

# Benefits of a Video Intercom

## Be Heard and Be Seen

**Communication involves the connected relationship of several of our senses: the sense of hearing, the sense of sight and seeing, the sense of smell, the sense of taste, and the sense of touch.**

**We visually see and hear people and we also communicate with them via the other senses.**

**What would happen if you removed two critical senses: the ability to see and hear? How would communications and interactions change? You wouldn't be able to hear the words that people speak and the noises that surround them.**

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It's the same with security and safety – the ability to hear, be heard, and be understood in every situation is critical to mitigating risks. The ability to see is essential, as well.

Enabling audio means that security and a response is interactive. Security teams speak and listen to a person that's seen on a video surveillance system, no matter the location or how remote.



If a person is lost or needs assistance, security can talk to them and provide direction and reassurance.

Even more, in an emergency, an interactive audio solution becomes a critical lifesaving tool, as it provides data that can be shared between security, police, emergency services, and more.

Audio can also detect voices, noises, breaking glass, or other sounds. A security team could learn names, languages spoken, mood or levels of aggression, and sounds of a security breach such as an alarm.

In addition, audio can capture audio cues such as screams or breaking glass, even when the threat is out of line-of-sight. This provides valuable time to respond and prevent potential threats.

Adding video to an audio intercom takes risk mitigation further. Increasingly, we see the benefits of incorporating an IP intercom solution that not only provides crystal clear audio, but also incorporates HD video in the intercom. The result is even more information and enhanced actionable insight into risks and potential physical breaches.

**10 reasons** to consider  
a Video Intercom



# 10 reasons to consider a Video Intercom

## 1



### See who is at the door

Security can see a visitor's facial expressions and body language, providing valuable context in understanding their intent or purpose. For instance, a suspicious or agitated individual may exhibit discomfort or nervousness.

## 6



### Record keeping

Integration with a Video Management System solution to enable analytics and record keeping (such as time/date stamps of situations).

## 2



### See a visitors body language

Security has more intelligence on who is at the door and can better decide after hearing them and seeing them if that individual should enter the building.

## 7



### Verification of event

Verification of a slip and fall event. A security officer can see how the individual fell for reporting purposes.

## 3



### Prevent spoofing

The ability to prevent spoofing, where someone pretends to be someone they are not. Video verification can ensure that an individual's photo on their ID card matches who is seen on the video screen.

## 8



### Rest assure

Individuals who are in distress or who need immediate help can be rest assured that they are being heard and seen at eye-level and even in challenging lighting and weather conditions.

## 4



### Prevent a crime

The ability to see if the individual at the door has any weapons or large bags that could conceal weapons or other items used to commit a crime.

## 9



### Verify first responders

Visual verification that first responders have arrived on the scene.

## 5



### Deterrent potential intruders

Video is a highly effective deterrent to potential intruders and unwanted solicitors, as potential criminals don't want to be seen on video.

## 10



### Learn from experience

The ability to better train new employees how situations were handled or alleviated and the proper response. New employees can understand more quickly how a situation was handled when they hear and see the response.

Overall, today's IP intercoms that employ video provide better situational awareness and mitigate security risks better. In every facility, clearly hearing who is at an entrance or in a building is critical to securing it. And that will always be the case. **But having the ability to see who is at the door, is better.**



# Why choose Zenitel HD Video Intercom

## HD video

**Powerful Video Technology:** The Turbine TCIV+ video intercom station packs crystal-clear HD video technology within the same form factor as the Turbine Compact (TCIS) range. That means that installation, functionality, and capabilities are exactly as you expect from any other Turbine, with the bonus of superior HD video, providing an intelligent communication solution for any situation. The wide-angle lens delivers excellent performance, day or night.

**Interoperability and Reliability:** Thanks to ONVIF compatible software, it's easier to integrate and map Zenitel solutions with access control and VMS solutions, giving your security team more tools to manage not just video but also audio under the same control interface.

## High-performance design

**Dependable Audio and Video:** Since its early design and development, our best-selling Turbine Intercom family has delivered high audio performance in every situation where communication is critical.

**Vandal-Resistant Design:** The station is extremely well protected from damage and destruction, thanks to its solid aluminum, die-cast base frame. The speaker is protected from tampering, with speaker-grill angles that prevent direct to the speaker, as well as a rigid, audio transparent stainless-steel mesh, with perforations small enough to withstand perforation attempts.

## Superior audio quality

**Acoustic Echo Cancellation:** The TCIV+'s rigid design, 10W speaker and amp, and digital MEMS microphones provide you with open duplex, hands-free communication.

**Automatic Volume Control:** The TCIV+ can adjust a voice that is too loud or too soft to an intelligible signal. The speaker volume automatically adjusts to an audible level, depending on the ambient noise levels.

**Active Noise Reduction:** The TCIV+ will detect background noise and suppress it by up to 30 dB.

## Cybersecurity to keep systems safe

**IT Compliance Is Key:** When developing products, we meet stringent IT requirements for mission-critical systems. The TCIV+ is highly available, reliable, and maintainable, and also provides defense from cyber threats and attacks.

# Our Turbine family

The Zenitel Turbine Series provides innovative features and a cutting-edge design that has changed the way that intercom and intelligible communications are discussed and used to mitigate security risks.

All stations in the Turbine series utilize the latest technology and Zenitel's 100+ years of experience in the audio communications industry to create unrivaled audio quality.

## Turbine IP Intercom Video Stations



### TCIV-2+

Wide-angle lens. Stainless steel front plate with one button.



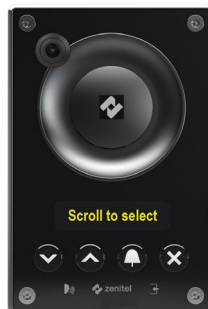
### TCIV-3+

Wide-angle lens. Black thermoplastic front plate with one button.



### TCIV-5+

Wide-angle lens. Two labeled buttons, display and scroll settings.



### TCIV-6+

Wide-angle lens. Scrolling call buttons. Display and scroll settings.



### TMIV+

Mini station. Wide-angle lens. White thermoplastic front plate with one button.



### TEIV-1+

Full keypad, scroll and display



### TEIV-4+

With RFID/Bluetooth card reader space



All Zenitel's TCIV+ stations are ONVIF conformant and all audio-only devices from our Turbine range of stations, kits, and IP-speakers are ONVIF compatible.

## Why Zenitel?

Zenitel is well positioned to drive the future of intelligent critical communication solutions. Through our portfolio of IP products and solutions, with built-in intelligence and a focus on cybersecurity, we provide organisations with superior, scalable security and flexibility. Zenitel is the proven, preferred choice for environments requiring crystal-clear audio to ensure the protection of human life, property, assets and the management of critical activities. With interoperability at all levels, we seamlessly integrate with access control, video management and security platforms.