VINGTOR STENTOFON

by ZENITEL GROUP
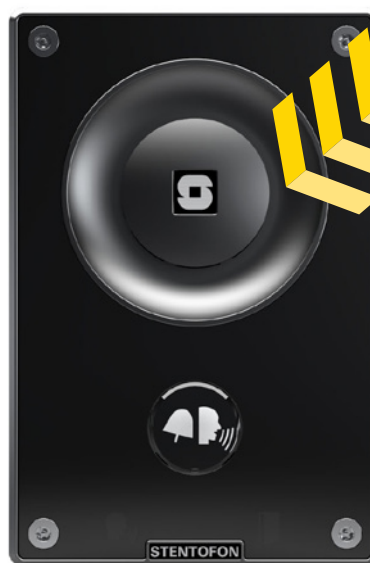
CRITICAL COMMUNICATION = INTELLIGIBILITY

In any situation, to hear, be heard and be understood is critical. Clear and efficient communication is paramount to ensure the well-being of those involved. Intentional consideration must be made when designing a critical communications system so that every person, including those with hearing loss, have access to a communications solution that serves them at their time of need.

Vingtor-Stentofon anticipates the needs of those with hearing loss and offers a variety of solutions to accommodate them. Using a Hearing Loop Driver, users experience intelligible audio and experience effective communication. When properly installed and commissioned the systems are IEC60118-4 compliant.

STENTOFON

BECAUSE

when communication is critical

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LOOP SYSTEMS FOR ELEVATORS

When an elevator stops between floors, intelligible communication over intercom is critical to reaching a safe and effective resolution. Every person, including those with loss of hearing, must be able to effectively communicate using the elevator's intercom system.

With Vingtor-Stentofon, your critical communication solution is not one size fits all, but flexible to meet your specific needs.
Below are just two examples that demonstrate the adaptable nature of the Vingtor-Stentofon Hearing Loop.

SOLUTION ONE

The most ideal critical communication solution for elevators, this configuration provides the best coverage inside the elevator.
In this particular example, the elevator uses a Vingtor-Stentofon Turbine intercom system with the accompanying Hearing Loop Driver. A veritable plug-and-play, it works with any Vingtor-Stentofon Turbine system.

The illustration to the right showcases the solution with a multi-turn loop installed around the perimeter of a false ceiling that connects to any Vingtor-Stentofon intercom.

Loop cable

Enclosure for Hearing Loop Driver

Fig 1: TCIS-3 with external loop driver

SOLUTION TWO

In the illustration to the right you will see an example using a customized panel. Users simply install a Vingtor-Stentofon Kit (TKIS-2) and Hearing Loop Driver behind the panel and let the panel itself blend in with the internal design of the elevator. The loop can be located around the edge of the panel or in another convenient place.
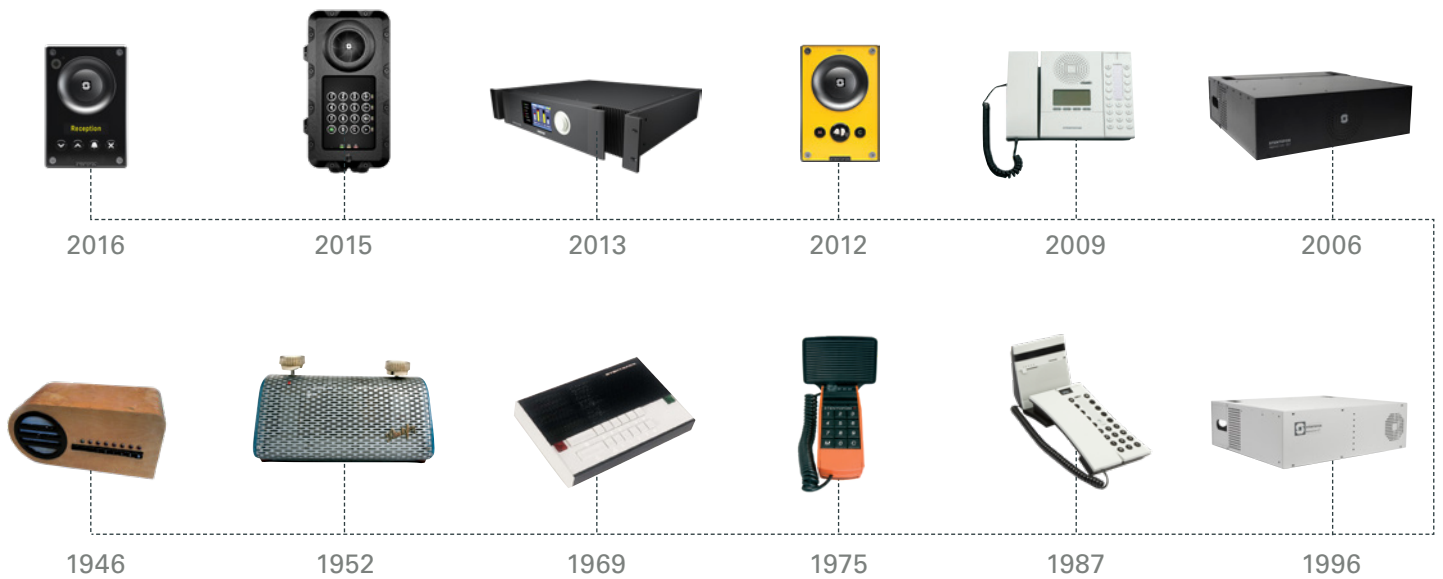
Hearing Loop Driver with localized loop

ITEM NUMBERS:

- 2380000100, HLS-DM2, Hearing Loop Driver
- 2380006000, HLS-A, Assembly Kit for Hearing Loop Driver
- 2380008091, GG00002, Loop sign A6
- For testing and commissioning:
- 2380009011, TFSM01, Field Strength Meter
- 2380009012, TILR03+, Induction Loop Receiver

Other requirements:

- The HLS-DM2 needs to be powered from an external PSU, in the range 12VDC-24VDC, maximum power consumption: 15W.

Fig. 2: Customized intercom panel with localized area loop

| 2016 | 2015 | 2013 | 2012 | 2009 | 2006 |

| 1946 | 1952 | 1969 | 1975 | 1987 | 1996 |

SELECT FUNCTIONALITIES:

■ INTELLIGIBLE AUDIO

The core need to deal with these challenges is to be understood, loud and clear. If you want 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 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.

■ 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.

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.