



WAR GAME SIMULATION

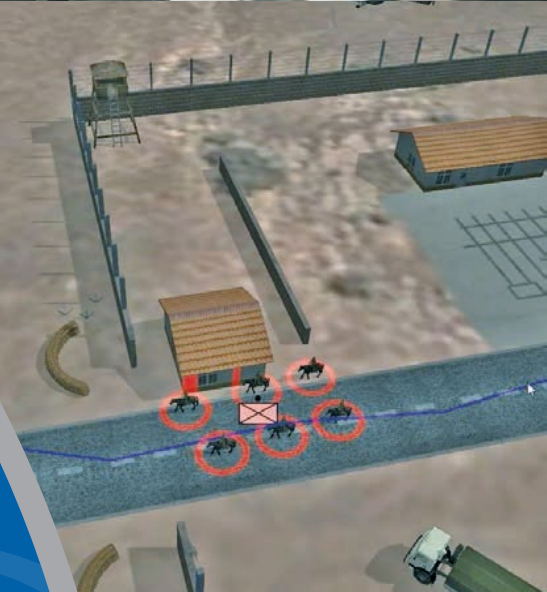
A WAR GAME SIMULATION WITH EASY-TO-USE
TOUCHSCREEN CONTROL SUPPORT
ON A 3D PLATFORM

Tactical Simulation Attributes

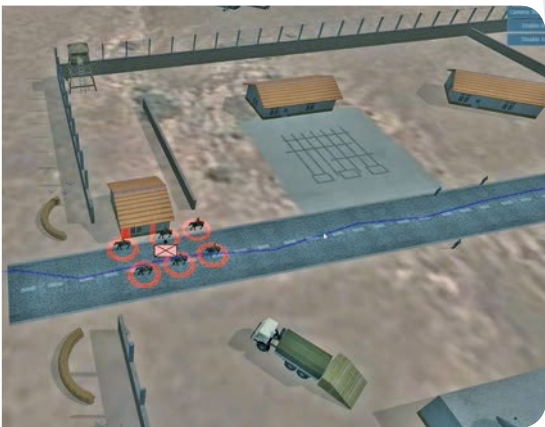
- Extendable infrastructure
- New model and behavior support
- AI behavioural support
- 100+ user support
- 1000 objects (border security, land, air and sea support)
- Limitless scenario creation capability
- 2D map and 3D simulation support
- Touchscreen control support

Mission Space

- Transition/Displacement
- Discovery and surveillance
- Artillery fire support
- Detection/Recognition
- Air defence
- Mine detection and removal
- Logistic support
- Classic war capability with respect to border security



WAR GAME SIMULATION



MODELS SUPPORTED IN THE SIMULATION

Vehicles

- Land
- Tracked
- Wheeled
- Sea
- Boats
- Submarine
- Hovercraft
- Air
- Aircraft
- Helicopter
- UAV

Live Entities

- Soldier
- Refugee
- Desenter
- Smuggler
- Terrorist
- Animal

Sensors

- Radar
- Thermal
- Laser
- Binoculars/Periscope apparatus
- Night vision
- Eyes
- Camera
- Laser alert receiver system
- Thermal vision system
- Mine detector

Communication System

- Wired
- Wireless
- Satellite
- Under water

Weaponary

- Infantry weaponry
- Infantry shotgun
- Machine gun
- Pistol
- Machine pistol
- Rocket launcher
- Bomb launcher
- Hand grenade
- Artillery
- Canon
- Howitzer
- Anti-aircraft
- MBRL
- Guided missile
- Mine
- Torpedo

Simulation Scenarios

- Border security
- Scenarios where smugglers or refugees violate borders
- Scenarios with armed smugglers on horseback
- Scenarios with refugees with artillery
- Riverside scenarios
- Seaside scenarios
- Fire scenarios
- Classic war scenarios
- Scenarios where infantry and tank units support border security
- Effective ring support (cannon, MBRL/BM21) scenarios
- Fortication (mine) scenarios

Simulation Software

- Scenario management software
- New model creation interface
- Terrain creation interface
- Military units creation interface
- Symbols creation interface
- Scenario running and recording management
- 2D animation
- Assessment and evaluation
- Briefing and reporting

WAR GAME SIMULATION

3D Visualisation

- Multi-Channel visualization
- Large area visualization (up to 100*100 km)
- Weather effects
- Dynamic shadows and lighting

Model Creation Tool

- New type model creation
- Changing model attributes
- Model tree organisation
- Sensor models
- Static entity models
- Communication models
- Weapon models
- Ammunition models

Scenario Running

- Simultaneous scenario running for up 100+ users
- Running models on distributed servers
- Optional HLA support
- Scenario recording
- Analysis tools

Scenario Creation Tools

- Virtual environment border determination
- Static entities creation
- Rivers, roads, etc.
- Symbols creation
- Units and advancement denition
- Platform placement
- Time-based event denitions

Scenario Management Software

- 2D map and 3D simulation control
- Multiple cameras support
- Object control
- Changing weather conditions
- Simulation control

Artificial Intelligence Capabilities

Behaviour capabilities

- Command control
- Path finding algorithms
- Script-based control

GIS Capabilities

- Map and layer management
- Symbol visualization
- Measurement and analysis
- Filtering and appearance settings





HEAD OFFICE

Simssoft Bilgisayar Teknolojileri Ltd. Sti
ODTÜ Teknokent SATGEB Bölge,
Ortak Bina 1. Kat. AR-GE Ofisi

ODTÜ, ANKARA, TURKEY

Phone : +90 (312) 210 00 46
Fax : +90 (312) 210 00 47
E-Mail : info@simssoft.com.tr
Web : www.simssoft.com.tr

BİLKENT OFFICE

Ankara Teknoloji Geliştirme Bölgesi
1606. Cad. Kapı No:4/C Cyberpark,
Cyberplaza A Blok 5. Kat

BİLKENT, ANKARA, TURKEY

Phone : +90 (312) 486 00 46
Fax : +90 (312) 486 00 47
E-Mail : info@simssoft.com.tr
Web : www.simssoft.com.tr

YENİMAHALLE OFFICE

TIMCO Test and Integration Center
Çamlıca Mahallesi, Anadolu Bulvarı
P Blok No: 8

YENİMAHALLE, ANKARA, TURKEY

Phone : +90 (312) 235 45 16
Fax : +90 (312) 210 00 47
E-Mail : info@simssoft.com.tr
Web : www.simssoft.com.tr

İSTANBUL OFFICE

Teknopark İstanbul
Sanayi Mah. Teknokent Bulvarı
No: 1/3A 208

PENDİK, İSTANBUL, TURKEY

Phone : +90 (216) 504 42 07
E-Mail : ist@simssoft.com.tr
Web : www.simssoft.com.tr

USA

Simssoft Technologies
4250 Alafaya Trail
Ste 212-148

OVIEDO, FL 32765, USA

Phone : +1 (407) 797 34 26
E-Mail : info@simssofttech.com
Web : www.simssofttech.com