

# VideolQ® iCVR™ Solution

Protecting Students and School Facilities Using Intelligent Video Surveillance

Implementing advanced security in schools and college campuses has become a priority. Given its obvious advantages in situational awareness and investigation, the use of video surveillance in particular is now achieving widespread adoption within school districts and on campuses. To truly protect, conventional surveillance systems require live monitoring by guards or other staff who can detect when a potential security incident takes place. Yet the cost of live guarding coupled with implementing a surveillance solution can make getting full value from your security investment a challenge.



**An intelligent alternative: The VideolQ iCVR — Automated event detection, built-in digital video recording and integrated video management — all driven by next-generation analytics**

The VideolQ iCVR comes complete with all of the technologies necessary to deliver accurate, proactive surveillance. The VideolQ iCVR's next-generation analytics scrutinize video footage in real-time, frame-by-frame, to detect conditions of possible threat, so security staff — or even school administrators themselves — can verify and respond to real problems. As a result, schools are able to deliver live, proactive guarding for a fraction of the cost of conventional approaches — requiring no substantial investment in infrastructure. Moreover, with the iCVR, node failures are contained which means your surveillance system never goes down.



**VIDEOIQ®**  
SMART VIDEO SURVEILLANCE

The iCVR's intelligent, automated detection software monitors for a number of surveillance "behaviors," providing a wide range of protection to students, faculty and school property. Here is just a sampling of what the iCVR can do:

- **Authorized entry into school buildings.** The iCVR's "Digital Doorman" capability allows you to remotely verify and grant building access to visitors. The iCVR's next-generation analytics detect visitors and instantly alert building personnel to verify guests before they enter. With one-button click release, visitors can be granted access, even if staff is not at the front desk.
- **Protecting the perimeter of select spaces during "off hours".** The VideoIQ iCVR can alert local or remote security personnel when there is unauthorized entry into a monitored space, such as a schoolyard, ball field or parking lot. The VideoIQ iCVR can deliver an audible announcement that informs the intruder he or she has been detected — usually driving the person off. This "virtual fence" of protection can also be used to provide "live guard" presence at an otherwise unmanned site through remote monitoring.
- **Loitering detection.** Loitering in stairwells, back entries, near school walls or other secluded spots is often the prelude to an illicit act. The VideoIQ iCVR allows you to easily set up "regions of interest" in which you can detect when someone is spending more than a few minutes in a suspicious place and quickly respond. This activity has proven to significantly reduce criminal acts.
- **Direction of travel monitoring.** Many school buildings have designated exit-only doors or one-way drives. The VideoIQ iCVR can be used to detect when a person or car is violating the allowed direction of travel, which can indicate someone entering a building secretly or making off with a car.

- **Crowd formation monitoring.** The spontaneous formation of a crowd often accompanies trouble. The VideoIQ iCVR can detect crowd formation instantly.
- **Virtual guard escort.** The VideoIQ iCVR can be used to monitor and communicate with a student crossing campus at night. Combined with the system's loitering and perimeter protection modes, the virtual escort capability can be used to prevent assaults in parking lots, which account for more than half of campus crime.
- **Exhibit protection.** For schools with on-campus museums or other exhibits, the iCVR can be used to set up a "virtual tripwire" that sets off alarms when visitors fail to keep the required distance between themselves and an exhibit.
- **Click and Search™.** With a click of the mouse, the VideoIQ iCVR will review recorded video to locate a particular person or car. A remarkably fast alternative to traditional forensic video scanning, Click and Search can be used to locate and track a perpetrator while still on campus.

**The VideoIQ iCVR can protect your school by proactively monitoring:**

- Access to school entrances
- Known trouble-spot areas
- Predators lurking on or around school grounds
- Rapid crowd formation
- Loitering in stairwells and back entries
- Walls with potential graffiti issues
- Attempts to damage school ball fields
- Appropriate direction of travel in and out of school doors
- Off-hour visitors to sensitive areas such as computer or science laboratories and administrative offices
- Exhibit halls or campus museums

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