objectives and budget, FAAC works with you to develop your optimal training solution.

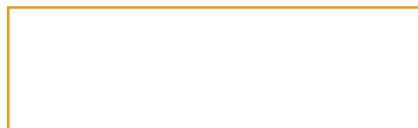
FAAC supports a comprehensive in-house team, including software developers, engineers, digital graphic artists, technical staff and professional program managers. We focus on a customer-for-life philosophy to understand, develop, deliver and maintain your specific training solution.



FAAC Fire/EMS Driving Simulators.

Simulators developed with realistic environments to provide real experience. Develop your scenarios to match your training objectives for consistent and objective training.

- Multi-tasking training
- Flexible, modular, expandable designs
- Converted real-cabs to representative driving station
- Correct visual scene placement
- Mobile or fixed facility applications



The safest and most effective training for emergency responders, period.

Because it is virtually impossible to train the most dangerous aspects of emergency driving, effective and realistic simulator training is critical. FAAC has the expertise and experience to deliver an accurate driving environment to train the most hazardous conditions of driving Fire/EMS apparatus.

Meet Training Objectives

- Safe, effective, efficient, objective and consistent training
- Basic, advanced and remedial driver/operator training
- Vehicle operations knowledge
- Safe movement
- Student knowledge of rules and regulations
- Diagnosis and corrective action
- Proper radio/intercom communication

FAAC Fire/EMS Simulator Highlights

- 39 years experience in simulation training
- Customer - for - life philosophy
- Designed by Subject Matter Experts (SME)
- Most accurate positive training simulation environment
- User-friendly instructor controls
- Networked incident training

Fire/EMS Simulator Components

Driving Station

- Authentic or generic dash and components
- Placement and operation of actual controls
- Proven motion seat or 6-DOF motion options
- True-Feel Steering
 - Best steering feel and response
 - Accurate camber recovery

Dynamic Instructor Control System

- Intuitive Instructor Operating Station (IOS)
- Remote keypad control
- Joystick control of pedestrians, animals, bicycles and other objects
- Instructor driving station for networked vehicle and spontaneous hazards
- Exclusive jump back, replay, and re-drive student scenarios
- Helicopter mode with joystick control
- Instructor lesson plan tool

Virtual Driving Environment

- Safety City - a single vivid and rich training environment utilizing latest graphics technology
- Wide variety of geographic, roads, city, rural, and traffic environments
- Real weather effects

True-View

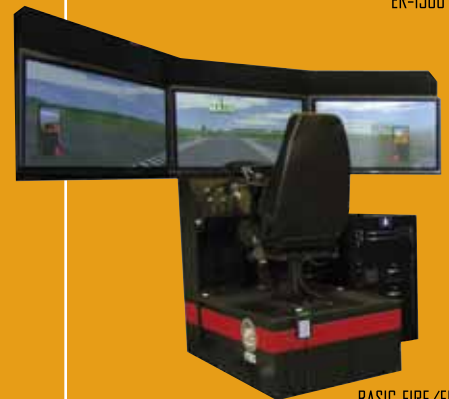
- Largest geometrically correct field-of-view
- Accurate intersection analysis
- Advanced EVOC training

Powerful Scripting Tool

- Quick-design scenario development
- Complete resource pack
- Recreate accidents for powerful lessons
- Create lesson plan groups



ER-1500



BASIC FIRE/EMS



CUSTOM DEM CAB



ER-2000



CUSTOM EMS

Service, Support and Customer Resources

FAAC has a “customer for life” philosophy. We understand the importance of training and operational readiness. FAAC offers unsurpassed service and support.

- Turnkey Delivery
- Dependable, Reliable and Fast
- Online User Community
- User Conferences
- Train the Trainer Program
- Subject Matter Experts

Interactive Learning

- New and veteran operators can work online at their own pace
- Introduce training content that will be reinforced on the simulator
- Pre-built or customized curriculum solutions
- Multi-media approach enables effective knowledge transfer



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