Manage multiple communication and security systems at the airport
Maintain crystal clear audio even in a noisy and busy environment
Increase operational efficiency with an intelligent and integrated audio platform

Maximize operational efficiency at any Airport with crystal clear communication from Vingtor-Stentofon. Our systems provide the ability to hear, be heard, and be understood in both operational and critical situations.

Our advanced intercom solutions can connect all your audio based systems together into one integrated security and audio platform. From one single intercom device, you can now make calls to radios, intercoms, external phones or even broadcast announcements on the PA system.

Intelligible audio is crucial in a busy and noisy airport environment. As a result of decades of research and development, we have fine-tuned our Intercom devices to attain optimal speech intelligibility. This means that in any conversation your voice will sound crystal clear. As a testament of our true dedication to audio clarity, all our devices come with background noise cancellation as a standard.

www.zenitel.com
Being able to hear and speak while monitoring what is going on is important to control any critical situation as well as completing daily security tasks. Using intercom, CCTV, access control and other alarm systems in one unified system, provides the most effective use of your security resources. Through open standards like OPC, Vingtor-Stentofon makes it possible to add intercom features to the central Building Management System. This allows for easier operation and system reporting.

You can play automatic voice messages to prevent harm to people and property. The Intercoms can also broadcast important information to the public from designated IP speakers or even the PA system.

For easy operation, Vingtor-Stentofon offers the use of one single intercom device that can speak to almost any external audio devices including external telephones, radios, DECT phones, and almost any PA system. Our solution offers conversations that include both intercom and radio users in the same group call. During a critical event, you can even play pre-recorded messages to security radios as well as the control center.

Need to broadcast any PA message? No problem, you can use the intercom for broadcasting, no extra devices required. Our intercoms also have speed buttons to call internal or external numbers or for activating certain audio features.
OUR SOLUTION:

Our systems interface with other security systems including Building Management System, CCTV, access control and alarms for a comprehensive security solution.

CRITICAL COMMUNICATION OVER IP
CCoIP employs VoIP but takes it a step further by adding new IP services and applications which integrate security and audio quality necessary for critical situations and environments.

HIGH DEFINITION VOICE
HD Voice refers to the next generation voice quality for IP telephony compared to standard digital telephony. HD Voice uses wideband codecs (such as G.722) to reproduce the human voice with wider frequency coverage. The result is a significantly more natural sounding voice and a wider range of sounds promoting audio clarity and clear conversation.

ACTIVE NOISE CANCELLATION
Our Active Noise Cancellation software effectively eliminates unwanted noise, providing a clear voice signal even if the original voice has a lower decibel level than the surrounding noise.

AUDIO RECORDING
Our recorder solution has permanent audio streaming and the capability to record audio and video.

WHY VINGTOR-STENTOFON?

The Vingtor-Stentofon critical communication portfolio offers state of the art quality audio software and hardware. Just press a button and you can call for immediate assistance, help, and support. The voice on the other end can be heard loud and clear, thus eliminating misunderstandings or misinterpretations. Even in very noisy environments we offer crystal clear audio, driven by our Turbine devices with 10-Watt amplifiers and active noise cancellation software. Our quality products are built to last with backwards compatibility, hence reducing the cost of ownership.

SELECTED REFERENCES:

Visit us online at zenitel.com for more information about our references and even more Vingtor-Stentofon projects within building security.

OSLO AIRPORT
GARDERMOEN, NORWAY

BEN GURION AIRPORT
TEL-AVIV, ISRAEL

SHENZHEN AIRPORT
SHENZHEN, CHINA

SEA-TAC AIRPORT
SEATTLE, USA