



Enabling clear communication while limiting risk of infection

Handle pre-screening of patients prior to facility entrances, access control, and other visitor management situations without need for physical contact between visitors and staff.

Allow quarantined patients in cleanrooms or isolation rooms to communicate with staff without infecting others.



Applications and benefits

Intelligent Healthcare Communication

Never has clear and intelligent communication between hospital staff been as important as it is today. Avoiding contact between infected and uninfected individuals has become a major priority at healthcare institutions of all kinds, and they have had to quickly develop guidelines, procedures, and policies in support of this goal.

The need to limit the spread of infectious diseases does not, however, remove the need for patients, staff, and visitors to communicate quickly, clearly, and safely with one another in any healthcare institution. Zenitel has several solutions to problems related to limiting the spread of infectious diseases while simultaneously maintaining normal healthcare operations.

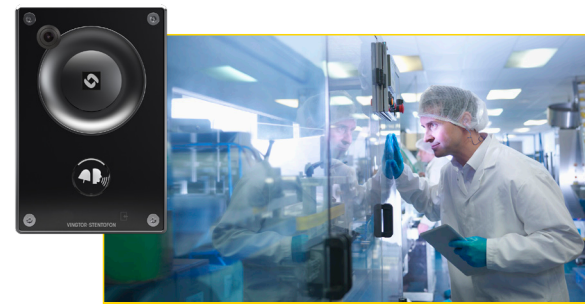
Access Control and Visitor Management:

Before the patient is checked in, before a visitor is allowed in, before a nurse or doctor has to physically engage; communication is critical. With Zenitel's IC-EDGE suite of solutions, we can now provide an IP communication station with incredible clarity that has an embedded camera. These stations can be activated by an elbow or footswitch to further reduce the risk of contamination.

OR and Cleanroom Stations:

Quarantined patients must be able to contact hospital staff. But touching stations can easily lead to contamination. Intercom stations specified as a cleanroom/isolation-room stations provide caregivers added protection. If needed, they can be integrated into a hospital's VoIP system. These stations are designed to be resistant to bacterial accumulation and other contagions. They are easy to disinfect and can withstand most chemicals.

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Access to restricted areas

Sensitive areas such as cleanrooms and isolation rooms can be monitored and restricted via intercom stations to ensure that only those authorized to enter have access.



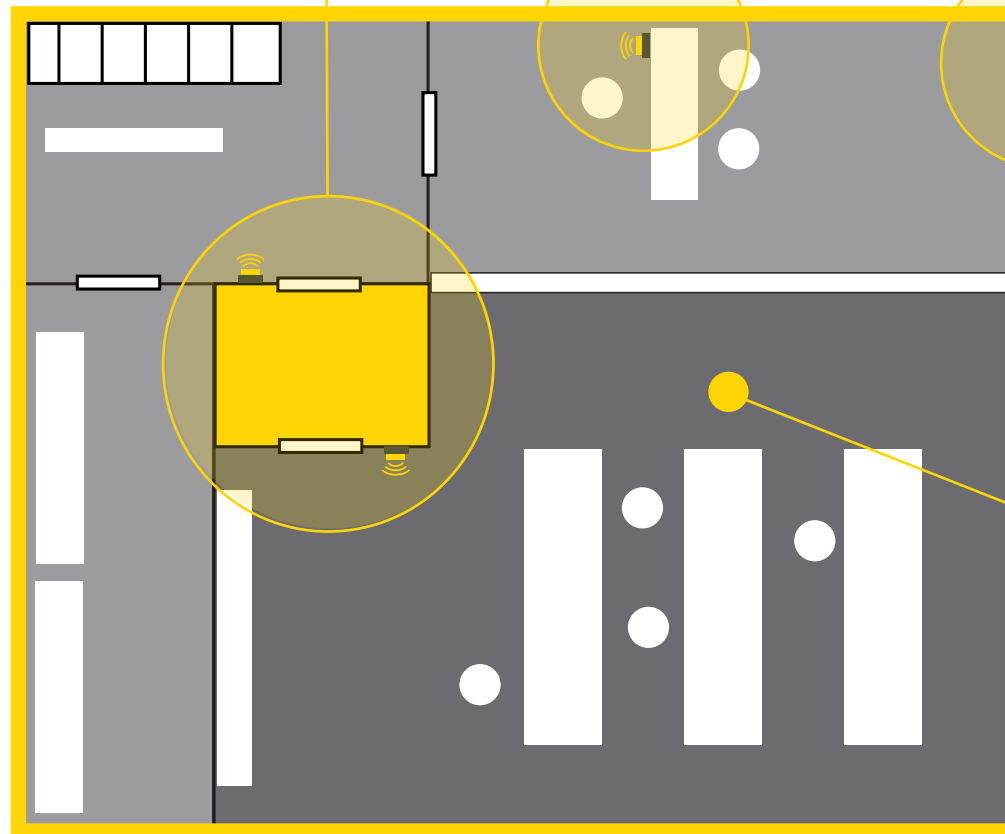
Reception and intake desks

Facility staff can communicate with patients and visitors remotely from reception and intake desks, limiting the need for face-to-face communication during the prescreening process.



Doors and entrances

Stations and speakers at doors and entrances allow communication with patients and visitors prior to admitting them into the facility. Adding elbow, foot, or other alternative switches can further reduce risk of contact between infected and uninfected individuals.



Cleanrooms and isolation rooms

Cleanroom stations are easy to clean, can withstand most chemicals, and are resistant to bacteria and other contagions. They can be used in isolation rooms to allow quarantined patients to communicate with staff while allowing for efficient disinfection.



Nurse Call, phone and radio systems

All our stations can be integrated into nurse call, phone, and radio systems to ensure compatibility with any setup.

Recommended **Products**



Cleanroom station

The cleanroom station is intended for use in operating theatres and cleanrooms. The station front plate is totally flat and without any holes to minimize bacteria accumulation. The station has an excellent audio quality. With a large backlit display and Vingtor-Stentofon audio technology the station allows users to read caller ID, listen and talk at a distance.



Turbine IP & SIP Intercoms

Our Turbine Compact Intercom Stations provide superior audio quality, including Acoustic Echo Cancellation, Automatic Volume Control and Active Noise Reduction. Whether with or without optional HD video, Turbine stations deliver crystal-clear communication every time.

These stations can also be used as IP speakers for announcements and public address.



Touchless Sensor

The touchless sensor is available as an accessory for our Turbine compact series, to address the need for contactless communication, for a variety of settings and applications. With its gesture recognition, you can activate intercom calls with the simple swipe of your hand.



IP Desktop Options

The ITSV-3 IP Touch Station is a video desktop intercom equipped with a 7" touchscreen and features video capabilities and a camera to allow remote communication with connected intercom stations.

It's also possible to use our Vingtor-Stentofon Intercom Client to provide these features directly to your PC as an alternative to a physical station.



IP Loudspeaker

The Vingtor-Stentofon IP wallmounted speaker features a built-in 10W Class D amplifier which eliminates the need for a central amplifier unit with conventional speaker loops. This also makes it easy to add more speakers, and speakers can be divided into groups or addressed individually.

All speakers are easy to install and maintain and include a built-in web interface for easy management, software upgrades, and status checks.

Why **Zenitel?**

Zenitel is well positioned to drive the future of intelligent critical-communication solutions. Through our portfolio of IP products & solutions, with built-in intelligence and a focus on cybersecurity, we provide organizations 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.