



# SHOOTING & COMBAT TRAINING SIMULATOR

- Training with IR and Visible Laser
- Training with Real Bullets
- 3D Residential Area Combat Scenario
- Indoor Combat Scenario
- Ambush and Counter Ambush Scenario
- Video-Based Scenario



# SHOOTING & COMBAT TRAINING SIMULATOR



Simssoft Shooting and Combat Training Simulator offers a comprehensive, end-to-end training solution for the defense industry, as well as public and private sector organizations.

## Key Features of the System:

- Real Weapon Recoil Kits
- Highly Realistic Weapon Replicas
- Airsoft and Air Guns
- Immersive Scenarios in 3D Virtual or Video-Based Environments

## The Simulator Provides:

- Detailed firing statistics and scoring
- Comprehensive ballistic analysis and reporting
- Support for platform-mounted weapon systems
- Optional vibration platforms for enhanced realism

## Supported Weapon Systems

**CO<sub>2</sub> & Green Gas-Based Recoil and Laser-Equipped Pistols:** Beretta 92, Canik TP9 SFX, Sarsilmaz, Colt M1911, Sig Sauer, F229, Glock 19

**Infantry Rifles:** MPT-76, MPT-55, AK-47, H&K G3, H&K HK33, M16/M4

**Sniper Rifles:** KNT-76, Dragunov, Accuracy International

**Heavy Machine Guns:** MG3, PKM 7.62, FN Minimi, KMG 5.56

**Special Mechanism Development:** Mortar Cannons, RPG7, Platform-Mounted Systems, Grenade Launcher

Realistic weapon replicas support high-precision sensors such as safety trigger squeeze, bolt position, hammer fall, magazine detection, cant & pitch, barrel, and butt pressure sensors. Integrated with an 8-bar CO<sub>2</sub> or compressor-based recoil system, it delivers realistic feedback and weapon behavior, offering a highly immersive and effective training experience for tactical and combat scenarios.

## Software Features

- Olympic-style, military shooting targets
- Line-of-sight tracking
- Customizable target and motion animations
- Target placement up to 1200 meters
- Real-time firing tracking for up to 5 shooters on a single system
- Scenario customization for crawling, kneeling, and standing shooting positions
- Advanced shooting exercises and training with scenario-based conflict simulation
- Advanced scenario editor tools



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