



# Watching Over Higher Education

PELCO SOLUTION HELPS SECURE BYU CAMPUS

By Gena Pratt Johnson, Marketing Communications Writer



Established in 1875, Brigham Young University is an accredited university serving approximately 29,000 students on its Provo, Utah, campus. The private university's roughly 560-acre campus includes 311 buildings and encompasses the entire 84602 zip code.

Helping maintain the campus' safe, scholarly atmosphere is the BYU Police Department and a video security system from Pelco, both dedicated to ensuring the safety of the university's students, visitors and many assets. →



### AN OVERALL SECURITY SOLUTION

The first phases of BYU's video security system were installed in 2004. Individual departments on campus needed video systems to protect physical property, which soon evolved into a campus-wide solution used to review incidents as well as occasionally actively monitor video.

"When we started, our focus was to protect property," said Steve Goodman, Security Systems Analyst for BYU Police. "The incident management aspect has been a very pleasant surprise for us."

The campus-wide solution consists of more than 600 Pelco cameras, including a combination of fixed cameras and Spectra positioning systems, 29 DX8000 DVRs, 15 DX8100 DVRs, and five DVR5100s. For BYU, one of the system's most appealing features was the ability to throttle bandwidth usage in the DVR.

"The network can be quite busy and the system is just a small client on the network," Goodman said.

The campus-wide solution is used to protect everything from physical property and valuable items to research laboratories, museums and the campus library, as well as to view footage of car accidents or other incidents occurring on campus.

### THE HAROLD B. LEE LIBRARY

The Harold B. Lee Library at BYU serves more than 10,000 students every day, with 665,000 square feet of space holding more than 6 million items in its various collections. The library is also home to BYU Special Collections, which holds 350,000 rare books and print matter, over one million photographs and 10,000 manuscript and archival collections.

With physical assets valued in the neighborhood of \$400 million, a dedicated unit from the BYU Police Department is assigned to watch over and protect this educational hub on campus.

"I like the system we've got and it's all beneficial," said Sergeant Matthew Andrus, who oversees the library security division.

The security staff of 34 employees monitor cameras located throughout the building, checking on alarms and pulling video from Pelco DX8100s to help resolve incidents.

"It's such a big building," Andrus said. "If we receive an alarm on our loading dock it can take us ten minutes to get there. We can pull the alarm up on video and check it out, relaying information to the responding officer so they are better prepared when they arrive."

### THE BYU BOOKSTORE

From sweatshirts and women's shoes to art supplies and movies, the BYU Bookstore sells much more than textbooks. With more than 500 employees and 16 departments encompassing 124,000 square feet, the BYU Bookstore is ranked nationally in the top five of all college bookstores. Owned and operated by the university, the bookstore has been self-sustaining since opening in 1906, with proceeds supporting university facilities, operations, and programs. The bookstore has its own loss prevention/security team and monitors the store's video security system from their own control room. The bookstore uses a combination of 48 Pelco fixed focus and pan/tilt/zoom cameras and two DVR5100s to provide protection for millions of dollars worth of merchandise.

"We are trying to protect our store assets and reduce overall store shrinkage," said Dennis Lindberg, Assistant Director of Operations for the bookstore. "We now have the ability to track a shoplifting suspect on each of our three retail floor sales areas. Plus, we have added an interface with the BYU Campus Police Department so that they can view our store during an emergency."

And the system has already served more than just security purposes. Security personnel spotted someone fainting in the bookstore from the control room and were able to make an immediate call for emergency assistance, helping reduce the response time of the medical team.

### THE MUSEUM OF ART

The four-level, 102,000 square-foot BYU Museum of Art is one of the largest art museums between Denver and San Francisco. The museum's permanent collection of more than 16,500 objects includes works by Rembrandt, Albrecht Dürer, Carl Bloch, J. Alden Weir, and Maynard Dixon. The museum has also hosted exhibitions from significant lenders across the world, including the Vatican, the People's Republic of China, and the Israel Antiquities Authority, among others.

And protecting these priceless works of art falls into the hands of the BYU Police and a dedicated security team of 31 people. The museum's video security system was upgraded to Pelco equipment in January 2007 and now includes both fixed and pan/tilt/zoom Pelco cameras and the DX8100.

"The system works fantastically and has helped on several occasions where after-the-fact we have found damage to the building or pieces of art," said Sergeant Randy O'Hara, Directory of Security for the museum. "We've been able to go back and figure out who was responsible and act accordingly."

The BYU Police can also access the system, which is monitored by museum security staff on-site.

### LOOKING TO THE FUTURE

BYU plans to have as many as 2,000 cameras installed on campus by the year 2010 and every new major remodel or construction project is currently specified to have a video security system.

For more information on the university, please visit their Web site at [www.byu.edu](http://www.byu.edu).



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