



AMBULANCE SIMULATOR

Realistic & High Fidelity Training

Effective & Realistic Ambulance Training
Simulator with Paramedic Training for
Emergency Medical Services

- Real Ambulance Vehicle
- Pallet
- Wheeled
- Helicopter
- Paramedic Medical Simulator
- Injured/Patient Simulator



AMBULANCE SIMULATOR



Driving Simulator

- Scenarios for Advanced Driving Techniques
- Special Missions for Different Accident Scenarios
- Fire and Tanker Accident Scenarios
- Virtual Urban and Rural Environments
- Realistic Weather Effects
- Day/Night Driving Conditions

Paramedic Medical Simulator

- Blood Pressure Monitoring
- CPR
- Defibrillation
- Airway Management
- Therapy



Scenario Management & Production Tool

- Dynamic Criteria Definitions
- Driving Criteria
- Determination of Special Traffic Criteria
- Assessment and Evaluation
- Analysis and Reporting
- User Performance Analysis
- Graphical and Statistical Measurements



Advanced Hardware Capability

Sub-units which are simulated for the hardware and software in the different hardware configurations of ambulance simulators as listed below:

- Indicators
- Road Computer
- Automatic/Manual Gearshift
- Signal Groups
- Steering Wheel
- Pedals
- Active/Passive Buttons

Motion Platform Capability

- Supported by Different Motion Platform
 - 2DOF
 - 3DOF
 - 6DOF
- Real Ambulance Vehicle Instrumentation
- Special Medical Manikins
- Special Sensors for Performance Evaluation



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