

Adding Security and Communication to a Gated Charter School



THE SCENARIO

Violent threats in schools have become all too common. Taking risks seriously, administrators of a charter school had perimeter fencing installed with an audio intercom and access control system at the gate. In the mornings before classes started, the gate would be open for parents and buses to drop off students. When classes began, the gate would be closed and locked during school hours.

Along with administrators, the local fire and police departments could access the gate with authorized credentials in case of emergencies. Visitors and vendors would use the audio intercom to request access. The receptionist answered calls initiated at the gate and would unlock it for those who had a valid reason to be at their school. On one occasion, unfortunately, a visitor was not honest about his identity and lied about being a delivery driver. The receptionist could not see the driver, and unlocked the gate without knowing he was a former teacher who had malicious intent to vandalize school property, which he did.

Administrators now wanted a video intercom to complement their access control so visitors could be visually verified before letting them onto school property.

With the IP video intercom, the school's receptionist could undoubtedly determine a visitor's identity before unlocking the gate.

THE SOLUTION

School administrators not only selected an IP video intercom to identify visitors, but they also switched to an access control system using the same manufacturer to ensure compatibility between the two product lines.

After installing the intercom, the receptionist could confidently determine a visitor's identity before unlocking the gate, helping to keep a safer school environment.

Those who had authorized credentials under the previous system were quickly assigned new ones. A huge difference—and time-saving benefit compared to their previous system—was the user-friendly access control management software. The software made it easy to perform system updates and provided flexible options, all cost-effective for the school's budget.



Gate Entrance



The access keypad made it easy for those who were authorized to be on school campus using their easy-to-program keycodes, while visitors could be screened with the intercom before unlocking the gate.

Reception Desk



THE BENEFITS

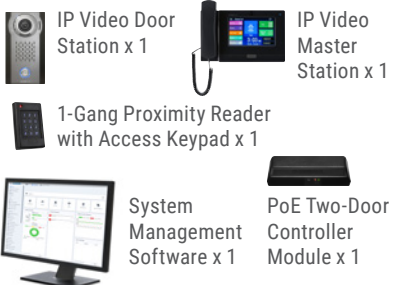
- IP video intercom allowed the charter school's receptionist to verify a visitor's identity before unlocking the perimeter gate, ensuring a safer campus environment
- Proximity reader with an access keypad at the gate entrance provided school staff, law enforcement, and firefighters a convenient way to enter during or after school hours
- User-friendly system management software made it quick and easy to change keycode credentials if there were staffing changes or if permissions needed to be updated
- By combining an IP video intercom with an access control system, the charter school was outfitted with more comprehensive security features than their previous system, all in one cost-effective package

School Entrance (Indoor)



System Configuration Example

Aiphone Components



Application was for a charter school with a gated perimeter where staff members, law enforcement, and fire rescue needed authorized access onto the property. Diagram represents this gate entrance.

Gate Entrance



Visitors could request access using the video intercom while the keypad made it convenient for authorized users to enter the school's gate with their keycode credentials.

Main Entrance (Indoor)



Compact module was easily installed near the door.

Equipment Room

PoE Switch

PC

Reception and Admin



Visitors could be verified by the receptionist before unlocking the gate.

User-friendly software provided admin flexible options with a modern interface.

