



SEGMENT:	TRANSPORTATION
SYSTEM:	IP INTERCOM
DOC TYPE:	SOLUTION SHEET



- Would you rely on an airport without any gate or flight announcements?
- Have you ever been at the railway station and missed important announcements due to low audio quality?
- Have you ever been stuck because the ticket machine didn't work at the parking barrier gate or the toll booth?

ENHANCE SECURITY, SAFETY AND EFFICIENCY THROUGH VINGTOR-STENTOFON AUDIO

Vingtor-Stentofon offers integrated communication solutions for a wide range of infrastructure projects such as toll booths, airports, roadside & tunnel assistance, harbor docks & ports, city surveillance systems, and trains & metros. With Vingtor-Stentofon assistance and surveillance through integrated audio, we add an invaluable feature to the overall security system. In case of an unexpected event, the public can rely on instant audio communication with a central control room

and receive security announcements and alerts through equipment providing crisp and clear audio. Through our SIP capabilities, we also offer communication points in a pre-existing or new VoIP system. Integration with other systems comes alive with Vingtor-Stentofon OPC and Vingtor-Stentofon SDK.











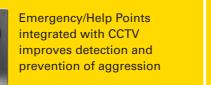


LOCKS



Audio access control and navigation assistance

REMOTE PUBLIC AREAS



Emergency/Help Points integrated with CCTV improves detection and prevention of aggression

CITY SURVEILLANCE

PARKING

Assistance with gate access and ticketing. Emergency/ Help Points integrated with **CCTV** improves detection and prevention of aggression

AIRPORT COMMUNICATIONS

national Airport

PA zones setup for gate announcements and emergency messages throughout the entire airport

VINGTOR STENTOFON



PORTS



Access control and remote management of entrance points

RAIL AND METRO

Metro

Customer service and safety through IP-Based, HD Voice Public Address systems and help points. Loud-speaking intercoms throughout the track. Radio/ GSM-R, CCTV and IPBX integration





Emergency/Help Points integrated with CCTV improves detection and prevention of aggression



TOLLBOOTH OPERATIONS

Remote assistance at barrier gates and improved access control with audio identification



SAFETY AND SECURITY INTUNNELS

Use of audio to inform the public of security procedures and safety rules in case of emergencies or unforseen incidents



HELP POINTS ON HIGHWAYS

High quality audio support in case of breakdowns or other emergencies































OUR RECOMMENDATIONS



CONTROL ROOM MASTER

- Up to 100 programmable Direct Access Keys (DAK)
- Integrated managed data switch providing advanced networking and security features



IP HOTLINE STATION

- Made for critical communication for roadside and tunnel environments with superb audio quality
- Supports VoIP with SIP and STENTOFON CCoIP with AlphaCom XE





TURBINETCIS-1 & TCIS-2

- Ideal as intercoms at doors, gates and barriers
- Universal design adapted for people with disabilities
- Extreme robustness



IP HEAVY DUTY TELEPHONE - HOTLINE

- Made for critical communication in rugged environments
- Extremely water and dust resistant (IP67)
- Very durable with 5 mm aluminum casing and stainless steel components



EXIGO IP HORN SPEAKER

- Ideal for responding to security incidents
- Group announcements



EXIGO NETWORK AMPLIFIER

- Ideal for delivering distributed PA
- 2x200W Class D amplifier
- IP Networking

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.

SELECTED REFERENCES:

VISIT US ONLINE AT **ZENITEL.COM** FOR MORE INFORMATION ABOUT OUR REFERENCES AND MORE VINGTOR-STENTOFON PROJECTS WITHIN INFRASTRUCTURE.



METRO DE CARACAS

CARACAS, VENEZUELA





AUTOROUTES DU SUD DE

LA FRANCE (ASF)

HIGHWAY TOLL STATIONS IN SOUTH-WEST FRANCE









CITY SURVEILLANCE IN JOHOR BARU

JOHOR BARU, MALAYSIA





DENVER INTERNATIONAL AIRPORT

DENVER, COLORADO, USA



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