



RAIL SYSTEMS TRAINING SIMULATOR

High Fidelity Rail Systems Training Simulator

Different types of rail systems training simulators have been produced in terms of high resolution modeling and mechanical systems.

- Tram Simulator
- Train Simulator
- High Speed Train Simulator
- Desktop Simulator



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Simsoft aims to train, evaluate and increase operational skills of train drivers in 3D environments.

Driver Training Simulator

- 2DOF/3DOF/6DOF Motion Platform
- Instruments of Driver Controls
- Real and Realistic Vehicle Equipment
- Full/Semi Cabin
- Multi-Channel Visualization System



Software Features

- High Fidelity Vehicle Driving and Engine Dynamics
- Programmable Artificial Intelligence
- Adjustable Evaluation and Assessment Infrastructure
- High Resolution Visualization
- High-Reality Modeling of Rail Line
- Record and Replay



Hardware Features

- Configurable Hardware Units
- Fiberglass Full/Half Vehicle Cabin
- Motion Platform
- Multi-Screen Visualization
- Actual Vehicle Hardware
- Driving Console
- Real Display and Control Units
- Control Console for Simulation Trainer



Scenario Creation & Management

- Separated or Integrated Use of Simulators
- Driving in Various Environment Conditions
 - Rain
 - Snow
 - Fog
 - Filling
- Different Usage Scenarios
- Use of Special Effects

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