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.

www.zenitel.com
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, Vingtor-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 Vingtor-Stentofon for all your critical communication needs.

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

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

**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.
**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 Vingtor-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.

---

**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**

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:

FUTURE PROOFED
IP technology in combination with Vingtor-Stentofon’s scalability and flexibility gives you a future proofed investment in modern communication technology. You can easily change an installed Vingtor-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 Vingtor-Stentofon system after the initial installation. SIP mode provides uncomplicated integration with almost any iPBX. Retrofit projects are easily implemented using our Flowire technology, which allows IP devices to communicate over two-wire cables.

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

REFERENCES:

VAHL SKOLE
HIGH SCHOOL IN OSLO, NORWAY

HELLERUD SKOLE
HIGH SCHOOL IN OSLO, NORWAY

TAGENSBO SKOLE
PRIMARY & SECONDARY EDUCATION, DENMARK
CALL TYPES:

- 1 TO 1
- GROUP
- ALL

SELECT FUNCTIONALITIES:

- 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.

EDUCATIONAL FACILITIES: IP INTERCOM SOLUTIONS

- HEC PARIS
  BUSINESS SCHOOL, FRANCE
- OHIO STATE UNIVERSITY
  COLUMBUS, OHIO
- UNIVERSITY OF TEXAS
  AT SAN ANTONIO
  SAN ANTONIO, TEXAS
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 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.