

EXPECT RESULTS

## IM360+

# The Best Simulator in its Class - Optimized for Underground Training

- **High Fidelity** Class-defining display system with true-to-life graphics delivers 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+ motion platform allows a trainer to stand beside the motion base and safely provide coaching and guidance to an operator. Air vents channel airflow directly towards the operator, enhancing comfort and maintaining alertness. The Transportable version positive pressure airflow system prevents dust from entering the container, with air-conditioned temperature control for comfortable operation in remote locations and extreme weather conditions.





1 PROFESSIONAL GRADE VISUAL SYSTEM

360° surround display combined with true-to-life graphics 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 RELIABLE AND ROBUST
Key electronic components are housed separately to the training area to minimize ambient noise and dust ingress.

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

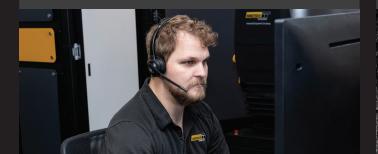
OCCUPANT COMFORT SYSTEM

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**

### **Operator Communications Package**

Enhance two-way verbal communication and visual monitoring of operator actions with this comprehensive visual and audio package. This bundle enables effective instruction and coaching, accelerating the learning process.



### **Enhanced Graphical Realism**

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



#### **TRANSPORTABLE**

MACHINE GROUPS SUPPORTED





































#### MOTION PLATFORM

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

#### SIMMENTOR™

SimMentor touchscreen enables the full suite of Digital Learning products from right 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.

