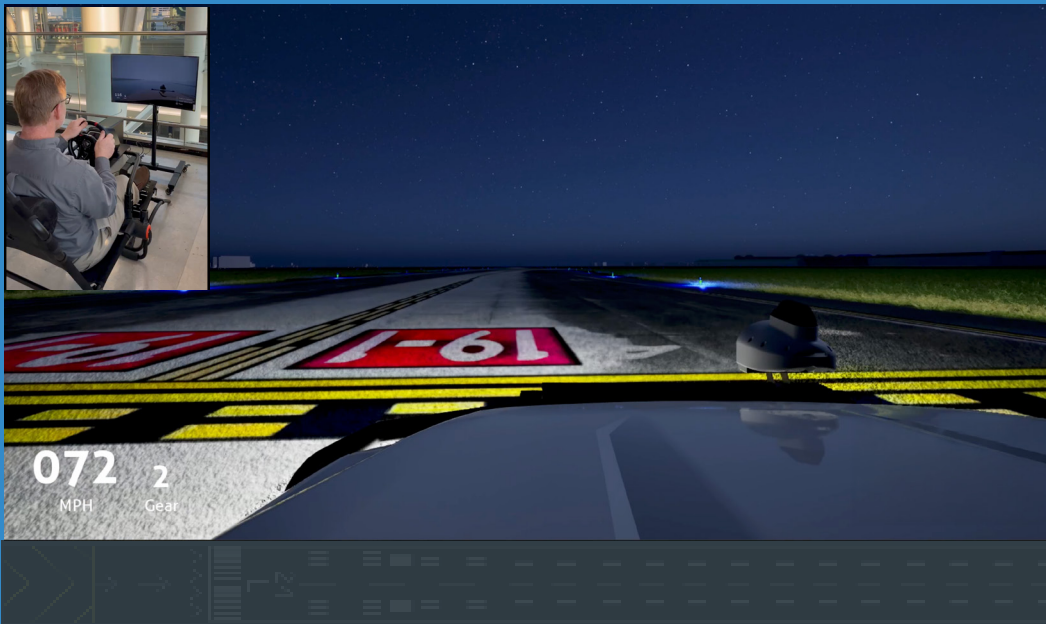


Airside Driver Training Safety Simulation



Designed for Airfield Operations

Realistic Airfield Driver Familiarization and Operational Training

A scalable simulation environment designed specifically for airside vehicle operations, helping airports improve operator familiarity, spatial awareness, and navigation readiness before entering active movement areas.

Unlike generalized driving simulators or repurposed gaming environments, the InspectEx training environment is built specifically around airfield vehicle operations and operational workflows.





3D Model of Your Airfield

Training scenarios reflect real-world operating conditions, including:

- Runway and taxiway familiarization
- Snow removal operations
- Low-visibility and night operations
- Ground vehicle positioning and spatial awareness
- Variable surface and traction conditions
- Active movement area awareness

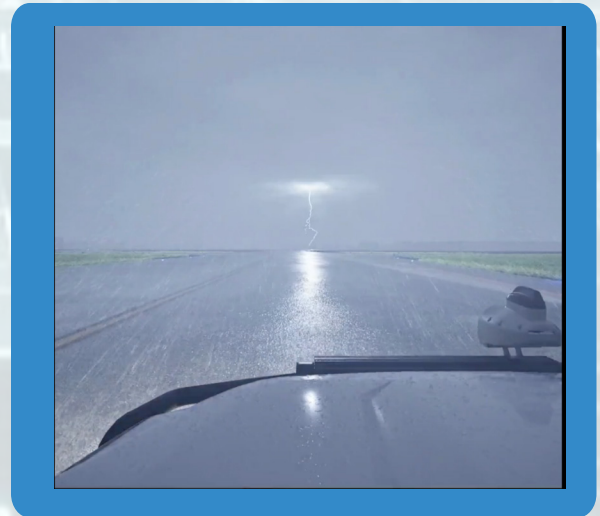
Improve Operational Readiness

- Reduce reliance on live operational training
- Improve familiarity with airfield layouts
- Support more consistent operator preparation
- Improve awareness around active movement areas
- Expand access to realistic training environments

Scalable for all Airports

Traditional high-fidelity simulator systems often require significant hardware investment, dedicated facilities, and specialized infrastructure.

The InspectEx training environment provides a more accessible and scalable approach, helping regional, municipal, and larger airports deploy realistic training environments without the complexity associated with legacy simulation platforms.



Built for Long-Term Flexibility

Built on modern real-time simulation technology, the platform supports:

- Multi-user operational scenarios
- Configurable environmental conditions
- High-fidelity airfield environments
- Expandable training capabilities
- Flexible deployment configurations

Email us for a demo
sales@illuminex.ai

Visit our website
illuminex.ai