



Actual Simulation Graphics

## Conversion Kit® for the JOY 10SC32 Shuttle Car



*Machine controls faithfully reproduced to give the maximum realism*



*RealView™ natural movement system allows training for hazard identification behind obstructions.*

### Increase operational safety and productivity while reducing your maintenance spend

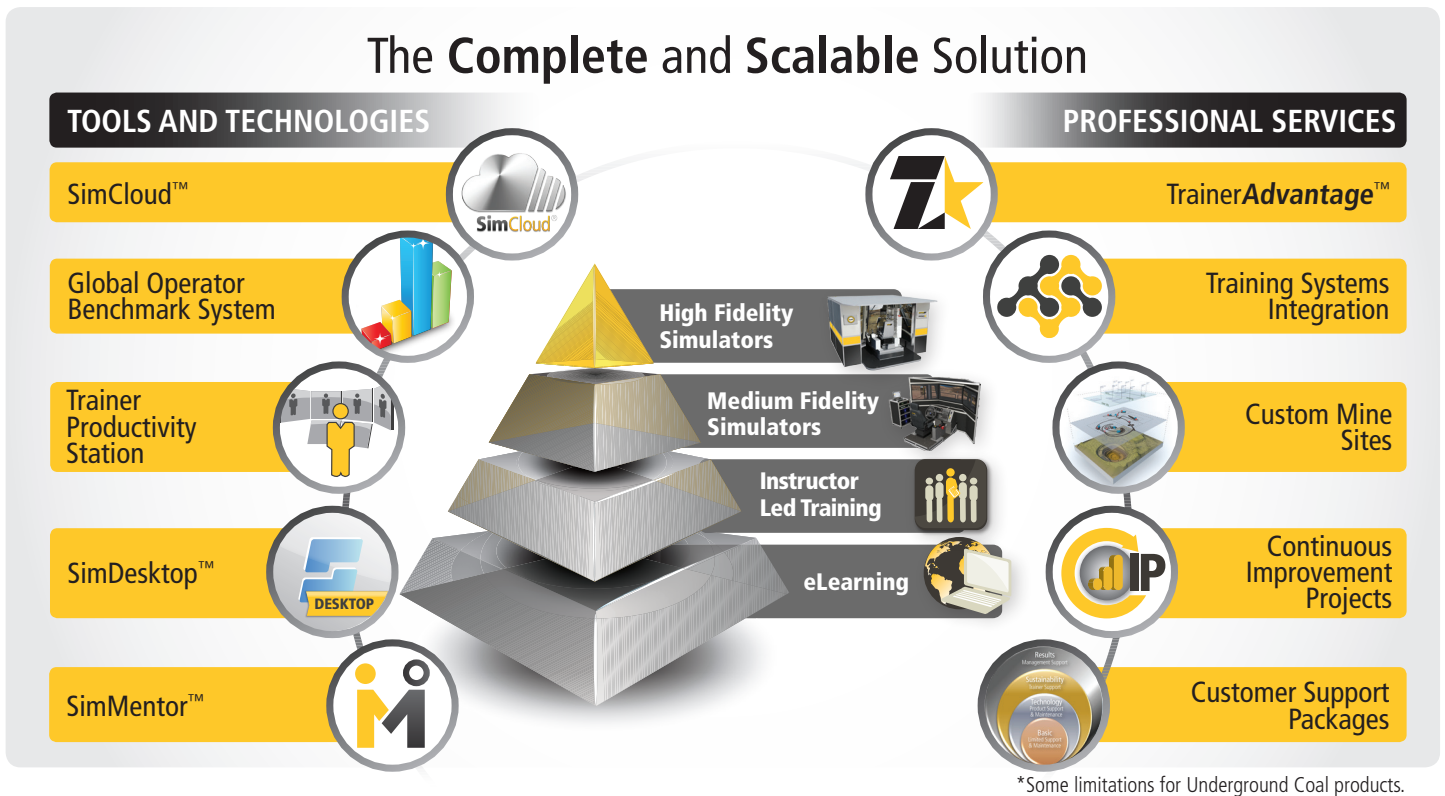
Immersive Technologies' Conversion Kit development for the JOY 10SC32 provides the ultimate in training realism for mines focused on increasing operator safety, improving productivity and reducing levels of unscheduled maintenance.

The Conversion Kit features a complete replica cab of the JOY 10SC32 Shuttle Car to build a high degree of machine familiarity. This gives trainees more in-depth machine knowledge and delivers maximum learning impact. Coupled with Immersive Technologies' RealView™ technology, operators will see their view update based on their head position, allowing for operators to peer around visual obstructions such as the canopy.

Simulation of realistic cables from the shuttle car allows operators to be trained in managing their cable, alerting when cables are run over, pinched against the rib or damaged through tension.

The new JOY 10SC32 Shuttle Car Conversion Kit is a powerful tool providing the trainer a clear opportunity to quickly familiarize operators with key machine features progressing into detailed machine and mine operations training. The machine and material dynamics have also been faithfully reproduced to give the maximum realism to the training environment.

# Simulation Delivering Safety & Productivity CSC301 Conversion Kit® for the JOY 10SC32 Shuttle Car



## The Complete and Scalable Solution

Immersive Technologies provides a custom solution designed to train and develop your mine equipment operators using world leading technologies. This maximizes both effectiveness and throughput of the training process by blending eLearning, Instructor Led Training and Advanced Equipment Simulators for the most cost effective solution.

Coupled with this approach are professional integration services, tools and technologies which accurately assess and reduce operator risk. This enables Immersive Technologies to partner with our customers to drive quantifiable improvements in operational metrics such as safety, cost and profitability.

## Advanced Equipment Simulators

Immersive Technologies has deployed the largest population of Advanced Equipment Simulators to mining operations around the world. Additionally our solutions are utilized by the broadest range of mining operation types and environments.

This experience, together with ongoing feedback from our mining customer base and Original Equipment Manufacturer alliance partners, has provided Immersive Technologies with the knowledge necessary to develop the next generation of Advanced Equipment Simulators. Our Solutions incorporate the industry's most advanced training functionality ensuring your operators are safer and your site is more profitable.

## Innovative Simulator Training Software

Immersive Technologies' SimControl software enables a range of specific JOY 10SC32 Shuttle Car operator errors, events and performance indicators allowing you to obtain maximum operator efficiency while monitoring and training for equipment damage and potentially life-threatening emergency scenarios.

The JOY 10SC32 Shuttle Car Conversion Kit along with our proven learning system provides detailed assessment and reporting of:

- Accident Avoidance
- Productivity
- Maintenance Reduction
- Emergency Procedures
- Situational Awareness



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