

EDUCATION



SOLUTIONS

ENHANCED SECURITY WITH INTERCOM & PUBLIC ADDRESS



**DOES YOUR SCHOOL, COLLEGE OR UNIVERSITY HAVE THE SECURITY INFRASTRUCTURE
REQUIRED TO HANDLE A CRITICAL SITUATION?**

When a critical situation arises in our schools, colleges or universities, immediate action is required. This imposes a special responsibility for staff to act before the emergency services arrive.

Effective critical communication solutions have become paramount in these situations to provide guidance and safety for students and colleagues at school and college campuses. Having an up-to-date communication system can significantly reduce the damage and mean the difference between life and death.



when **communication** is **critical**

SAFETY & EDUCATION

Does your School, College or University have the security infrastructure required to handle a critical situation?

In today's world, there is no question that there must be a combination of technology and trained personnel to make our educational facilities a better and more secure place for staff and students. Educators and administrators must be well versed with proper security procedures and know their roles during a security breach or attack. Security technology is a crucial element when used effectively with proper staff training. Installing systems such as CCTV, intercoms, and access control allow security personnel to see and hear what's happening, control access and provide a safer environment for everyone.

ADMINISTRATIVE TOOL TO CRISIS MANAGEMENT SYSTEM

In recent years, we've seen a shift and increase in the need for effective intercom, PA and mass notification in major schools, colleges and universities. In the past, intercom was primarily utilized for everyday administrative tasks and general communication. Now, with devastating shootings and an increase in violence around the globe, threat assessment is a determining factor in enhanced security deployment. Today, communication solutions used on educational premises have to meet the criteria for countering critical life and property threats.

ENHANCE SECURITY USING IP VIDEO INTERCOM

To strengthen security, schools and universities are installing IP video intercoms at all entrances. School visitors and staff are required to use them to gain access to each building during school hours. Visitors can simply press an intercom button to activate the system, wait for a member of the main office staff to reply, and provide information on

identity and purpose of visit. A monitor viewable by staff displays the visitor while speaking and access can then be granted or denied.

FIRE ALARM ALONE IS NOT ENOUGH

History shows that a full evacuation to a predetermined assembly area can be counterproductive in certain threat scenarios and potentially create more harm. In such situations, security and safety professionals recommend a voice or PA alarm that can provide situational and zone specific messages.

CRYSTAL CLEAR AUDIO

For today's educational professionals, the need to rethink security procedures and policies is a must to prevent future shootings and violence that have become more commonplace. With a few simple steps, schools can be upgraded with access control, video monitoring, and voice audio solutions that provide effective communication as well as critical instructions, directions and assurance in any emergency.

With over half a century's experience in design and development, STENTOFON's commitment has always been to provide products with superior audio quality, functionality, ease-of-use and robust design. We meet educational professionals' needs by offering an array of intercom, PA and mass notification solutions that easily interface with CCTV, access control and alarm systems. Look to STENTOFON for all your critical communication needs.

For more information contact a STENTOFON representative in your area. You can reach us at: sales@stentofon.com or visit our website at www.stentofon.com.



ENTRANCE AND GATES



Efficient audio assistance for visitors or deliveries. Can also be used as a help and information point.

ACCESS CONTROL



Audio (speech) in combination with Video ensures full control. This station is ideal at main entrances for quick identification of visitors.

HALLWAYS



10W IP speaker with a built-in Class-D amplifier provides the ability to convey messages where one way communication is sufficient.

EMERGENCY POINTS



Emergency Stanchions are ideal for college campuses, open lot parking facilities, medical centers, city streets, and any other open space where security is a concern. The vandal resistant tower is designed for use with STENTOFON's hands-free emergency stations.

OUTDOOR AREAS



This IP Horn Speaker comes with a 10W Class-D amplifier. Ideal for covering large areas outdoors such as the school yard.

PUBLIC ADDRESS



Exigo is a system for Public Address and General Alarm (PA/GA) based on native IP. It allows for distribution of voice/audio messages and alarms for both indoor and outdoor areas.



SERVERS



With AlphaCom XE audio servers, flexibility is key. You can have just a few or thousands of users spread around different locations. Thanks to its open, modular design and scalable architecture, AlphaCom XE has the flexibility to grow with your business and adapt to your long term needs. The system can be tailored to support applications of almost unlimited specificity and complexity.

ADMINISTRATION



One person can handle all communication from one central location. Direct Access Keys (DAK) provide lightning-fast communication lines to a classroom, predefined zone or an entire building.

CLASSROOMS



This SOS station activates a communication line when the glass seal is broken or the correct PIN code is entered. A solid steel plate and vandal proof bolts protect the station from being tampered with.

EVACUATION ZONES WITH INTERCOM



Easily identify and quickly dispatch help to those who are unable to evacuate due to inoperative elevators.

FLOWIRE

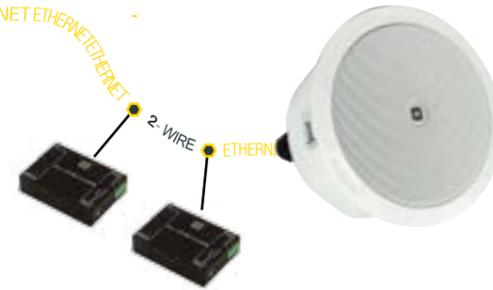


The Flowire Converter enables Ethernet to run on the same two wires as power, providing simpler cabling and opens up for longer cable hauls. The Flowire Converter is also capable of powering Ethernet devices attached to it, such as CCTV and IP intercom stations.

IP COMMUNICATION

IP Monitor and address each speaker individually. By moving the amplifier from a central unit out to the speaker itself, the need for a central amplifier unit with conventional speaker loops is eliminated. This makes the system highly scalable, and adding another speaker is easily done. The speakers can also be divided into groups. These zones can now extend over networks or span the Internet.

COMPATIBLE:



- SIP
- IP66
- 10W
- HD VOICE
- PoE

FUTURE PROOFED

IP technology in combination with STENTOFON's scalability and flexibility gives you a future proofed investment in modern communication technology. You can easily change an installed STENTOFON station with a different one. And you can expand your network by adding more stations, or even connect to remote sites.

FLEXIBLE

You can easily expand your STENTOFON system after the initial installation. SIP mode provides uncomplicated integration with almost any IPBX. Retrofit projects are easily implemented using our Flowwire technology, which allows IP devices to communicate over two-wire cables.

SCALABLE

STENTOFON's IP solutions range from stand-alone systems for two-way communication, to advanced integrated systems covering large campuses and even remote locations.

SELECT FUNCTIONALITIES:

-  **AUDIO ANALYTICS** uses advanced algorithms to detect sounds like breaking glass, shooting or screaming. An automatic alert is created and security personnel can be dispatched.
-  **SILENT ALARM** provides a discrete notification of an undesired situation developing is required.
-  **INDUCTIVE LOOP** is supported and makes your premises accessible for the hearing impaired.

CALL TYPES:

- 1 TO 1** 
- GROUP** 
- ALL** 

REFERENCES:



VAHL SKOLE
HIGH SCHOOL IN OSLO, NORWAY



HELLERUD SKOLE
HIGH SCHOOL IN OSLO, NORWAY



TAGENSBO SKOLE
PRIMARY & SECONDARY EDUCATION, DENMARK



HEC PARIS
BUSINESS SCHOOL, FRANCE



OHIO STATE UNIVERSITY
COLUMBUS, OHIO



UNIVERSITY OF TEXAS AT SAN ANTONIO
SAN ANTONIO, TEXAS



1952



1964



1975



2009



2012

PARTNERSHIPS AND LOCAL SUPPORT

STENTOFON has established a worldwide network of partners. We are represented in more than 60 countries. Our partners have participated in STENTOFON training and sales programs in order to offer you the best support and service in the industry.

ABOUT STENTOFON

STENTOFON dates its origin back to 1946 as Stentor Radiofabrikk. Stentor later extended its range with intercom systems sold under the brand name of STENTOFON. STENTOFON solutions are voice-driven because we know that when people are in need of assistance they call out, they listen, and they start to communicate. Today, we offer a wide range of products and solutions that integrates intercom with building management systems. A STENTOFON audio solution adds the capability to welcome, guide, help or warn people anywhere on the premises.

VISIT US AT **STENTOFON.COM** FOR MORE INFORMATION AND REFERENCES