

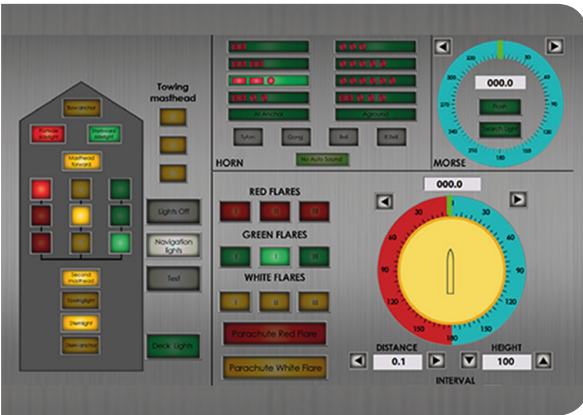
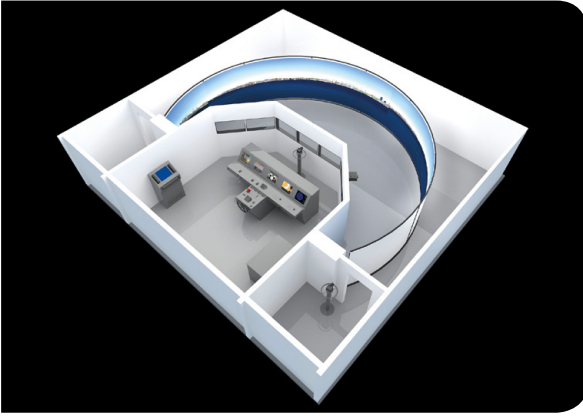


MARINE/BRIDGE TRAINING SIMULATOR

- High Fidelity Marine/Bridge Training Simulator with Real Ship Instrumentation and Controls
- Damage Control Simulator
- Ship Simulator
- Bridge Simulator
- Engine Room Simulator



MARINE/BRIDGE TRAINING SIMULATOR



- Bridge Simulator
- Engine Room Simulator
- Combat Center Simulator*
- Damage Control Simulator
- Fire Control Simulator **
- ECDIS Simulator
- Radar/Arpa Simulator
- Integrated Full Ship Simulators for Maritime and Naval*
Resource Management for bridge, engine, combat center and weapon control officers (Bridge + Engine / Bridge + Engine + Combat Center + Weapon /Firearm)
- Distributed and Integrated Multi-Ship Simulation Centers
- High-Speed Boat Simulators with/without motion platform
- High-Speed Boat/Coast Guard Platform Simulators integrated with its weapon and firearm simulators
- Simulator and Tactical/Operational Simulation Integration***
- VTS Simulator

* Maritime/Naval Simulation Solutions covers integrated full bridge simulator (with ECDIS, Radar/Arpa, GMDSS, chart tables.), engine room simulator, combat and weapon simulators with respect to Naval Training Center requirements. All the customized simulators may be multiplied for distributed tactical and operational exercises within the range from desktop size to full mission sizes supported with real console duplicates. In addition, enhanced displays (multiple LCDs/Projectors up to 360 degrees of coverage) and motion platforms are supported.

** Fire Control Simulator is developed for each platform that is utilized by local authority, port management, governments, or naval and coast guards in maritime casualties in port, inshore, and offshore. It is customized with respect to the type of platform, its damage control and firefighting equipment and hardware on board and supports unlimited scenarios.

*** Tactical/Operational simulations are customized with respect to training center requirements and integrated with all type of simulators.

MARINE/BRIDGE TRAINING SIMULATOR

Support for The Needs of Training Centers

- Customized with respect to the training goals of Maritime/Naval Training Center
- Ranges from desktop size to full mission size
- High Fidelity Simulators with Real Ship Instrumentation and Controls/Touch Screens
- Integration of Bridge-Engine, Bridge-Combat Control Center, Bridge-Weapon Control Center, Bridge-Bridge Simulators on site/ remote site
- Integration with the Tactical/Operational Simulations
- Enhanced with the cutting-edge technologies of VR, AR, LMS, VMT, serious games

Performance Evaluation, Recording & Debriefing

- Dynamic Criteria Definition
- Scenarios and Simulations Recording
- Replaying Simulation with Different Camera Positions
- Reports with Detailed Criteria and Options Advance Visualization
- High Resolution and Realistic Sea View
- Multi-Channel and Parallel Visualization
- Advanced Shading and Dynamic Shadowing
- Special Effects (Waves, Horizon, Surface Reflection, etc.)
- Realistic Visualization at Day, Dusk and Night
- Weather Effects (Snow, Hail, Rain, Fog, etc.)
- Environmental Effects (Sun, Moon, Clouds, Stars, etc.)

Enhanced with Cutting- Edge Education Technologies

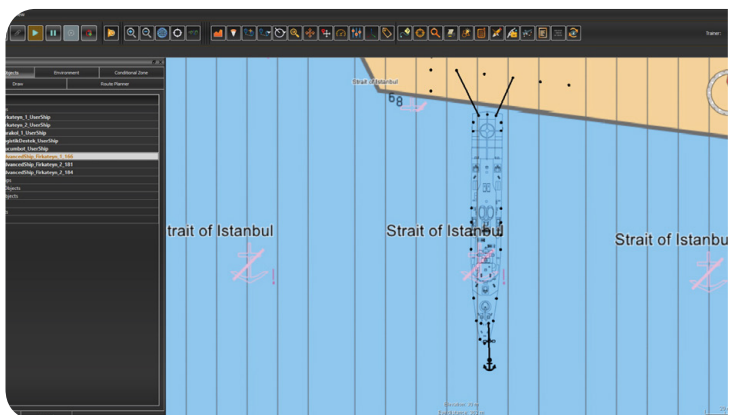
- Virtual Reality (VR)
- Augmented Reality (AR)
- Learning Management System (LMS)
- Computer Based Training (CBT)
- Virtual Maintenance Training (VMT)
- Serious Games
- Tactical/Operational Simulations

Scenario Management & Production Tool

- GIS Based Scenario Control
- Operation Planning
- Search & Rescue, Dynamic Positioning, Off Shore Operations, etc.
- Configuration of Parameters Specifying Ship

Characteristics

- Advanced Artificially Intelligent Scenario Generation
- Autonomous Object Controls





NAVY-EN-2307-103

Phone : +90 (850) 840 00 46

Fax : +90 (312) 210 00 47

E-Mail : info@simsoft.com.tr

Web : www.simsoft.com.tr

HEAD OFFICE

ODTÜ Teknokent SATGEB Bölge
Ortak Bina 1. Kat AR-GE Ofisi
ANKARA, TÜRKİYE

SİMMER / KAHRAMANKAZAN

Ankara Uzay ve Havacılık İhtisas OSB
SarayOSB Mahallesi, B28 Caddesi No: 4/1
ANKARA, TÜRKİYE

BİLKENT OFFICE

Ankara Teknoloji Geliştirme Bölgesi
Cyberpark, Cyberplaza A Blok 5. Kat
ANKARA, TÜRKİYE

İSTANBUL OFFICE

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

HACETTEPE OFFICE

Üniversiteler Mah. Hacettepe Üniversitesi
Teknokent 6. AR-GE F Blok 8.Kat
ANKARA, TÜRKİYE

USA FLORIDA

Simsoft Technologies 4250
Alafaya Trail Ste 212-148 USA
E-Mail : info@simsofttech.com