



# FIREFIGHTER SIMULATOR

Advanced Technological Education Tool Against  
for Dangerous Situation

Firefighting Training Simulator  
with Complex Tactical Abilities

- Real Firefighter Vehicle
- Simulator Basket
- Pump Simulator
- Ladder Simulator



# FIREFIGHTER SIMULATOR



## Vehicle 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
- Safe Driving Scenarios
- Parking
- Leg Joystick Usage

## Pump Simulator

- Accurate Pump Usage Scenarios
- Hardware Error Training Simulation

## Ladder Simulator

- Opening and Closing The Ladder Training
  - Maneuver
  - Effects of environment conditions
  - Physical collision / Accurate opening
- Tactical coordination trainings

## Basket Simulator

- Equipment Training Simulation
- Basket Stair Coordination Trainings
- Fire Estinguishing Monitor
  - Human Rescue Trainings
  - Building Fire
  - Urban Fire
  - Vehicle Fire, vb.

## Hardware Features

- Configurable System
  - Fiberglass Full/Half Vehicle Cabin
  - Motion Platform with 2-3 Axis
  - Wide Screen Visualisation System
- Real Vehicle Equipments
  - Driving Console
  - Real Leg Joystick Equipment
  - Pump and Controllers
  - Basket and Controllers
- Instructor Console for Simulation Control

## Scenario Creation & Management

- Separated or Integrated Use of Simulators
- City and Rural Environment Models
- Driving Various Environment Conditions
- Tactical Training for Intervention to The Fire
- Usage Scenarios for Different Equipments



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