A key element in the learning process is effective and timely feedback on performance. Post-simulator training debriefs can be critical to improving operator performance, and an easy-to-use, objective way to provide feedback is invaluable. GSE’s state-of-the-art audiovisual management system provides that evaluation and effective feedback environment.

This fully integrated multimedia solution can support up to 32 video and audio channels synchronized with your simulator. High-definition audio and video is encrypted directly to your full-scope simulator.

Connecting your AV network with a display system in the debrief room ensures that there is no extra software to learn or outdated AV formats to copy and carry. With our system you won’t waste a minute of recording and debrief time! Play back crew 1 recordings in the debrief room while the system is recording crew 2.

Upgrading your audiovisual management system enables your simulator instructors to gain further insights into trainee actions during operation and exams. The system syncs this information directly with your full-scope simulator.

The amount of videos and audio channels supported ensures that monitoring is across the board and that no actions are missed. Record and playback features enable instructors to review actions immediately or later. Synchronization with the simulator greatly enhances the training debrief.

**Benefits**

- Stay ahead of NRC examiner standards
- Modernize your AV system with 1080p cameras with 360 degree rotation and sophisticated microphones
- Syncs real-time monitoring and playback functions with the simulator
- Monitor all cameras at all times from the Instructor Station
- Select specific cameras and microphones to highlight from the Instructor Station
- Control the cameras via a tablet from the simulator room floor
- Save time by defining camera position presets, e.g., reactor control panel, turbine control panel
- Insert markers on the fly via the Instructor Station microphone
- Easily identify and explain procedures that must be corrected by debriefing with the simulator

**Upgrading your audiovisual management system enables your simulator instructors to gain further insights into trainees actions during operation and exams**

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**Audio system simulator footprint**
Key features

- Uses commercial off-the-shelf hardware so you are not locked into any one manufacturer and can upgrade equipment at any time
- Automatically sync event markers (Instructor and Operation Actions) with the Instructor Station for quick reference during playback, and manually add markers either through the video management system or using the Instructor Station microphone
- Add audio notes synchronized with the video and audio track during the simulation using the Instructor Station microphone
- Operate either synced with the simulator or standalone
- Simultaneously record and play back
- Pan & zoom during playback
- Quickly review any event marker by clicking the instructor or operator action list
- Position cameras with either the joystick or mouse, including right click and drag function for zooming

The information in this literature is subject to change without notice and is not to be construed as a warranty.

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