

## Defense and Intelligence Reference Projects

Advanced technology and a proven history providing and servicing high performance display systems and image control solutions to Defense and Intelligence applications

### US Navy Shipboard Installations

Location: Aircraft Carriers and Amphibious Warfare Ships

#### Project Information:

Electrosonic display solutions have been installed in the Tactical Flag Command and Control (TFCC) on 11 vessels. The display solutions include VECTOR™ image processing which manages presentation of multiple images from up to 50 computer or 50 video images on 2 to 24 screen arrays. CT-COMMANDER™ control software was developed through collaboration with SPAWAR on this program.



### National Defense University

Location: Washington, DC

#### Project Information:

A 3x5 array of LCD projection cubes and VECTOR processing provides a bright, colorful display system with a 5120x2304 pixel array. The system supports presentation of multiple high resolution maps, photographs and video images to support presentations and briefings.



### Aircraft Development Programs

Locations: Lockheed Martin facilities in Ft. Worth TX, Marietta GA and Washington DC

#### Project Information:

Electrosonic has supplied display systems with VECTOR processing that present overviews of aircraft and mission simulations. The systems present multiple arrangements of Heads-Up and Heads-Down instrument panel views, video and simulated pilot, aircraft and ground views from image generators in real time.



## Missile Defense

Location: Meck Island, Kwajalein Atoll, Marshall Islands

### Project Information:

A 2x4 display array and control system manages and presents over 16 video and 32 graphic images as well as other image media during missile intercept tests. Varying image arrangements are presented at different points of time during missions. The display is also used for pre and post mission briefs.



## Additional Reference Sites

- US Army Red Cloud, Korea (In progress)
- SPAWAR, Charleston, SC
- Arnold Air Test Facility, TN
- PAX River Naval Station, MD
- Navy Yard, NCIS MTAC, Washington, DC
- US Army, Heidelberg, Germany
- US Army CP Tango "Situation Room," Korea
- US Army CP Tango "The Bridge", Korea
- Operation Iraqi Freedom, Kuwait
- Hurlburt Air Field, FL
- Lockheed Martin HIVEVISION Labs: Co Springs, CO
- Schriever Air Force Base: CO
- Northrop Grumman Space Park: Redondo Beach, CA
- Maui Supercomputing Center, HA
- Department of Justice Installations
- Intelligence Situation Room Installations
- More locations

### Navy Shipboard Projects

- USS Carl Vinson, Aircraft Carrier (CVN-70)
- USS Kitty Hawk, Aircraft Carrier (CV-63)
- USS Lincoln, Aircraft Carrier (CVN-72)
- USS Constellation, Aircraft Carrier (CV-64)
- USS Nimitz, Aircraft Carrier (CVN-68)
- USS Iwo Jima, Amphibious Warfare Ship (LHD-7)
- USS WASP, Amphibious Warfare Ship (LHD-1)
- USS Bonhomme, Richard Amphibious Warfare (LHD-6)
- USS Kearsarge, Amphibious Warfare Ship (LHD-3)
- USS Saipan, Amphibious Warfare Ship (LHA-2)
- USS Coronado, Command Ship (AGF-11)

## Control Room Specialists

Electrosonic serves leading organizations in Defense, Intelligence, Network, Utility, Financial and other private and public sector applications, world-wide with specialized control room display solutions and service.

Website

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

Email

[info@electrosonic.com](mailto:info@electrosonic.com)