



## PUMP OPS DIGITAL TOUCH: Digital Solution for the Digital Learner

Pump Ops Digital Touch (PO-DT) provides an introduction to pump operations in this digital age. PO-DT exhibits all the functionality to allow learning of the basic functionality of pump operations and an understanding of digital components that add ever increasing complexity for tomorrow's pump operator.

Built using commercial off-the-shelf (COTS) displays and components, PO-DT features a modular, scalable design that can be configured to match specific fleet types and departmental training objectives. It provides realistic panel interaction and adds an immersive touch to initial learning.

- **Cost-Effective** – Make mistakes with no cost repercussions
- **Standardized, Repeatable Training** – Immersive Learning increases knowledge retention
- **Large-Format Multi-Touch Panel** – Realistic pump panel interaction in smaller profile
- **Configurable Panel Layouts** – Replicate specific configurations readily
- **Software-Driven Hydrodynamics** – No water, fuel, or consumables required
- **Modular & Scalable Design** – Expand functionality as training needs evolve





## PUMP OPS ON-SCENE: Immersive Solution for On-Scene Learning

Pump Ops On-Scene (PO-OS) allows the student to be immersed on-scene. From on-scene arrival to leaving a student can follow step-by-step procedures through a self-led course. Immersion leads to more knowledge retention, more effective learning, and real cost-savings.

Built using commercial off-the-shelf (COTS) head-mounted displays and controllers, PO-OS operates within FAAC's immersive simulation ecosystem, ensuring realism, consistency, and standardized training delivery. By eliminating consumables, dedicated facilities, and live apparatus use, FAAC VR Experience training minimizes equipment usage and support personnel, and out-of-service hours to realize further cost-savings.

FAAC's patented full panel Pump Ops simulator is still the most detailed and accurate training tool available, allowing for unparalleled hands-on training. Pump Ops Digital Touch and Pump Ops On-Scene complement the real panel by preparing the student for the ultimate assessment.



**PUMP OPS SIDE MOUNT SIMULATOR**

- **Fully Immersive, Self-Led Scenario-Based Training** – On-Scene Procedures Courseware
- **Complete Incident Simulation** – Train the full incident
- **Safe, Low-Risk Environment** – Practice complex scenarios without exposure
- **Cost-Effective Deployment** – Reduces consumables and apparatus downtime
- **Repeatable & Standardized** – Consistent, measurable training outcomes
- **Compact & Portable** – Deployable anywhere without dedicated facilities