



## Lone Star College-North Harris Campus Outfits Classrooms And Labs With Hitachi 3LCD Projectors

The Lone Star College-North Harris campus in Texas recently purchased 147 Hitachi 3LCD projectors for its classrooms and labs, in an effort to provide students with state-of-the-art presentation technology for a more dynamic learning experience. Troxell Communications sold and installed the projectors throughout the Lone Star College-North Harris campus. The majority of the projectors are the CP-X615 and CP-X417 models.

### OPPORTUNITY

College needed to provide students with state-of-the-art presentation technology for a more dynamic learning experience.

### HITACHI SOLUTION

CP-X615 and CP-X417 3LCD projectors (147 in total).

### RESULT

Instructors at the college are now able to provide more engaging and dynamic lessons to the students.

*"It is extremely important that we have reliable equipment and a great monitoring system. Hitachi projectors help us do that each and every day throughout our campus."*

*—Butch Juelg, Lone Star Colleges*

### For Product & Sales info:

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According to Butch Juelg, director of technology services for the Lone Star College-North Harris campus, the decision to purchase Hitachi projectors was rooted in reliability, easy maintenance and networking capability, all of which contribute to an overall lower cost of ownership. "Hitachi has made significant improvements over the years with regards to ease of maintenance, such as bulb replacement and filter cleaning when mounted to the ceiling in our classrooms," Mr. Juelg said. "Because we are able to network the projectors, we have a central control system that allows us to monitor bulb life and be proactive on maintenance, such as the cleaning of the filters. If something malfunctions when a projector is in use, the class will never get that time back, therefore, it is extremely important that we have reliable equipment and a great monitoring system. Hitachi projectors help us do that each and every day throughout our campus."

The Hitachi CP-X615 and CP-417 3LCD projectors offer built-in networking, which allows for the monitoring and management of one or more projectors from a remote location. With Hitachi's proprietary PJ Man software, users can easily monitor the status of the projector (or many projectors), such as power on/off, input source, lamp/filter hours and condition. In addition, the software allows for control over these functions.

With technology becoming ever more ubiquitous in day-to-day life, the implementation of projection technology at Lone Star is also a response to the growing technological savvy of the average student. "Students today need to be actively engaged in the learning process with both verbal instruction and visual instruction," Mr. Juelg noted. "It is important to provide our faculty with the tools that allow them to provide this type of instruction to the students, which in turn provides a higher degree of understanding among the students."

"With 60 percent of our faculty being part-time, we needed to make the operation of the AV systems in the rooms as seamless as possible," Mr. Juelg added. "These faculty members are only on campus for one or two classes each week, usually in the evenings, so training opportunities are scarce at best. We were able to combine the features of the Hitachi projectors with an AV control system to give them an extremely easy system to learn and operate."

