

CETUS

Maritime Simulator Displays

3D perception

3D perception offers a range of turn-key, preconfigured Northstar™ simulation display systems optimized for specific domains. These systems are available with a range of projector models and are adaptable to accommodate various program requirements, facility constraints, cabins, and other obstacles.

Cetus™ systems are seamless front-projected, high-resolution, wide field of view simulator displays for maritime applications like full bridge, bridge wing, and weapon station trainers. These displays are cylindrical, conical, or spherical, and designed to address the unique challenges of destroyer ships, aircraft carriers, fast attack craft and others.

Features

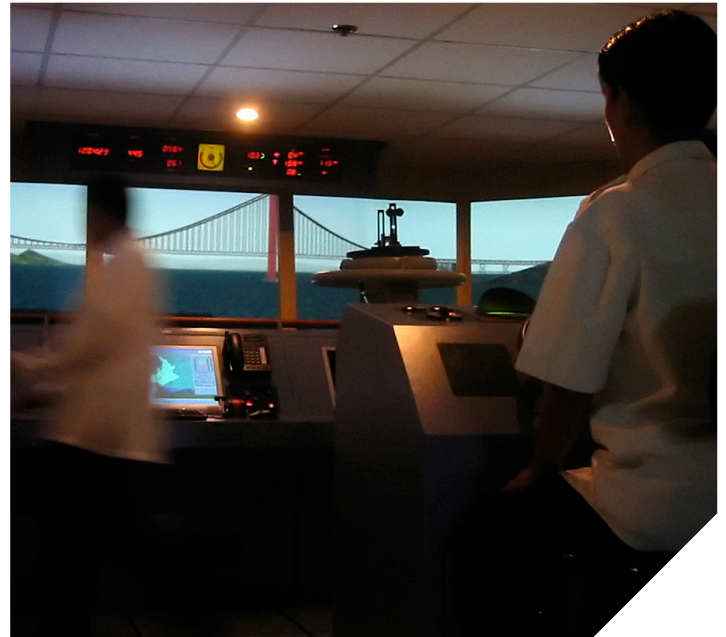
- Optimized horizontal and lower vertical fields of view
- Range of screen radial sizes from 2.3 m to 6.4 m / 7.5 ft to 21 ft
- Unmatched projection blending quality

Recent Cetus Contracts

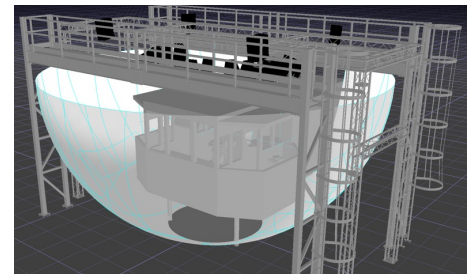
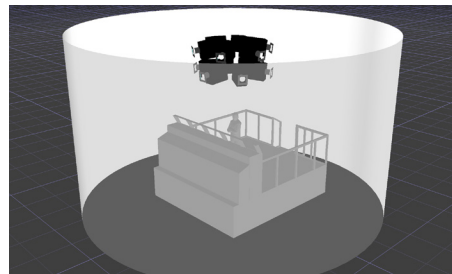
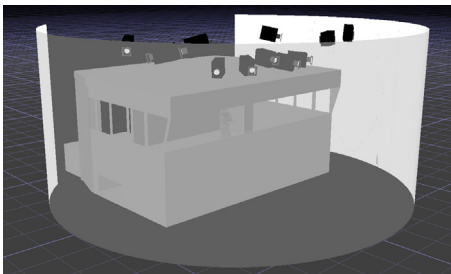
- NSST for US Navy, 18 systems under DO5
- Full Mission Bridge Simulator for FMS

Previous Deliveries

Programs in Australia, Bulgaria, Denmark, Germany, Indonesia, Ireland, Italy, Norway, Portugal, South Africa, Sweden, the Philippines, and the United States



NORTHSTAR™ |  DISPLAY PROCESSING AND MANAGEMENT
 PROJECTION AND IMAGE OPTIMIZATION
SIMULATION DISPLAY SYSTEMS |  AUTO-ALIGNMENT AND CALIBRATION



Seamless. Focused. Performance.

- Industry-leading solid-state automatic image alignment and calibration ensure simulator uptime
- Seamless image through all times of day with full image contrast and dynamic range via automated dynamic electronic-optical hybrid blending
- Image Generator and projector independence makes integration easy and future-proof
- Light closeout options and support for Night Vision Goggle
- Centralized system control via unified interface
- 25 years of proven expertise with hundreds of global deliveries