

Small Arms Shooting and Mission Training Systems

advanced Small Arms Shooting Simulation System for military and police / security operations training

Product

GLADIO™ is an advanced Small Arms Shooting Simulation System for military and police / security operations training. The system can be used for basic shooting skills training up to demanding multiple team tactical mission training in a virtual and safe environment.



Consumer Benefits

- Safe & cost effective target shooting and weapon handling practice
- Combined usage of various weapon types including pistols, rifles, direct and indirect grenade launchers
- Close to reality influence of ballistic and environmental effects
- Integration of optical sighting and sensor systems for weapons and team operations
- High-level tactical decision making and shooting practice
- Voice interaction with virtual targets
- Multiple independent teams coordination shooting and communication via network simulators

- Simple to highly complex scenarios
- Practically unlimited generic and geo-specific photorealistic 3D databases
- Easy to use, unlimited scenario building by instructor
- Sophisticated debriefing, training management and autoscoring capabilities
- Objective performance evaluation
- 24/7 usability for indoor training
- Generation and integration of dynamic training environments by PhotoDB

Technical features

- Eye safe precision aim point detection technology
- Close to reality weapon functionality and handling
- Special recoil technologies including electric recoil systems
- Weapons handling sensors for evaluation of shooting process
- Deterministic assessment of individual bullet trajectory and target impact
- Scenario movement control and navigation
- Sophisticated photo editor for 3D geo-specific training environments
- Speech recognition and voice feedback system
- Optional integrated tactical communication system simulation
- Modular design and scalability

