

VIRTUAL AND MIXED REALITY TACTICAL TRAINING SYSTEM



TACTIC X-R is a virtual and mixed reality tactical training capability developed to enhance operational readiness across armed forces, special operations units, and law enforcement organizations. It delivers a realistic, safe, repeatable, and measurable training environment without the limitations, cost burden, and safety constraints associated with conventional live-fire training.

Designed to support personnel development from first weapon contact to team-level mission execution, TACTIC X-R integrates immersive virtual reality, AI-driven scenario generation, realistic weapon handling, and replay-based after-action review within a single training architecture. The result is a scalable capability that improves shooting accuracy, tactical decision-making, situational awareness, and coordinated team performance.

Key Operational Value

- ✘ Enhances firearm handling, shooting accuracy, and response under stress
- ✘ Strengthens team coordination, communication, and command-directed training flow
- ✘ Enables realistic mission-based scenarios with adjustable difficulty levels
- ✘ Provides measurable performance evaluation through replay-enabled after-action review
- ✘ Reduces dependence on live ammunition, fixed ranges, and high-risk training conditions

Strategic Advantages

- ✘ Supports up to 12 trainees simultaneously
- ✘ Available in both mobile and fixed configurations
- ✘ The full system can be transported in just two cases
- ✘ Supports custom map integration and mission-specific training environments
- ✘ Enables multi-location coordination and scalable deployment across training structures

Suitable For

- ✘ Basic Marksmanship Training
- ✘ Tactical Decision-Making
- ✘ Close Quarters Battle (CQB) Training
- ✘ Tactical Operations
- ✘ Special Forces Team Training

TACTIC X-R is not merely a simulator; it is a scalable tactical training capability designed to improve readiness, strengthen team performance, and support mission preparation across a broad range of operational environments.