

# M-1114 HMMWV Driver Training Simulator

Three-channel plasma screen immersive driving environment combines look and feel of a real vehicle.

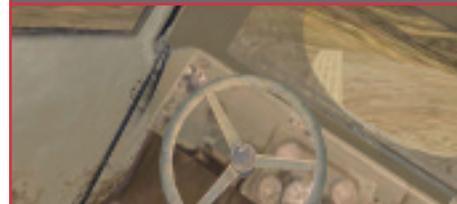
State of the art 70 Hz software delivers sharp visuals and crisp images to enhance learning objectives.



Force-loaded steering provides real-time feedback to augment muscle memory in situations such as rollovers, collision avoidance.



Experience the challenges of driving a M-1114 during mission critical situations.



Practice roll-over avoidance techniques while driving.



Ability to reinforce incline/decline driving skills.



Create driving strategies for hostile environments.

# M-1114 HMMWV Driver Training Simulator



Smooth flow and crisp visual images provided by 70 Hz update rate and 1024 by 768 display resolution.



Glass dash offers flexible gauge placement similar to common HMMWV models.

SimCommander has multiple configurations including the transmission functionality of a M-1114 HMMWV.

## Scenario and Vehicle Package

M-1114 HMMWV provides high fidelity real-world driving environments that can be customized for various driving scenarios and vehicles.

### Training Value

- Accident reduction: Simulation training reinforces positive decision making through training in realistic risk-free situations
- Skill development through practice. Experience driving a HMMWV before being deployed
- Space and speed management
- Strengthen steering – reduce reliance on braking

### Supporting Technology

- Realistic driving environments train drivers how to recognize and anticipate hazardous driving situations (180° view, using 3-channels, with 1024 x 768 image resolution)
- High refresh & update rates provide smooth image flow during any drive, at common speeds (70 Hz update rate), creating comfortable training environments
- Glass dash in the M-1114 HMMWV adds greater flexibility in replicating various types of vehicle gauges
- SimCommander allows instructors to teach up close via a user-friendly touch screen on the dash
- Tactical vehicle like training environment; seat, steering wheel, brake, and accelerator pedals enhance retention and application to the road