



D.P. Associates

REPLAY STUDIO

Intuitive, Intelligent and Diverse Training Solutions

“They provide a structured review process to improve performance by sustaining strengths and correcting weaknesses.”

After-action reviews are critical to the success of any training regimen. They provide a structured review process to improve performance by sustaining strengths and correcting weaknesses.

DPA’s Replay Studio gives you the tools you need to perform a thorough review of the training session while gaining valuable lessons learned.

The Replay Studio’s camera records every action, reaction, and nuance of a driver’s physical performance while training on the simulator. Once the session is complete the instructor can simultaneously replay video feedback of the driver, and scenario playback of the simulation to review how a student reacts physically as well as mentally to the situation.

The instructor can also “draw” on the replay screen to highlight areas of remediation, suggest alternative courses of action, and display drawings in front of a class, similar to a sports play-by-play review.

WHAT OUR TECHNOLOGY MAKES POSSIBLE

- Video feedback of the driver, scenario playback of the simulation, vehicle state and 3D views are all synchronized for seamless replay.
- View replay on a separate system to free up the simulator for training.



- Change 3D view quickly by dragging with the mouse.
- Train one student or an entire classroom by replaying the video to all illustrate proper and improper driving techniques.



A stand-alone station, with its dedicated high fidelity flat panel monitor, lets you view, replay, and review a driver’s every move. It can also be multiplexed to display multiple simulators on one monitor.

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Military, Government, and Commercial Clients

Replay Studio's graphic display is designed to give you all the information you need to assess both the driver's performance and vehicle's state during a training session. The SimTile panel reports ongoing scenario and driver information. Its vehicle indicators help assess handling dynamics. They continuously monitor steering-wheel position, brake, clutch, accelerator, speedometer, RPM and other variables.

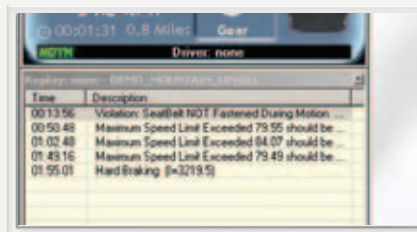
The detailed Play-by-Play Screen lists events and violations. Clicking on the event or violation takes the replay directly to that point in the simulation, enabling the instructor to quickly move from one event to the next.

The Sliding Rule feature gives the instructor total control of video replay. Rewind or fast forward to the exact point of interest in slow motion detail.

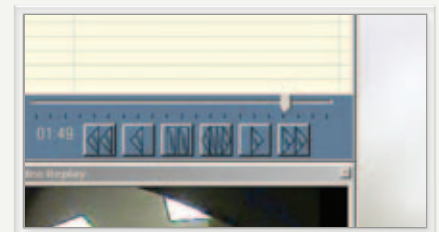
Video feedback of the driver is so tightly synchronized with the 3D scenario and simulator views, there is no skipping or lag time between the two. For example: It allows an instructor to review the driver's scanning technique: where the driver was looking at the time of an event or violation



The SimTile panel reports ongoing driver performance and vehicle state.



The Play-by-Play Screen lists events and violations during the simulation.



Use the Sliding Rule to navigate the replay with pinpoint accuracy.

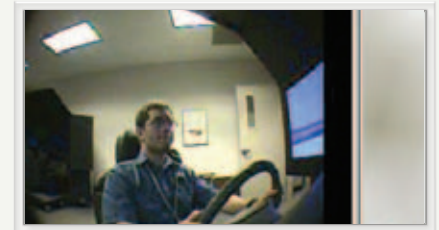
SimTile panel monitors driver performance and vehicle state.

Play-by-Play Screen lists events and violations.

Synchronized video feedback, 3D scenario and simulator views.

Easily move on 3D view of scenario, using the mouse.

Sliding Rule lets you navigate the replay with precision.



Video feedback of each driver is tightly synchronized with the 3D scenario and simulator views with no lag time.

Replay Studio's graphic display captures and records the driver's performance while training on the simulator.

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