

Case Study



Naval Hospital Bremerton

In updating the large conference room at the Naval Hospital in Bremerton Washington, a key objective was to incorporate state-of-the-art presentation and communication technology. The room will be used to conduct high-end videoconferencing meetings with other Navy sites and hospitals as well as for general meetings and presentations.

Display in the room is provided through the use of a 60" XGA resolution plasma screen. A SMART Technologies touch-sensitive overlay is affixed to the plasma screen, providing it with electronic whiteboard functionality, creating a powerful tool for teaching, collaborating and presenting. The plasma screen can also be used to display video from a dedicated PC, guest laptop, satellite TV, VCR or DVD player contained within the room. To neatly store the peripheral equipment out of the way, an equipment rack was custom-built to fit within the new cabinetry in the room.

Located above the plasma screen is a Tandberg videoconferencing system. The system has multi-site capability making it possible to videoconference with more than two locations at a time. All of the system functions are controlled through a custom-programmed handheld control system.

To improve sound in the room, audio from the PC, videoconferencing system, TV, VCR or DVD player is heard through four ceiling mounted speakers strategically placed throughout the room. Using the AMX Viewpoint Controller, one can easily control the plasma display on/off functions, make input source selections, adjust volume, open or shut the shades, as well as operate the other equipment contained in the equipment rack. Easy one-touch lighting presets are set to accommodate the different lighting requirements of videoconferencing meetings, computer presentations, TV viewing or general face-to-face meetings.

The finished room provides the Naval Hospital Bremerton with the tools it needs to hold productive and effective meetings on-site as well as across the world via videoconferencing. The easy to use technology will meet their existing needs as well as planned expansion.



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