

Adding Security and Communication to a High-Rise Office Building



THE SCENARIO

Located in a large metropolis, a high-rise office building was constructed with an underground parking garage. It housed over 300 different businesses across 90 floors, including a central security office. There were two main entrances to access the high-rise: one from the street level and one from the parking garage. Each business had a dedicated interior entrance, but office suite sizes varied from tenant to tenant. Some tenants had a single office space, while others leased entire floors.

Building management wanted a flexible entry security intercom system to accommodate their various lessees. In addition to visitor screening and internal communication for each office suite, management wanted tenants to have an immediate way to reach the security office. This way general messages, like expected appointments, could be relayed to the guard on duty. If trouble occurred, the guard could be reached on a priority level. Management also wanted to provide calling points in the parking garage for the same reason; to reach the security guard if needed.

Lastly, management wanted the same system to have a simple method for the 2,000+ employees and guard staff to enter the building without having to call for access.

With a flexible IP video system, tenants had a safe method to screen visitors and reach the security guard directly from their office suite.

THE SOLUTION

Management selected an IP video intercom for commercial multi-tenant applications. It supported entry security, internal office communication, and emergency calling.

Two entrance stations gave visitors an intuitive way to call the business they wanted to reach. From inside their office suite, business tenants could identify visitors before letting them into the building. The same interior station allowed tenants to reach colleagues within their own suite and to direct-dial the security office. Emergency stations and wall boxes located in the parking garage also provided a means to call the security office if help was needed.

The entrance stations featured programmable access codes, making it easy for business tenants and security staff to enter the building using their assigned credentials.



Entrances



Entrance stations made it easy for visitors to request access and easier for tenants to enter with their credentials.

Parking Garage



Office Suites



Central Security Office



THE BENEFITS

- IP intercoms provided the visitor screening, internal office communication, and emergency calling all in one flexible, comprehensive system
- Larger suites with multiple master stations allowed colleagues to call each other within the same office suite
- Tenants could screen visitors before letting anyone enter the building, keeping everyone's work environment safer
- Touchscreen entrance stations allowed easy access for tenants and security staff with credentials while also providing an intuitive way for visitors to request access
- Emergency stations added help points for both tenants and visitors if trouble occurred in the parking garage

System Configuration Example

