

COLLEGE OF CHARLESTON MAKES THE EDUCATED CHOICE

“The mission of the Department of Public Safety is to create and ensure a safe, orderly and secure environment for those they serve. The installed Pelco video security equipment plays a major role in effectively monitoring the facilities that comprise the College of Charleston.” – Larry Walton, Physical Security Officer, Department of Public Safety

MISSION

Prior to installation of the new Pelco video system, the College of Charleston utilized separate systems at every facility and dorm. Each consisted of video multiplexers and VCRs, which involved tape management. This labor-intensive operation was a full-time job, not to mention that more often than not, the quality of the video was poor. College security and management needed a more reliable, centralized, higher-quality video solution.

SOLUTION

The ease of operation of the recently installed Pelco system compared to the previous installation is readily apparent: it is comprised of approximately 150 cameras, including Pelco Camclosures, CC3701H-2 high-resolution, digital color cameras, and Spectra III SE Domes. Most of the Spectra III SE Domes, and location-critical fixed cameras, are monitored and recorded directly at the Public Safety Control Center. Each campus building houses Pelco DX8000 Digital Video Recorders and all cameras are connected to the Public Safety Control Center over fiber.

RESULT

The system has evolved into a hybrid mix of both analog and digital technologies. One of the Spectra III SE domes is located 12 miles away in the city of Mount Pleasant, where a Pelco NET4001A is used to transmit the video back to the control center over the network. There, the camera is viewed by monitors connected to the System 9760 Video Matrix Switch. The video is DVD quality and very impressive. Security management is also a snap. Each dorm has a keyboard and monitor at the front desk. Students monitoring and working the front desk only have access to the cameras in their dorm. However, when Public Safety Officers log onto the system, they have access to all the cameras throughout the campus.

