

CCTV surveillance at Penn Manor High School in the US



BOSCH

Invented for life

Industry:

Educational Institution

End User:

Penn Manor High School in Pennsylvania, USA,

completely renovated in 1997, has about 1,900 students in grades 9-12 (age group 15 to 18). In addition to the classrooms and staff rooms, the campus comprises a library media center, a gymnasium, lab facilities and a cafeteria. The school uses the 4x4 block schedule, a system that breaks the teaching day into four equal blocks of 88 minutes and results in improved attendance, fewer discipline problems, and less stress for both teachers and students. Students have the use of more than 700 computers with Internet connection.

Business Objective:

The school administration and resource officer had difficulty monitoring all inside and outside areas of the campus. Incidents such as property or equipment damage, theft or physical confrontations were only discovered if either directly witnessed by a member of staff or reported by a student. Having studied the easily recognizable benefits and examples of CCTV systems at other similar-sized schools, staff members agreed that this technology was a possible solution.

Solution:

There are Bosch Dinion fixed color cameras inside the campus building, which monitor hallways and computer rooms while a Bosch AutoDome camera provides video surveillance over the cafeteria where up to 600 students and staff have lunch. Outside the buildings, Bosch EnviroDome and AutoDome weatherproof cameras, which can withstand snow, ice or rain, monitor parking areas and bus stops. These cameras can capture vandalism incidents or detect the presence of trespassers. And, zooming in on vehicles can identify license plates. Two 21-inch color monitors located in the offices of the assistant principal and the resource officer display video from all cameras on which live or played-back images can be displayed simultaneously. Bosch digital video recorders (DVRs) store video, which can be searched for suspected incidents.



The majority of students acknowledge that the CCTV system is installed for their protection and are fully used to the presence of cameras.

Result:

Over a two-year period the Bosch CCTV surveillance system has helped discover 24 incidents of an unauthorized person entering a restricted area, 12 thefts, 9 incidents of physical confrontation between students and 18 occurrences of vandalism including damage to property and computers. Surveillance of exits has also helped to prevent truancy. Donald Stewart, the school superintendent, states: "Adding video surveillance technology to the school campus provides a safer environment for all our students and staff. The system has received significant support from the community because the benefits are so easy to recognize." Moreover, school administrators can share video with students' parents if disciplinary action is needed and digital video data be provided if evidence is needed for legal proceedings.

Bosch Security Systems

130 Perinton Parkway
Fairport, NY 14450
(800) 289-0096
www.boschsecurity.us