IM360+

The Best Simulator in its Class - Optimized for Underground Training

- **High Fidelity** - Class-defining display system with superior, photo realistic Enhanced Graphics and Stereoscopic 3D deliver realistic virtual environments with depth perception and sensory immersion at the highest levels possible.

- **Reliability & Asset Life** - Designed to operate continuously in harsh mining environments, the IM360+ utilizes professional grade components with extremely high mean time between failure. The platform has a proven asset life of 10+ years.

- **Training Value** - Providing best-in-class training value and continuous improvement capability. The IM360+ incorporates new technologies to increase training retention and trainer efficiency. You can expect the highest level of skills transfer to the job in the shortest time possible, creating real operational value.

- **Safety & Comfort** - The IM360+ incorporates best-in-class safety and comfort with air conditioning and heating capacity for the most extreme environments, zero trip ultra-low profile motion platform, and positive pressure airflow system to prevent dust entering from the mining environment.

IM360+

IMMERSIVE TECHNOLOGIES

1 PROFESSIONAL GRADE
VISUAL SYSTEM
360° surround display combined with
true-to-life graphics, Stereoscopic 3D
and Real*View*™ technology for a truly
immersive visual experience.

6 INTEGRATED REAR SCREEN
Rear doors can be closed to provide
a 360° enclosed space replicating
an underground site environment.

2 CONVERSION KIT®
COMPATIBLE*
The IM360+ is compatible with all
Immersive Technologies' interchangeable
Conversion Kits for both underground
and surface mining equipment.

7 OPERATOR COMMUNICATION
PACKAGE
Enhance communications and visual
monitoring of operator actions with
this integrated visual and 2-way
audio package, facilitating effective
instruction and coaching.

3 TRAINER DECK
Safe standing area immediately next
to the motion platform, allowing
a trainer to provide necessary
training direction and feedback.

8 OCCUPANT COMFORT SYSTEM
Air vents channel airflow directly
towards the operator, enhancing
comfort and maintaining alertness.
In the transportable, air-conditioned
temperature control ensures comfortable
operation in remote locations and
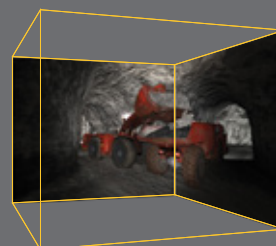extreme weather conditions.

BEST IN CLASS SIMULATOR SOLUTION

Stereoscopic 3D

- Produces the highest level of depth perception accuracy.
- Increases visual immersion and develops spatial awareness,
  a requirement for operating large mining machines.
- Reduces fatigue and eye strain through
  natural depth perception.

Enhanced Graphical Realism

- Superior, photo-realistic virtual environments.
- Natural movement and visual transitions.
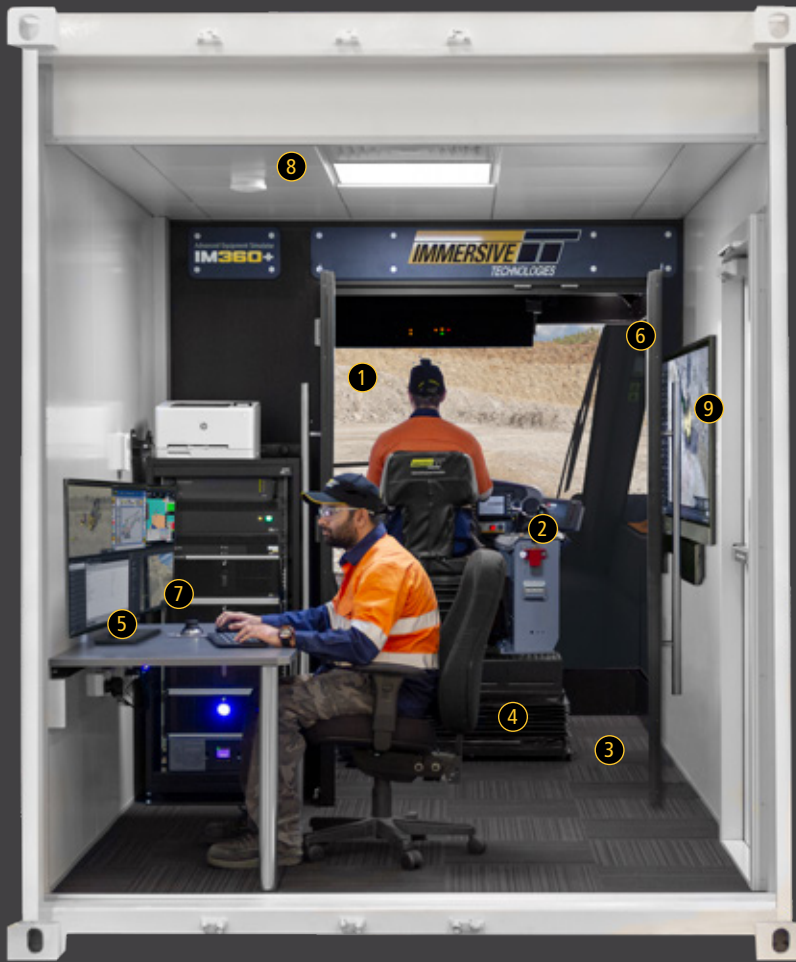- Groundbreaking improvements to depth perception.

EVOLUTION OF DISPLAY SYSTEMS

Flat Screens

Enhanced Graphics and
Stereoscopic 3D

MACHINE GROUPS SUPPORTED

4 **MOTION PLATFORM**
Low profile, accurate and safe motion platform - optimized for mining and designed for easy Conversion Kit changeover.

9 **SIMMENTOR™**
SimMentor touchscreen enables the full suite of Digital Learning products from within the simulator, without the need for additional office space. Ideal for Pre-Start Inspection training and brief/debrief sessions.

5 **ERGONOMICALLY DESIGNED TRAINER STATION***
The 43" screen is designed to optimize the trainer's ability to monitor multiple views simultaneously. It supports observation of both OEM and third-party in-cabin operating screens during live training sessions and in playback mode from the Trainer Station.
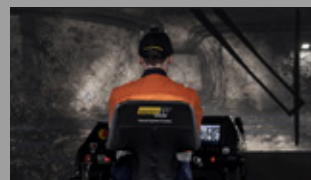
* Trainer station chair not included. Conversion Kits sold separately.
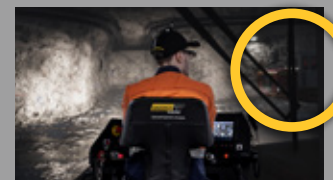
Trainer Station

- 43" Screen optimizes the view for multiple tasks in progress.
- Allows remote observation of OEM and third-party in-cabin operating screens in both live training, and playback mode.

Real*View*™

- Dynamically adjusts the perspective of the operator to match their viewing position.
- Lean in any direction to look around visual obstructions and reveal hidden objects and hazards.
- Increase spatial awareness and blind spot training effectiveness.

Normal head position, object is hidden

Lean forward and object is revealed
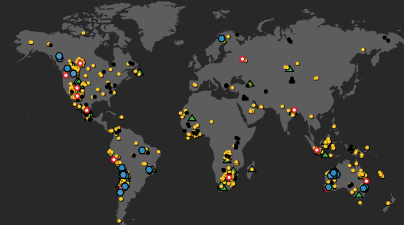
All Makes All Models

Immersive Technologies is the mining industry's supplier of choice, with the vast majority of all mining simulator deployments.

Largest Simulator Deployment

Immersive Technologies have the largest deployment of simulation based training solutions in mining operations, contractors, dealers and training schools around the world with more than 1460+ simulator modules deployed in 51+ countries. 360+ Global mining customers have achieved operational improvement via the adoption of our solutions.

Complete Solution Compatibility

Immersive Technologies' simulators are supported by the industry's most comprehensive range of compatible tools, technologies and professional services. This ensures a solution to meet or exceed your needs can be defined, delivered, implemented and generating operational results within a set time frame.

SimControl Software

SimControl is the software at the heart of our simulators. It delivers highly accurate simulation, advanced training capability and configuration functionality proven to significantly change operator behavior in the field. Get the most out of your simulator purchase with the latest version of SimControl.

Expertise When You Need It

We provide unmatched support by:

- Locating specialists in or close to major mining hubs
- Offering a full range of technical support options both on and off site
- Our trained specialists keep your program up and running 24/7/365
- Delivering scheduled system upgrades and extended parts warranty
- Implementing site data analysis and training needs analysis
- Administering on-site and remote services from technical support, to advisory services to embedded personnel

DISCLAIMER: This brochure is intended to demonstrate the full capability of the IM360+ simulator solution. Some features mentioned are optional extras, available in addition to the standard simulator package.

www.ImmersiveTechnologies.com

IMMERSIVE TECHNOLOGIES

EXPECT RESULTS