

Virtual Mission Board

Game Changing Innovation For Operations and Training

Virtual Mission Board

An innovative solution to an age-old problem: how to effectively plan, rehearse, execute and evaluate operations and training

A More Immersive Training Environment

The Virtual Mission Board is a deployable multi-touch display system that improves operations and training by immersing you in a virtual representation of your operating environment. The Virtual Mission Board provides full visualization of situational awareness and enables centralized mission command.

Operating Modes

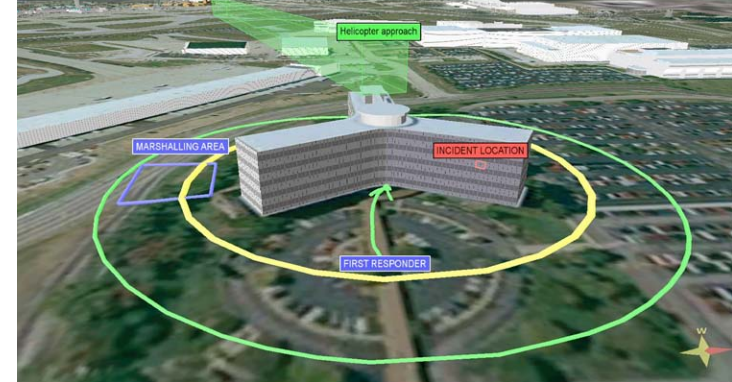
- Mission Planning, Rehearsal
 - Develop and save multiple mission plans and conduct split-screen operation to facilitate multiple users and views
- Execution
 - Monitor operations and training; incorporate and record personnel and vehicle tracking data, video and audio inputs with customization.
 - Tag significant events for After Action Review.
- After-Action Review (AAR)
 - Synchronized playback of tracking data, video and audio via timeline with event tags.
 - Playback available immediately following execution.

Features

- Multi-touch interface provides intuitive navigation of terrain model
- Apply graphics to terrain
- Identify location and distance via touch
- Multiple navigation modes: fly through, walk through and drag
- Synchronized display of integrated live, virtual and constructive environments
- Training Center quality AAR at home station
- Self-contained system
- Adaptable for secure environments
- External projection capability

Customization Offered

- 3D terrain model/2D map of your operational environment
- User defined graphics tailored to your mission
- Integration into an Integrated Immersive Training Environment



Corporate Security

- Improved visualization for successful operation execution
- Graphics can indicate evacuation plans, barricades, helicopter corridor
- Integrate with existing security capabilities (e.g., personnel and vehicle location data, video) for full situational awareness



Military Operations and Training

- Plan and rehearse with a virtual representation of your chosen terrain
- 3D terrain model with camera views and tracking improve monitoring and execution
- Instant AAR using live and virtual data

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