



Surface to Air Weapon Simulator



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Surface to Air Weapon Simulator (SAW-SIM)

SIS "Surface to Air Weapon Simulator" (SAW-SIM) trains recruits & hones the skills of trained soldiers in handling and firing missiles. It also enables instructor to track the performance of trainees in real time. The training scenarios can be configured in accordance with the skill level of trainees.

It measures movement, detects the shot, shows the location of both the hit and miss, and analyses of the shooter's performance. It helps trainees to become skilled shooters efficiently and cost effectively within a short period of time.



Features

- Adaptable to any version of Surface to Air Missile
- Adaptable to Laser aiming sights
- Multi target threat profile at one time
- Mock-up of launcher with controls
- Multiple environment like desert, urban, plain and hilly . . . areas
- Vast inventory of aircraft , helicopters, UAVs and cruise missiles
- Instructors Operating System (IOS) to monitor & change parameters
- Easy maintainability
- Time and cost saving as compared to conventional training
- Record of training and trainees reflecting improvements

Background

In a span of 9 years SIS has become one of the largest local weapon training simulator company having supplied approximately 350 weapon simulators to military, law enforcement, security agencies and special forces. Our Surface to Air Weapon Simulator (SAWSIM) was developed with extensive R&D with the military users is both for trainee as well as expert shooter to hone their shooting skills

Training Capability

The simulator trains the trainee in:

- Detecting
- Prioritizing
- Acquiring
- Tracking &
- Engaging the targets

SAW-SIM has the actual controls of the missile launcher to enhance the training value

Technology

The IR based solution with highly configurable software connected with Instructor Operating System (IOS) provides the basic infrastructure on top which any Surface to Air Weapon variables/equations can be integrated to provide a specific simulator solution to suit the customer requirements. The live & simulated scenarios augmented with virtual threats using our state of the art technology makes SIS solution among the best in the market.

