



TrueShot AI™ Small Arms



Train With Precision. Fight With Advantage. Maximize Readiness.

AI at the Core of Lethality

Transformational Platform that Enforces Tactical Discipline

TrueShot AI™ delivers a transformational leap in real-world combat training by applying high-fidelity computer vision algorithms to enhance targeting accuracy. It provides comprehensive shot-level analytics, enabling Commanders to evaluate unit lethality and performance across all aspects of small-arms force-on-force training.

Key Features

- Real-world ballistic fidelity eliminating “negative training”
- Computer vision shot detection, AI driven adjudication and performance insights
- Trains shooters to lead moving targets
- Requires proper elevation of weapon for ranged engagements
- Backwards compatibility with MILES - operational with or without laser
- Operates day/night with full target occlusion
- Properly trains differences between cover and concealment
- Target engagement accuracy to ~800 m

AI-Powered Performance Analytics

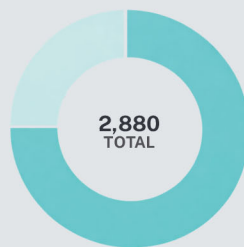
Soldier + Unit Readiness

- Weapon mounted computer vision captured engagements; AI translates into performance metrics
- Performance dashboard available in real-time for commanders and staffs to assess squad-battalion lethality and conduct trend analysis
- Provides modern after-action review unavailable in MILES
- Eliminates need for terrain classification requirements
- Deploys without fixed range infrastructure

Data Analytics

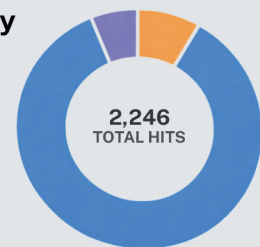
Shot Results Summary

HIT	78.0%
MISS	22.0%



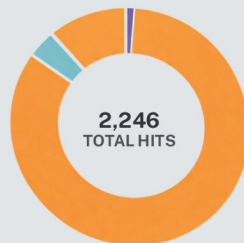
Wound Location Summary

ARM	7.15%
LEG	4.76%
TORSO	88.09%



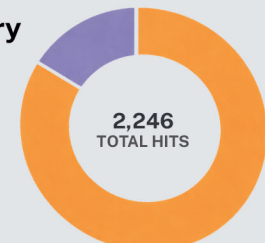
Hit Distribution Summary

ENEMY	97%
FRIENDLY	.3%
NEUTRAL	2.7%



Wounds vs. Kills Summary

WOUNDS	29.73%
KILLS	70.27%



Kit Components:

- Appended Sensor Package (ASP)
 - All-in-one optical/geopairing solution
 - Optional laser sensor
- Server capability with built-in analytics
 - Shot results
 - Wound location
 - Friend or foe fire

