Penn Manor High School is Getting Smarter with Video Surveillance

BOSCH
Invented for life

Industry:
Education

End User:
Penn Manor High School
is home to nearly 1,900 students in grades 9-12. The facility boasts a library media center, a spacious gym, which seats over 2,000, and a cafeteria. In addition to updated classrooms and lab facilities, the school has more than 700 computers connected to the Internet.

Penn Manor High School uses a 4X4 block schedule. Since beginning the block, the school has noted improved attendance, decreased discipline problems and reduced failures.

Business Objective:
Penn Manor High School administrators and the school's full-time resource officer had difficulty monitoring all areas of the school at every moment of the day. They needed a way to be informed of events that happened throughout the school when the y could not have a physical presence.

Penn Manor High School

When an incident occurs or a personal item is stolen, they often seek out administrators to see if there is a video recording of what occurred.

"Students appreciate that the administration is a stronger resource for them now," said Christopher Moritzen, assistant principal, Penn Manor High School. "We can help them recover stolen items or address other issues."

Solution:
Bosch Dinion color cameras monitor hallways, areas with valuable computer equipment and the cafeteria, where as many as 600 students gather during each lunch period. Video surveillance of school exits also helps prevent truancy. Outside, Bosch EnviroDome and AutoDome cameras, which can withstand snow, ice or rain, monitor the parking lots and the bus entrances, and can zoom in on license plates, capture video acts of vandalism or alert staff to unauthorized people on school property.

In the offices of the assistant principal and school resource officer, 21-inch color monitors display video from cameras throughout the school. The administrators have the ability to view live and playback video simultaneously on the two monitors. Using Bosch Divar digital video recorders, administrators can also search through video files for recordings of security concerns.

Many of the nearly 1,900 students at the school understand the video surveillance system is in place to protect them.

Result:
The cameras have recorded more than 60 security incidences since 2005, including 24 occurrences of an unauthorized individual entering a restricted area, 12 thefts, nine physical confrontations between students and 18 acts of vandalism, including damage to computers and classrooms.

"Adding video surveillance technology to the school campus is an innovative way to make Penn Manor an even safer environment for the students and staff," said Donald Stewart, superintendent of Penn Manor School District. "The system has received significant support from the community because the benefits are so easv to recognize."