

Visec Case Study

101 Street High School



Case Study: 101 Street High School

Challenge Faced: Reduce Violence, Guns, Graffiti, Drugs, Fighting and Weapons in the High School.

Visec Solution: Strategically implemented 18 IP cameras throughout the High School. No Drilling or Trenching was done. Visec engineers Implemented Visec Mobile (VM), allowing all security guards to achieve a mobile presence. Installed a Visec License Plate Recognition System (VLPR) to track all cars entering and exiting the school. Installed Visec Automation Technology (VAT), which tied in numerous dry contact sensory equipment including: door sensors, window sensors, and laser PIR sensors.

Summary: Given the recent trend of escalating violence in schools, parents, faculty and students are all looking for a solution to reduce violence on campus and prevent catastrophic incidents from occurring. The high cost involved of modest video surveillance systems has prevent many schools from installing state of the art security systems.

Visec Surveillance's strategic implementation of IP cameras, combined with its network video recorder (NVR) allowed parents, students and faculty an additional component of security to soothe nerves and enjoy peace of mind on campus. Visec implemented a scalable IP solution to 101 St. High School as part of its convergence model.

The Visec License Plate recognition system was implemented to track all cars entering and exiting. Alarm door sensors and laser PIR sensors were placed on key threat areas, such as the computer lab and gym. In many parts of the school, wireless IP cameras were implemented further preventing expensive trenching and cabling. The entire solution was done without costly drenching. Visec NVR was able to tap into the existing local area network of 101 St. High School, saving the school over \$50,000.

Faculty now has the ability to:

- Track Licenses plates of all vehicles. All plates are stored in a database
- Bad license plates trigger a warning alert
- Monitor strangers on or off campus
- Knows when doors, window and gates are opened via Visec Automation with integrated sensors
- Be alerted of fights or disputes that may arise
- Observe possible thefts
- Monitor Parking lot problems
- Monitor nuisances like graffiti or other destructive acts
- Ensure Teacher safety
- See a snapshot of the entire school

Benefits to 101 St. High School:

- Visible cameras continually work as a deterrent to prevent incidents from occurring entirely
- Reduced necessary costs associated with school security
- Several cameras were able to cover a wide area of campus, reducing otherwise costly staffing fees
- Faculty now has quick accessibility to monitor the entire school campus and alert necessary personnel
- Evidence can be preserved on digital format
- Evidence is remotely backed up in real time for added data preservation
- Remote Monitoring- After hours, schools can be remotely monitored by administration, school police, etc.

In today's uncertain times, Intelligent Video Surveillance Systems like the Visec NVR are a critical component to ensuring the safety and well-being of faculty and students. The recent reduction in crime statistics at 101 Street High School, further warrants exploring such systems by schools.