

PRO4

Advanced Equipment Simulator platform - Optimized for surface mining

The PRO4 has been optimized for surface mining. With full HD resolution and a large integrated rear screen, the PRO4 is the most advanced simulator platform on the market.

MACHINE GROUPS SUPPORTED



Curved, Seamless 180° Visual Experience

The PRO4 includes the only curved screen in the industry — offering greater immersion, increased image realism and a more comfortable viewing experience. The 180° continuous curved display presents a seamless view of blade tips and bucket teeth – without the graphical artefacts from flat surface based display systems. No other simulation platform on the market comes close when your focus is training for loaders, dozers, graders, shovels, excavators and draglines which are dependent on a clear view down from above. This results in increased training engagement and learning retention.



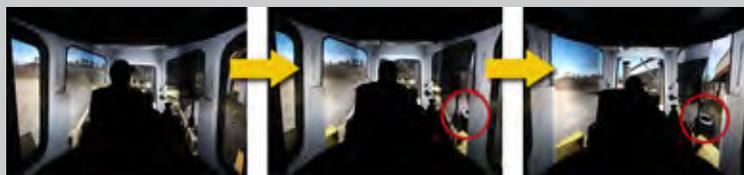
Most Reliable and Robust Platform

Utilizing a professional grade rear projection display, the PRO4 is the most robust simulation platform available. Projectors are housed separately from the training area in a regulated environment to protect them from the elements. In transportable configurations, projectors and computers are housed with their own independent air conditioning and dust filtration systems for additional protection. This increases resilience to dusty mining environments considerably, and isolates associated ambient noise from the training area.



RealView™ Experience

RealView dynamically adjusts the perspective of the trainee, providing a true real-world view outside the cabin while increasing their level of depth perception. Trainees can look around cabin posts to see hidden hazards and other external objects as their perspective changes, as it does in the real machine.



Normal head position,
object is hidden

Lean forward and
object is revealed

Lean forward further
to see more

Accurate Motion Platform Feedback

From rapid jolts, feelings of acceleration and fine-tuned sensitivities, the PRO4 motion platform delivers unrivaled tactile feedback to the trainee while safely allowing the trainer to stand immediately next to them to provide the necessary training direction and feedback.

