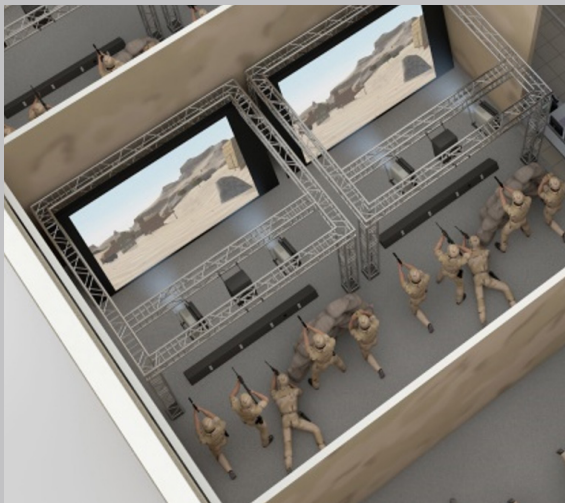




INOVEX

Simulation & Training



SMALL ARMS TRAINING SIMULATOR (SAT)

High-End Simulators Supporting World-Class Training

Applications

INOVEX's SAT simulators are designed to provide realistic and extensive training for:

- Individual Recruit, Combat, and Combat Support personnel
- Teams and Sections from Recruit Training establishments, Combat Arms and Combat Support Services

Training

Individual and small-unit functional and mission training including:

- Basic weapon handling
- Marksmanship training
- Tactical skills training
- Supplementary training with additional combat gear (e.g. night viewing goggles, thermal imaging devices etc.) and communication systems used in missions

Benefits

- Cost reduction (minimized use of prime equipment)
- Practice of all aspects of individual and small-unit collective marksmanship and tactical skills, repeatedly trained until mastered
- Standardized training for individuals and units
- Individual and small-unit collective performance in realistic marksmanship and tactical mission environments is measured and evaluated against Customer training performance metrics

Fidelity

- COTS technology based
- Weapons provide the form, fit, function of actual weapons for realistic training, including pistols, assault rifles, sniper rifles, machine guns and crew served weapons, anti-tank weapons and indirect fire systems such as mortars
- High-precision weapon ballistics facilitate realistic shooting training for all weapon types
- Stand-alone or interlinked (networked)
- Scalability of training complexity

Simulation, Databases & Exercises

- Dynamic geo-typical or geo-specific high-resolution 3D visual databases
- Highly accurate aim-point detection system in the sub-pixel range supports high-precision marksmanship for all training
- Database generation system to create Customer specific virtual environments

Training Control & Management

- Easy to operate, multi-lingual instructor control station
- Instant trainee assessment including After-Action Review (AAR) capabilities
- Easily integrated into a Training Management System (TMS) environment