



FIRE PUMP OPERATOR SIMULATORS



PUMP OPS SIMULATOR PATENTED

Be prepared for the unexpected with real experience in understanding that things can go wrong. Reinforce hands-on pump operations training, for both new and existing pump operators in a disciplined, cost-efficient, and fail-safe manner, thus preventing injuries to the trainees and damage to the equipment.

FAAC patented Pump Operator Simulator is a life-size replica of a Fire Engine Pump Operator Panel. Its realistic components and functionality provides authentic, economical and safe training on pump panel operations in a controlled and repeatable environment.

The simulator is intended to supplement pump training on a real fire apparatus, while still performing many of the same functions. Experience different water situations, hose and nozzle configurations and test your knowledge of friction-loss.

Train all year round, train without dropping an ounce of water or harmful foam, train for the worst case and train for real on the FAAC Fire Pump Operator Simulator.

**Optional
Trainee Visual
Scene Display
(TVSD)**



**PO-1000-TM
TOP MOUNT PUMP OPERATOR SIMULATOR**
CONFIGURATION SHOWN MAY VARY

THE ONLY VIRTUAL PLATFORM FOR REAL TRAINING EVOLUTIONS

System Features:

- A mixture of authentic components and LCD displays
- Highly configurable (comprehensive pump/tank/hose/nozzle/water source libraries)
- “Inner” workings of the panel are simulated through software — no pumps, valves, or water
- Pre-Loaded Comprehensive Evolution library
- Active student assessment forms
- Fault and Malfunctions
- Evolution/Hose/SkillSheet editors
- Modular unit built into a free-standing cabinet
- Standard 115V/15Amp power

Optional Upgrades:

- Trainee Visual Screen Display (TVSD)
- Trident AirPrime®
- Radio/intercom system
- Fully customizable (Full-Size replicas)
- Self-Transportation Kit

AASR - After Action Scenario Review

- Scenario Replay
- Live Video Time Sync
- Audio Time Sync
- Stop/Start/Rewind



**KEEP ALL UNITS
IN SERVICE**



**CLASSROOM-BASED
TRAINER**



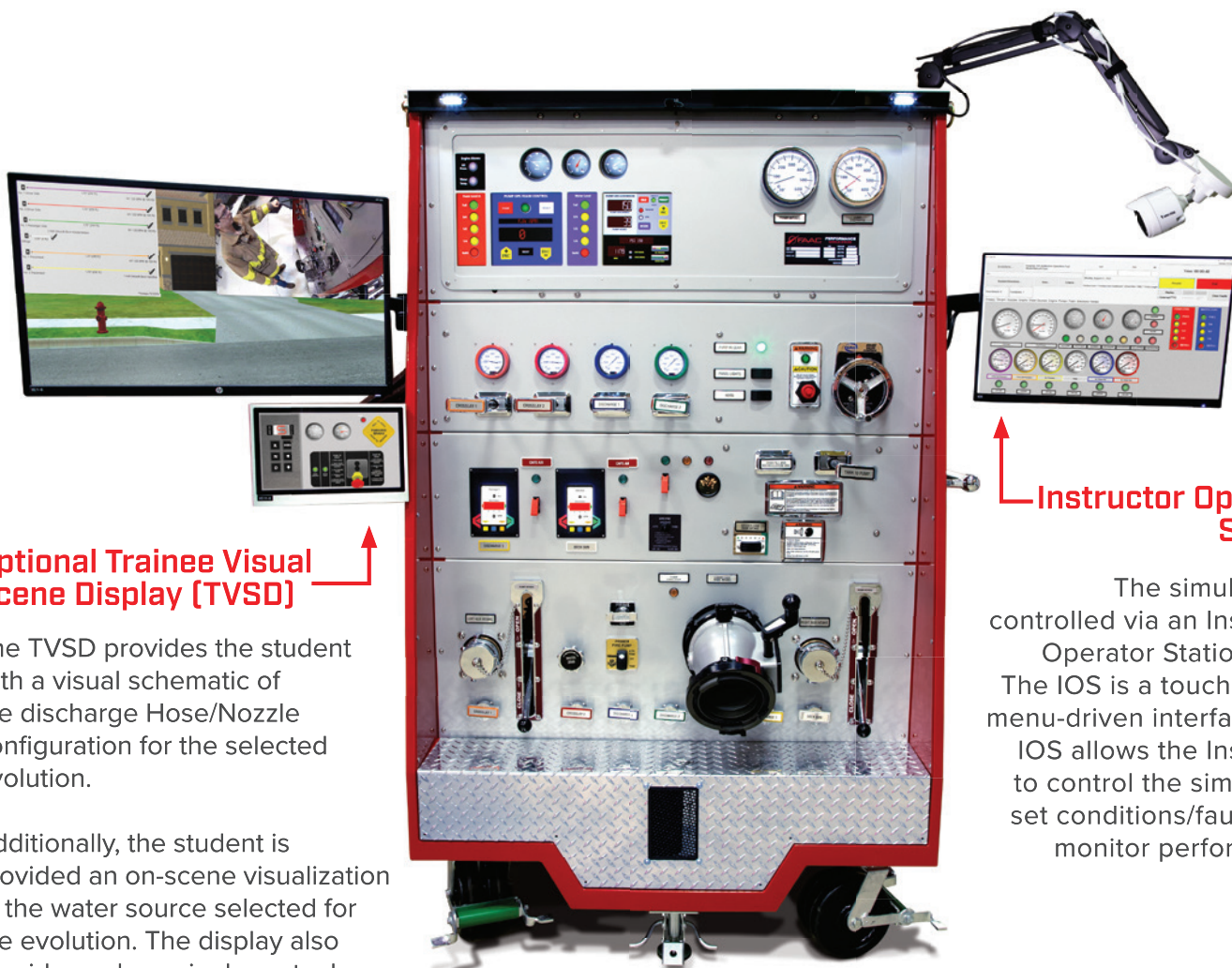
**PREVENT TRAINING
INJURIES**



**PREVENT DAMAGE
TO TRUCK PUMPS**



**SAVE WATER, TIME, &
PERSONNEL EFFORT**



Optional Trainee Visual Scene Display (TVSD)

The TVSD provides the student with a visual schematic of the discharge Hose/Nozzle configuration for the selected evolution.

Additionally, the student is provided an on-scene visualization of the water source selected for the evolution. The display also provides a dynamic dump-tank capacity.

Instructor Operator Station

The simulation is controlled via an Instructor Operator Station (IOS). The IOS is a touch-screen menu-driven interface. The IOS allows the Instructor to control the simulation, set conditions/faults, and monitor performance.

PO-1000-SM
SIDE MOUNT PUMP OPERATOR SIMULATOR
CONFIGURATION SHOWN MAY VARY

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.

