



MILO VR

Redefining Law Enforcement Training for a New Era of Confident, Prepared Officers

Train Smarter

MILO VR delivers fully immersive law enforcement training that builds tactical precision, strengthens de-escalation skills, and improves communication in a safe, controlled virtual environment.

Built on Proven Expertise

With over 30 years of decision-based simulation expertise, MILO VR was developed alongside law enforcement professionals and master practitioners to ensure relevant, practical, and mission-ready scenarios. Training engages participants in meaningful dialogue, strengthens judgment, and builds confident decision-makers who are prepared for the challenging situations they face on duty today and in the future.

Customizable. Current. Comprehensive.

MILO VR's scenario library immerses officers in real-world challenges, from domestic disputes and armed encounters to interactions with autistic individuals or those in crisis. Advanced tools like customizable character creation, voice recognition, and environmental adjustments let trainers tailor each scenario. Quarterly updates keep your training aligned with today's evolving challenges.

Key Features & Benefits



01 Immersive, Scenario-Based Training

High-pressure scenarios that build situational awareness, refine tactics, and strengthen decision-making skills.



02 Solo or Team Training

Train individually or as a team to enhance communication, coordination, and operational readiness.



03 Adaptive & AI-Driven Learning

Scenario paths branch based on trainee responses, triggered by voice commands or instructor selection. AI characters interact in English or Spanish for a more authentic, personalized training experience.



04 Comprehensive Performance Insights

After-action review tools and customizable reports identify performance gaps, reinforce strengths, and track compliance.



05 True-to-Life Actions & Tools

Hand and body tracking enable realistic movements; lethal and less-lethal tools, plus optional haptic feedback, simulate injuries and environmental effects.



Standard MILO VR System Hardware includes:

- Milo VR laptop CPU workstation
- VR headset device and peripherals
- Charger station, rechargeable batteries, and router
- All power, data, and system cables
- Transport cases for system and peripheral items
- Force options:
 - MVR SIRT dry-fire pistol device
 - MVR OC spray device
 - MVR baton
 - MVR flashlight
- Bluetooth transmitters and receivers
- Wireless telemetry tracker devices
- MVR AAR tool suite
- Interactive scenario and skill-building library pre-loaded and ready out of the box.

Advanced Features for Enhanced Training

Customizable Scenarios

Trainers can tailor scenarios by adjusting environmental factors—day/night, weather, lighting, and shaping character behavior, dialogue, and outcomes to meet specific training objectives.

Adaptive Memory

AI remembers short-term interactions to keep conversations flowing naturally.

Live Avatar Role-Play

Instructors can become virtual characters in real time for interactive scenarios.

Rapid Setup

Fast system calibration and training area mapping make deployment simple.

Real-Time Communication

Bi-directional audio allows instructors to speak as subjects and enables trainees to interact with one another for immersive, dynamic training sessions.



AAR Features

Agencies can review pre-scenario training materials, such as agency policies, videos, and case law prior to training sessions. After the exercise, they can conduct thorough post-scenario reviews to analyze trainee performance and identify areas for improvement.

- Flag significant events on the timeline for easy review
- Assess the deployment of lethal and non-lethal force
- Review officer commentary and observation skills
- Evaluate movement, cover angles, and tactical procedures
- Analyze trainee fields of view and gaze areas during scenario review
- Review scenario performance from multiple angles and viewpoints

THE MILO DIFFERENCE >>

Three Decades of Expertise

MILO has been delivering interactive, scenario-based simulators since 1994 to thousands of agencies worldwide.

Worry-Free Ownership

MILO VR includes user training, a 12-month warranty with 24/7 support, free scenario and software updates, and on-site delivery. There are no subscriptions or licensing fees.