

DISPLAY SOLUTIONS

Unique Solutions for Unique Problems

Seamen's Church Institute Upgrades Existing CRT-based Visual Systems

Display Solutions, Inc. of Hudson, MA was selected by Seamen's Church Institute (SCI) of New York and New Jersey to upgrade both of the visual systems on the Ship Bridge Trainer's at its maritime training facility in Paducah, KY.

The Display Solutions upgrade consists of removing the CRT projectors and replacing them with fourteen (14) SXGA+ DLP projectors and 3d-Perceptions external video warping and edge-blending post processors. The principal goals of the SCI upgrade are to improve the night training capability, daytime brightness and system downtime of its maritime trainers. The DLP projector light engine with adjustable lens iris, combined with custom optical baffles from Display Solutions, will significantly improve the night and day training performance of the SCI simulator. The selected upgrade components will significantly improve the mean time to failure and mean time to repair and life-cycle costs of the SCI Ships Bridge Trainers.

Display Solutions is responsible for the design, scheduling, installation, alignment, training and customer acceptance for the upgrade.

The Seamen's Church Institute

Founded in 1834 and affiliated with the Episcopal Church, the Seamen's Church Institute of New York & New Jersey (SCI) is the largest, most comprehensive mariners' agency in North America. Annually, its chaplains visit 3,400 vessels in the Port of New York and New Jersey and along 2,200 miles of America's inland waterways. SCI's maritime education facilities provide navigational training to nearly 1,600 mariners each year through simulator-based facilities located in Houston, TX and Paducah, KY. The Institute and its maritime attorneys are recognized as leading advocates for merchant mariners by the United States Government, including the Congress, the U.S. Coast Guard, the Department of Homeland Security, as well as the United Nations, the International Maritime Organization, the International Labor organization and maritime trade associations.

About Display Solutions Inc

Display Solutions, Inc is a privately owned small business with less than 100 employees, incorporated in the state of Massachusetts. We provide products and services to clients using state of the art multimedia video display technology for information display, education, entertainment and training. We serve customers worldwide in business, education, government, military, theaters, simulation and training. Our client list includes many of the principal end users and system integrators in the simulation and training industry. Display Solutions information can be obtained from www.displaysolution.com or call 978-567-8770, or email info@displaysolution.com