

Adding Security and Communication to a School for the Deaf



THE SCENARIO

Administrators dedicated to the deaf and hard-of-hearing community were looking to secure their school, which had three entrances. The main entrance was used by students, parents, and visitors. The second entrance was used by staff and the third entrance was used for deliveries.

School admin needed a method for anyone at one of these three entrances to communicate to faculty in the reception area, principal's office, or teachers' lounge. Their unique challenge was that they needed the ability to communicate effectively with their deaf students, visitors, and parents who arrived after class began and the entrances were locked.

Traditional audio-only intercoms were ineffective, and video intercoms only provided one-way video. These traditional systems would leave deaf visitors unable to receive instructions from staff. Their workaround of using two-way video calling was frustrating as the caller had to hold their mobile device at the door while using sign language to communicate. They wanted a solution that offered full inclusivity.

Two-way video allowed deaf students, staff, and visitors to communicate effectively when requesting access at any of the entrances.

THE SOLUTION

The school admin selected an IP video intercom with two-way video capability. Installers used existing network cable to easily connect the three entrances to the three interior staff locations.

Entrance stations featured a large touchscreen and camera so deaf visitors could sign with staff. Both entrance and master stations had t-coil technology, which offered clarity to those wearing compatible hearing aids. Interior master stations also included a 7" touchscreen with privacy shutter to control the two-way video.

After verifying a visitor's identity, staff could easily buzz them into the school. Adding this layer of security increased student, teacher, and staff safety while making all who visited feel included.



Entrances



The rugged touchscreen stations guaranteed reliable longevity with everyday use at the high-traffic entrances.

School Interior



THE BENEFITS

- Two-way video allowed deaf visitors to effectively communicate using sign language
- The modern system offered inclusivity for those with disabilities
- Large screen on the entrance station ensured staff could be seen and their signs understood
- HD camera provided clear visitor detail for staff to identify them before unlocking the door
- Staff could easily communicate with all visitors requesting access at any entrance
- Providing effective entry security improved the overall feeling of safety for students and staff



Two-way video and t-coil technologies made the school more accessible for students who were deaf or hard of hearing.



System Configuration Example

IP Video Intercom
(Configuration shown with a combination of IX Series and IXG Series components)



IP Video Entrance Station x 3



IP Video Master Station with T-Coil Supported Handset x 3

