



### NAVAL TASK FORCE

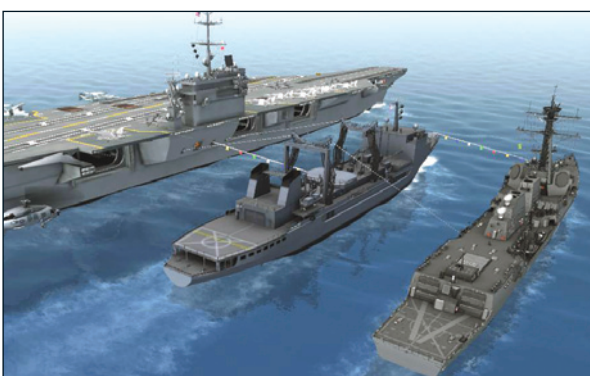
[www.nautissim.com](http://www.nautissim.com)

#### ABOUT NAUTIS

NAUTIS provides a range of advanced, affordable, DNV certified maritime simulators, fulfilling the training needs of nautical colleges, naval academies, maritime institutes and individual ship owners.

NAUTIS simulators have been designed on the following principles:

- Efficient - Train large numbers of trainees simultaneously
- Affordable - Accessible for every budget
- Flexible - Easily adaptable to specific training needs
- Quality - Highest level of graphical detail and realism
- Compatible - Standard interface to connect to external equipment
- Ease of use - User-friendly set of instructor tools



#### NAUTIS NAVAL TASK FORCE



NAUTIS Naval Task Force incorporates all the above principles and is specifically designed to meet the navigation and seamanship training requirements of navies and coast guards. It is suited for ship handling, navigation and tactical communications (radio, signal flags, and flashing light) training. It can also be used to rehearse seamanship operations unique to the naval environment such as replenishment at sea, formation steaming, amphibious landings, helo flight deck operations, and plane guard / life guard station maneuvering and emergency response.

All NAUTIS simulators include a wide range of exercise areas and vessels, each with a superior level of detail. A suite of editor tools allow instructors to quickly and easily prepare training scenarios and manage exercises in real-time. NAUTIS offers affordable and effective alternatives for training officers and crews, ranging from desktop trainers and classrooms to full mission bridge simulators.

#### TRAINING APPLICATIONS

##### Navigation and Seamanship:

- Navigation planning and execution
- Ship handling and maneuvering
- Collision avoidance regulations
- Tug and pier work
- Bridge Team Management

##### Emergency Response:

- Search and Rescue (SAR)
- Man Over Board (MOB)

##### Naval/Coastguard applications:

- Tactical communication with flags & Morse lights
- Current Navy vessels and small craft
- Special Evolutions (RAS, Flight Ops, DIVTACs, Amphib Ops, etc.)

## TURNKEY SOLUTIONS

VSTEP offers integrated DNV Certified solutions combining NAUTIS simulation software with different hardware configurations, to suit your budget and training requirements:

**Software Only** – Use NAUTIS simulation software on your own computer hardware. All NAUTIS simulators run on standard computer hardware meeting the required specifications and can be coupled with other nautical equipment such as ECDIS, using the build-in NMEA 0183 protocol interface

**Desktop Trainer** – A cost-effective single user trainer combining NAUTIS simulation software with standard computer hardware and a desktop console.

**Classroom Configuration** – Link up to 20 Desktop Trainers in a classroom configuration to cost-effectively train large numbers of students simultaneous. An optional Instructor Station offers instructors real-time control over training exercises and facilitate multi-user training exercises.

**Console Trainer** - Integrating NAUTIS simulation software with a single or triple screen console set-up offers additional realism to the training experience.

**Full Mission Bridge Simulator** – Combine bridge consoles with NAUTIS simulation software in a DNV Class A or B certified simulator, based on the latest IMO STCW convention. The FMBS integrates advanced bridge consoles with a full 120, 270 or 360 degree simulator experience using either projection or high-end flat screen visualisation technology.

The full range of turnkey solutions and the system requirements are available on [www.nautissim.com](http://www.nautissim.com)

## LOCAL INTEGRATION

In addition to the turnkey solutions, VSTEP can help customers who prefer to integrate NAUTIS simulation software with their own locally constructed bridge consoles. VSTEP is able to provide design drawings and coordinate the integration. This solution allows customers to take advantage of lower local construction costs and reduced transportation fees, while still benefiting from the full NAUTIS simulation software and VSTEP integration expertise.

For more information, visit our website [www.nautissim.com](http://www.nautissim.com) or contact us.



*“VSTEP’s NAUTIS simulators provide true to life maritime simulation and training in full accordance with known design criteria, class and IMO requirements.” - Capt. A. Nordholm, DNV Simulator Surveyor*

*“With its stunning visuals and flawless integration, NAUTIS provides a virtual on-the-water training experience beyond anything we could have imagined!” - James F. McGowan III, Raymarine Inc.*

*“A realistic maritime simulation that enables naval students to easily apply theoretical navigation and seamanship concepts” - Capt. Mark S. Woolley, U.S. Navy (Ret), former Professor of Naval Science & Commanding Officer NROTC San Diego*

