

IM360-B

High-fidelity Equipment Simulator platform for underground and surface mining

The IM360-B has been designed for underground hard rock and underground soft rock mining—and supports both underground and surface simulator modules. This platform offers a combination of configurability and simulation realism.



MACHINE GROUPS SUPPORTED





Value and Versatility

The IM360-B features a high definition 360° display in an enclosed training area which limits unwanted light and sound, enabling a highly immersive and realistic training experience. This setup uniquely reflects the enclosed feel operators experience when working in an equipment cabin underground.

The IM360-B also supports surface mining simulation, with the 360° display ensuring operators have an accurate view all the way around the equipment during operation. With the ability to simulate both surface and underground effectively, the IM360-B offers great value for mines wanting a versatile, feature-rich, high fidelity platform at an affordable price.

Accurate Motion Platform

Utilizing the very latest technology, the IM360-B motion platform delivers the optimum level of feedback required to accurately simulate the bumps and jolts often experienced in underground mining equipment operation. Trainers are able to stand safely beside the trainee during operation to provide essential training direction and feedback. With a simple procedure, the motion platform can be easily moved outside of the simulation area allowing a trainer to safely change the installed equipment module (Conversion Kit).

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 move their head to look around booms while drilling. As their perspective changes, they are able to check the angle of the drill steel or check for hidden hazards.

