

The Challenge of Selecting Projectors for an Entire School District

Educators in the Lake Washington School District in Redmond, Kirkland, and Sammamish, WA are talking about “student-centered learning.” They are focusing on using multimedia technology to prepare their students for future challenges. Located in Washington’s Puget Sound area, the district serves nearly 26,000 students and staff members in 48 schools.

One of the LWSD technology goals has been to install projectors into 1,300 school district classrooms. Teachers and students currently use these projectors to show PowerPoint presentations, charts, graphs and other physical objects. Video segments are pulled from an on-line digital video library and projected using these projectors for classes to view.

To determine the best projection equipment for their needs, a committee of teachers at Lake Washington researched a variety of possible products. The district committee decided to consult with Sean O’Toole of Troxell Communications – a supplier of audiovisual equipment.

“Troxell is an established vendor who provides excellent support and is responsive to our needs and questions. They are the ones who gave us demo models and loaned us products for evaluation,” states

Laurie Pelham, Instructional Technology Specialist for the district.

With Troxell’s help, the district selected Hitachi’s ED-S3170 Series SVGA Projector. It is a popular solution for classroom applications because it combines a light weight and a small footprint with a full range of features. Weighing just six pounds, the S3170 Projector has 1,700 lumens with a 16:9 aspect ratio mode, enabling wide-screen viewing. The Whisper Mode is a favorite feature among teachers because it eliminates background distractions. It decreases ambient noise to 33dB and increases the lamp life to as much as 4,000 hours.

The S3170 Projector also comes with vertical and horizontal keystone correction that keeps projected images in a rectangular shape. This feature alters the shape of the projected image to compensate for the distortion caused by having the projector above or below the center of the screen surface. The projector has a 4x digital magnification that ensures that students can see details of even



Hitachi

Teachers and students currently use these projectors to show PowerPoint presentations, charts, graphs and other physical objects.

the smallest images. A user-programmable start-up screen allows users to check a message that is seen during warm-up. Illuminated buttons provide easier operation in a dark room.

The Lake Washington School District is now connecting sound systems and document cameras to each of their

S3170 Projector units. A sound system provides the audio output they need so the presenter can be heard clearly from anywhere in the room. A document camera allows viewing of even the smallest of images in sharp detail.

The Lake Washington School District has already installed approximately 350 projection systems throughout the district. These cutting-edge presentation systems have put their district in the forefront of teaching technology.

HITACHI

800/578-8858
www.trox.com