

Custom Virtual Environments for Simulation

The National Advanced Driving Simulator has the capability to develop virtual environments for your simulation application:

Civil Engineering

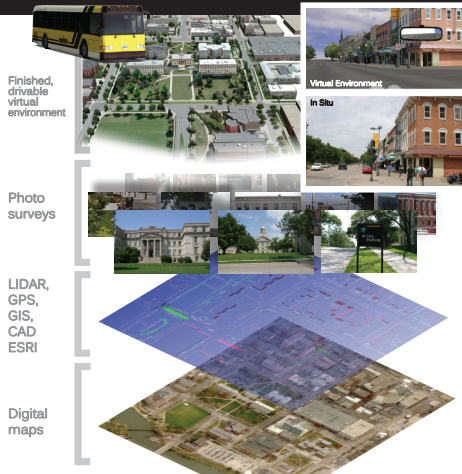
- Roadways built to AASHTO standards
- Utilize CAD and other data sources for accuracy
- Accurate signs, roadmarkings, and street furniture
- Extensive library of ready-built roads and intersections
- U.S. and International experience

Realtime Simulation

- Military and Civilian environments for training and research
- Replica or typical environments, on- or off-road
- Complex hierarchies and correlated logical data
- Configured to run on your simulation platform
- Multiple file formats and platforms available



Visualization Data Sources



Visualization benefits:

Enables collaboration

- Common visual language
- Approachable technology - driving is second nature
- Models show relevant landmarks and design features accurately

Interactive

- Human-in-the-loop navigation
- Experience alternative or before/after scenarios
- Realtime measurement tools

Practical

- Use of commercial PC hardware and peripherals
- Portable
- Proven

Contact us today for a list of past projects and examples.

