



## SCHOOLS & KINDERGARTENS: IP PA AND INTERCOM SOLUTIONS

### ■ Does your school or kindergarten communication solution allow you to hear, be heard and understood?

Modern schools and kindergartens rely on well planned routines and schedules to provide an atmosphere of happiness, curiosity and safety for the children and the staff.

Intelligible voice communication, wherever and whenever is your core requirement to manage daily operations and to distribute information swiftly. Parents want to know that their children are in safe hands and schools take this responsibility very serious.

It is therefore more and more required that the communication system also addresses critical communication needs in order to prevent, defer or control emergency situations.



**BECAUSE**

when communication is critical

# SAFETY & EDUCATION

## DEALING WITH TODAY'S COMMUNICATION CHALLENGES

When you choose to invest in a communication system, you want to get as much out of your investment as you possibly can. We make this possible by offering a highly scalable platform that deals with both your operational and your critical communication challenges.



Be more efficient and use one central unit for both intercom, telephony and IP PA paging.

### RECEPTION



Interface to any PA system with our VoIP interface kit. Paging teachers and students or broadcast pre-recorded messages from any intercom, (mobile) phone or dedicated IP PA panels. Import analog audio from a radio source or bell scheduler and distribute it over your intercom and PA system.

### PA SYSTEM INTEGRATION

# THE SCHOOL ENVIRONMENT

In recent years, we've seen an increase in the need for effective intercom, PA and mass notification systems in primary schools and even kindergartens.

In the past, intercom was primarily utilized for everyday administrative tasks and general communication. Today, this is still the primary task of the communication and paging system but the same equipment should also be able to deal with more diverse and dynamic threat situations.

Today, communication solutions implemented in our schools and kindergartens are an important tool for situational management and risk management.

### CLASSROOMS/HALLWAYS

A single intercom station is powerful enough to operate both as a paging speaker and as an intercom station. Provide information to teachers and students for daily operations and during emergency situations.





## CALL TYPES:

ONE  
TO  
ONEONE  
TO  
MANYONE  
TO  
ALL

Use dedicated devices in offices for daily operations and instant access to paging buttons. Add flexibility by means of dedicated intercom clients on your PC and by using a VoIP app on your smartphone.

## FLEXIBILITY

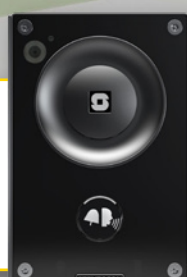


IP PA speakers are easy to install and offer excellent IP paging in locations where you cannot use your PA system. Our IP Horn speaker is very rugged and deals with any type of weather.

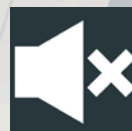
## SCHOOL YARD

## ENTRANCES

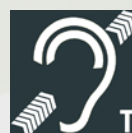
Unexpected visits occur all the time. A video intercom station allows you to see who is calling at the entrance.



## EXTRA FEATURES:



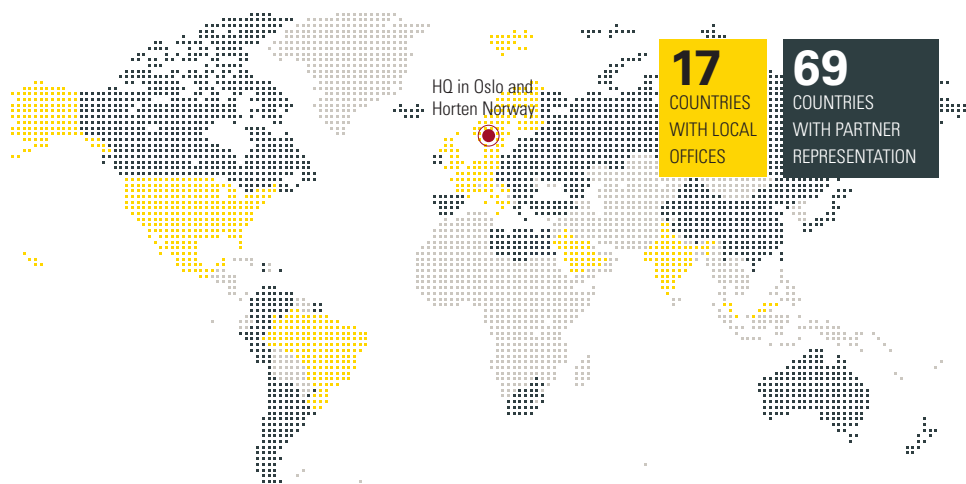
**SILENT ALARM** provides a discrete notification if an undesired situation is developing.



**INDUCTIVE LOOP** is supported and makes your premises accessible for the hearing impaired.

Every project is different in size and complexity and has its own unique set of requirements. Our solutions are very scalable and offer a consistent level of exceptional audio quality throughout.

## OUR WORLDWIDE PRESENCE:



## SELECTED FUNCTIONALITIES:

### ■ INTELLIGIBLE AUDIO

The core need to deal with these challenges is to be understood, loud and clear. If you need to do more with less, you want to work as efficiently as possible. A combination of technology and trained personnel makes your school a smooth running and more secure place for everyone. Crystal-clear audio is essential to this, especially in a critical situation where every second counts.

### ■ INTEGRATED SECURITY

Reliable communication between different systems is equally important. We share information through common protocols or dedicated drivers with other parts of the security system like Access Control and Video Cameras to enable automated processes. This makes it easier for the security team to work a lot more efficiently in case of a critical event.

### ■ INTEGRATED COMMUNICATION

Efficient communication requires a single integrated communication platform. We support open protocols such as SIP that makes it simple and easy to do all your communication from one central console.



## WHY VINGTOR-STENTOFON?

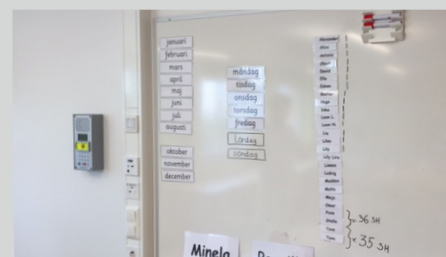
The Vingtorg-Stentofon critical communication portfolio offers state of the art quality audio software and hardware. Just press a button and you can call for immediate assistance, help and support. The voice on the end can be heard loud and clear, thus eliminating misunderstandings or misinterpretations.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

## SELECTED REFERENCES:

Visit us online at [zenitel.com](http://zenitel.com) for more information about our references and even more Vingtorg-Stentofon projects.



**OSLO SCHOOLS (98 equipped)**  
OSLO, NORWAY



**STAPPELBADDAN SCHOOL**  
MALMÖ, SWEDEN



**CRÈCHE DE LA GIRAFFE**  
BOULOGNE BILLANCOURT FRANCE

Kindergarten with custom made Intercom front plates.

#### **Solution delivered:**

Video Intercom to identify unauthorized visitors, Inductive loop support, Keypad with braille, Audio scanning, Internal communication, Remote Nanny, Local Management, Remote Management.



**WE HAVE 24/7  
CUSTOMER  
SERVICE**

**+47 4000 2700**