UFA

ENHANCING SAFETY | ELEVATING PERFORMANCE

Airside Driving Simulator for Airport Driver Training

ATVehicle®

ATVehicle is a comprehensive airside driver training solution providing practical and cost-effective training for all airfield operators. It is designed to address the unique challenges of airside driver training and ensures users experience risk-free exposure to high-risk, uncommon, and difficult scenarios, all while allowing seamless operations without interruption.

The simulator is a unique training platform that supports various vehicle models common to the airport environment, such as fire trucks and aircraft tugs to meet your airside driver training needs efficiently.

ATVehicle Setup

- Single or multiple trainee positions with single or multiple screens for visuals
- Single or multiple instructor stations
- Incident command station (optional)
- Debriefing station (optional)

Features and Benefits

- **Comprehensive training** with interactive scenarios designed to simulate real-world aircraft and vehicle dynamics.
- **Superior 3D visualization** for better situational awareness, offering a well-rounded training experience with hundreds of modeled aircraft and driving equipment.
- **Diverse catalog** featuring a variety of aircraft from both civil and military sectors.
- **Collaborative learning** environment for shared experiences.
- **Comprehensive evaluation** of training through integrated recording, playback, and reporting capabilities.
- **Real-time assessment and evaluation tools** for students, focusing on efficiency and safety metrics.
- **Coordinated airside operations training** for the roles of air traffic controllers and airside drivers.
- **Versatile and expandable setup** tailored to fulfill specific training demands.
- **Learning Management System (LMS) integration** for training materials, including SIDA, AOA guides, and more.

ATVehicle®

Feature and Benefits Continued

- Streamline the process to reduce time spent on initial and refresher driver training at the airfield.
- The custom airfield is designed to help users become familiar with signs and markings, identify hot spots, and plan for emergency management.
- Comprehensive emergency response training, integrating airfield rescue and firefighting (ARFF) exercises.
- Training in aircraft ground handling, pushback procedures, and towing operations. Tailored scenario training.
- Dynamic weather conditions encompassing low visibility, both day and night, and all-weather situations.
- Radio and phraseology training with Push-to-talk capability and diverse voice models.
- Advanced driver training using automated controllers for airfield communications.
- Multi-system interactive connectivity allows more than one training session in the same simulation.
- Learning Management System integration for enhanced reporting and automation.
- Instant vehicle changes without restarting, and unlimited GSE equipment options.
- No extra hardware needed for quick vehicle swaps, digital screen control and simulation.

Why Choose Us

- Custom solutions incorporating voice recognition. Worldwide presence and global reach with civil and military customers.
- Specialized team for Air Traffic Control and Airport simulation.
- Offices around the world in the US, Germany, Canada and Singapore.
- Customer support and service available 24/7.
- Modern technology and platforms facilitate system development in line with the customer through continuous maintenance updates.
- Unique integrated training solutions, from content applications.

Contact us

to find out how ATVehicle can elevate your future airside driving training.

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