



# GUARDIARIS

Train The Brain.



## SMALL ARMS MOBILE TRAINER



PATENTED  
LASERLESS  
TECHNOLOGY



SMALL ARMS  
& LIGHT  
WEAPONS



LED  
PROJECTION



FULLY  
IMMERSIVE



ENVIRONMENTAL  
FEEDBACK



DATA  
RECORDING

# NEW GENERATION OF MOBILE TRAINING

## KEY FEATURES

- LED projection
- Quick setup with pre-integrated system
- Fully mobile and LED scalable
- Marksmanship and tactical training
- Complete freedom of movement
- Simultaneous training of multiple dislocated units



## SCALABLE LED WALL

The flat LED wall is assembled from stackable LED screens and offers a scalable system. The LED wall has extended longevity and provides superior luminosity and picture quality without the need for any calibration. The use of LED screens provides next-level training mobility, since the training grounds can be moved to any facility without quality or diversity sacrifices.

## IMMERSIVE SOUND SYSTEM

The training area is covered with modular floor tiles with an integrated sound system. The system delivers an exceptional sound experience paired with vibration feedback, closely matching the stress of real battlefield conditions, and elevating the immersion to a new level.

Small Arms Mobile Trainer, SAMT™ is a highly customizable laserless, mobile system that can incorporate small arms, anti-tank weapons, military vehicles, and remote weapon stations. The solution enables comprehensive training on the individual or squad level in a highly realistic synthetic environment with the ultimate freedom of movement.

Multiple SAMT™ systems can be networked together, allowing simultaneous training of multiple dislocated squads in one common scenario, enabling brand new constellations of training for significant enhancement of troop readiness.

## ADD-ONS

### GUARD RAIL

Guard Rail serves as a physical cover that functions coherently with synthetic environment. The mechanical cover enables realistic training and significantly elevates training experience.



### VPS SMART GLASSES

VPS smart glasses stream, record and measure eye movement so accurately, that the focus of the trainee can be determined without any misinterpretations.



### MTC EXPANSION

Mobile Training Center, MTC presents the entire SAMT™ system integrated into expandable container that enables mobile training at any location.

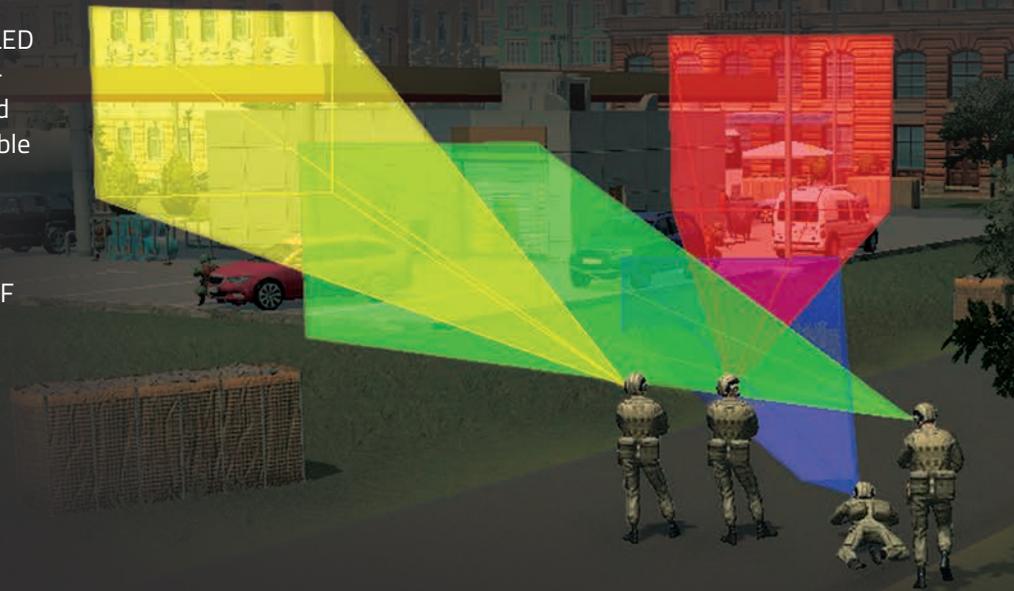


# UNPARALLELED TECHNOLOGY

## COMPREHENSIVE AFTER-ACTION REVIEW

The After-Action Review (AAR) based on LED technology provides comprehensive post-training analysis on the individual or squad level. It calculates and displays customizable key performance indicators, such as:

- 4D replay
- Weapon handling performance in 6 DoF
- Exact ballistics for all weapon types
- Trigger and shot time, shot accuracy
- Soldier position and stance
- Trainee physiological sensing with eye tracking



## PATENTED SAS MODULE

SAMT™ system runs on laserless technology, enabled by the patented SAS module. Mounted on the picatinny rail or installed inside of any modified real weapon or weapon replica, the SAS module ensures any weapon type or device (e.g., helmet) can be used in the SAMT™.

The SAS module supports precise After-Action Review by gathering real-time precise information. Data is instantly available for quantitative analysis and personalization of training.





# ALL-IN-ONE TRAINING PLATFORM

Guardiaris products aren't just standalone tools – they can form a larger training platform designed for complex tactical training by combining various simulators in a joint synthetic environment. Connect small arms, anti-tank weapons, military vehicles with remote weapon stations, and portable air defence systems in one tactical scenario.

Fully compatible indoor, outdoor, and mobile  
Guardiaris' trainers:

- **SATT** - SMALL ARMS TACTICAL TRAINER
- **SAMT™** - SMALL ARMS MOBILE TRAINER
- **MMVT** - MODULAR MILITARY VEHICLE TRAINER
- **MATS** - MANPATS TRAINER
- **MAAT** - MANPADS AND AIRCREW TRAINER
- **IMOT** - INDOOR MORTAR CREW TRAINING
- **AFOT** - ARTILLERY FORWARD OBSERVER TRAINER



## HLA INTEROPERABLE

Our simulators have an interoperability option, allowing seamless connections with external simulator systems.

## GET IN TOUCH

Contact us for detailed SAMT™ technical specifications and customization possibilities.

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