Simsoft

TECHNOLOGIES

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

Parametric Medical Simulator

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

Scenario Management & Production Tool

- Dinamic Criteria Definitions
- Driving Criteria
- Determenation of Special Traffic Criteria
- Assessment and Evaluation
- Analysis and Reporting
- User Performance Anlysis
- 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 at 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
- Real Ambulance Vehicle Instrumentation
- Special Medical Manikins
- Special Sensors for Performance Evaluation

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