# Adding Security and Communication to College Dormitories



## THE SCENARIO

After qualifying for an annual security grant from the federal government, administrators at this public campus decided to enhance the security at all six of their college dormitories. There were two dormitories on campus and the other four were located blocks away. Those four buildings were not part of the original college campus. They were purchased after attendance rapidly expanded and more housing was needed. Since there was not enough space to construct additional buildings on campus, buying the buildings offsite was their only option.

Having a mix of dormitories on and off campus presented a challenge. Administrators wanted a method for each student to call a central security office directly from their dorm room. For those students who lived in the buildings off campus, distance could hinder their ability to reach the same security office. They needed a system that could go long distances but would still provide a reliable means for all students to call for help or assistance from any one of the college's dorm buildings where they resided.

Staff also wanted the same system to provide video entry security so students could see and speak with visitors before letting them inside.

**In case of an emergency, residents had a safe and easy way to call the security office directly from their dorm room.**

## THE SOLUTION

To accommodate the varied locations and distances of each dorm building, administrators opted for an IP multi-tenant video intercom.

Each dorm room had an interior tenant station, which gave student residents a safe and easy way to call the security office in case of an emergency. Security staff had a dedicated guard station where they could answer calls and assist accordingly.

All six dormitories had exterior entrance stations with touchscreen panels, which provided the added benefit of visitor screening. The intuitive touchscreen made it easy for visitors to use and students could easily access their own building with an assigned keycode.

## Entrances



**The entrance stations gave students a convenient way to access the dorms while providing visitor screening.**
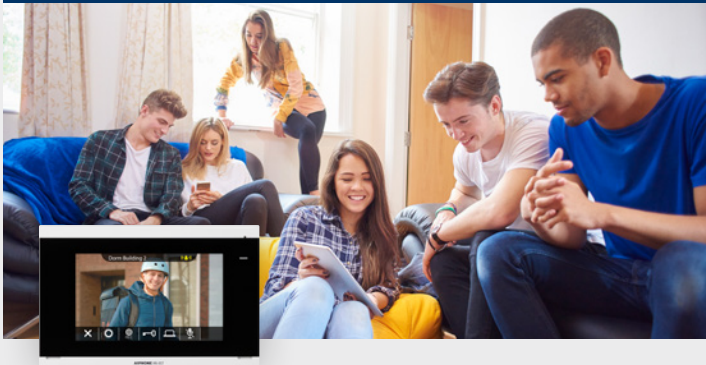
## Campus Security Office



## THE BENEFITS

- For emergencies or assistance, students could immediately reach the college's central security office directly from their dorm rooms

- Students could also see and speak with visitors safely from their dorm rooms before unlocking the building's door

- Entrance stations offered students a reliable way to access the building where they resided

- IP intercom technology with PoE components made it easy to configure a system with remote buildings, eliminating concerns about wiring distances

- Easy tenant programming allowed for quick changes when a student resident moved

## Dorm Rooms



## System Configuration Example

### IP Multi-Tenant Video Intercom
(Configuration shown with IXG Series)



IP Video Entrance Station x 6

IP Video Guard Station x 1

IP Video Tenant Station x 1,800

Application was for six college dormitories across the same shared network. Diagram represents one dorm.

### Entrances



*The entrance station provided a modern and simple user touchscreen interface.*

### Campus Security Office



**PoE Switch**

**Equipment Closet**

### Dorm Rooms



*The video tenant station made it easy for students to call the security office for help or assistance.*

*Students could also use the station to screen visitors before unlocking the building's entrance.*

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