

Adding Security and Communication to a Private School



THE SCENARIO

A small private school had an antiquated intercom installed in their classrooms and throughout their building. In the years since the original installation, many service providers and parent volunteers had been enlisted to patch the system together to keep it running.

Despite their best efforts, there were still issues with the internal communication systems. The sixteen classroom stations either no longer worked or only partially functioned. The hallway paging system would sporadically cut in and out. Speakers in the gym, which were used for assemblies and sporting events, only worked from a local microphone and could not receive system notifications. If there was an emergency, staff would have to manually send an alert.

There was additional pressure from the parent and alumni groups to lock the exterior doors during class times to keep students safe and to prevent unwanted visitors.

With limited budget available, replacing the systems were not an option because much of the infrastructure needed to be replaced as well.

An IP video intercom was selected to identify visitors at entrances and provide communication for classrooms.

THE SOLUTION

Administration selected a modern IP video intercom with room-to-room communication and paging integration to replace their old system. Stations were easily installed and connected to network drops in each classroom, the main office, the teachers' lounge, and the principal's office.

Speakers were added to classrooms, ensuring announcements were heard by all students and staff. The hallway speakers were updated, and the gymnasium was connected to the new system.

Additionally, this comprehensive intercom was used to see and hear visitors through video intercoms installed at the entrances. This made it easier to identify visitors before granting access.



Classrooms



Teachers could easily reply to a page or call directly to the main office with the classroom station.

Administration



THE BENEFITS

- All-in-one system met the school's specific security requirements
- PoE stations made it flexible to expand at anytime
- Along with entry security, the system provided classroom communication and campus-wide paging
- IP intercom allowed network drops to be used, which reduced costs on wiring and labor
- Student safety was increased with the ability to identify visitors prior to having the door unlocked
- The school got an updated and long-lasting comprehensive system for complete and reliable communication



System Configuration Example

