

PARACHUTE SIMULATOR

Real Time Application, Secure Training, High Performance



PARACHUTE SIMULATOR

Parachute Simulator enables trainees to experience the jump procedures and emergency methods in a training environment before jumping from a real platform, and aims to maximize the success rate of the mission expected from the personnel.

GENERAL FEATURES

- Wide range of weather conditions
- Virtual reality environment
- Individual and team training
- Modular structure
- Multi language support
- Comprehensive assessment
- Effective analysis

BENEFITS

- Development of vital skills
- Training in a safe and controlled environment
- Maximizing security awareness of staff
- Continuous follow-up of the staff participating in the training

TECHNICAL FEATURES

- 3D modeled parachute failures
- HAHO and HALO jumps up to 30,000 feet
- Wind, rain and snow simulation
- Day and night jump simulation
- Support Equipment simulation
- Emergency and malfunction entry before or during the flight
- Realistic aerodynamic mathematical parachute models
- Record / replay the jump
- Detailed reporting after the jump
- Realistic terrain images
- Instructor station
- Training support with static and tactical parachutes
- Free fall and maneuvering training
- Emergency and malfunction training
- Instructor in real-time