

IVC APPLICATION NOTE:

Indoor/Outdoor School Surveillance

IVC cameras are used by large school districts across the country for 24-hour grounds and facility surveillance. Most districts operate multiple, K through 12 school facilities from a central district office. All want remote access and control through a single, district-wide surveillance system.



Schools are a rapidly growing market for surveillance systems due to the increasing rate of dangerous student and intruder caused incidents. School districts are looking for ways to prevent a variety of problems including after-hour trespassing by non-students and student vandalism as well as the serious increase in violence that puts their students and faculties in danger.

School districts use IVC's full color, low light, pan-tilt-zoom cameras their fixed view color cameras, with IVC Relay Servers that allow the system to operate over the districts existing IP network or on a wireless IP platform. In typical

school installations, cameras are installed both indoors and outdoors. Indoor cameras, which are most often placed at school entries, exits, hallways, and large rooms such as gymnasiums, are often housed in tamper-resistant enclosures, to prevent vandalism. Outdoor cameras are mounted on poles and positioned in outdoor domes, which protect the units and are equipped with automatic heater/defoggers and blowers to tolerate inclement weather.

Any of the live and recorded video in the district can be viewed from anywhere in the district and pan-tilt-zoom cameras can be operated from anywhere as well. If the system is connected to the WWW, full capability is available at any web-connected computer via password, from anywhere. This is particularly important in situations where the police or fire departments need to get involved. Wireless connectivity makes it possible for a police car to view live and recorded video as well as control the cameras from areas around a school to access dangerous situations like hostage taking and such.

For the many school districts with existing IP networks, IVC systems can be installed quickly and at minimal cost.

"Because of the pan tilt mechanism, 100X optical zoom, low light capabilities and remote accessibility, these cameras can protect a much larger area than a traditional, fixed CCTV system."

