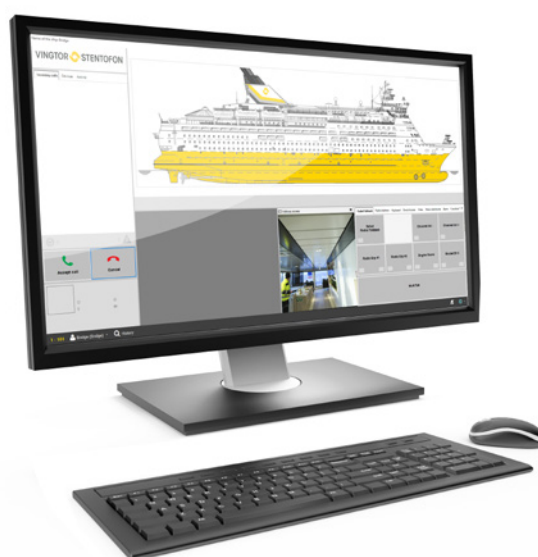# VINGTOR STENTOFON

by ZENITEL GROUP

MARITIME: VS OPERATOR - SYSTEM MANAGEMENT SOLUTION

INTEGRATED MARINE COMMUNICATIONS PLATFORM

The integrated marine communications platform is based on the Vingtor-Stentofon Operator, a Windows-based system management solution for AlphaCom Audio Servers. Through the Alpha-Com, it integrates all communication channels in a single interface, which includes interactive map functionality that shows the location and status of all connected communication devices.

Vingtor-Stentofon Operator is both flexible and easy to set up. A library of templates and icons enable you to be up and running within minutes of installation, while its configuration capabilities allow you to customize the system to your individual preferences and requirements.

INTERNAL COMMUNICATION EXPERT Since 1946

BECAUSE
when communication is critical

VINGTOR-STENTOFON OPERATOR
SYSTEM MANAGEMENT SOLUTION

It provides a clear overview for operators with multiple layout possibilities according to the operator's preference. Layouts can be adapted to different screen sizes and defined to cover single or multiple screens. The software is also well suited for touch-screen operation. Different operators can be defined in the system with associated access rights, layouts and work process adaptations. This can be easily handled by the system administrators.

Interactive map shows both the status and location of stations

The use of map views allows the users to clearly see all the device icons defined in the selected area. Calls can quickly be made to a specific location without spending time to find the right extension number. Device icons are shown depending on their state so that operators have a real-time view of the status of all devices. When a call is established, the relevant map is shown automatically.
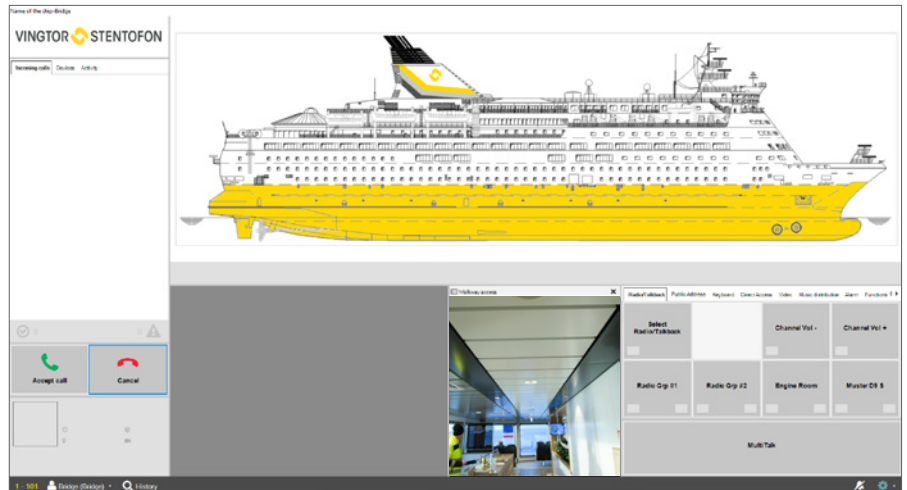

Fig 1: Idle, with 1 camera showing

Fig 2: Call with walkway.
2 cameras associated with walkway
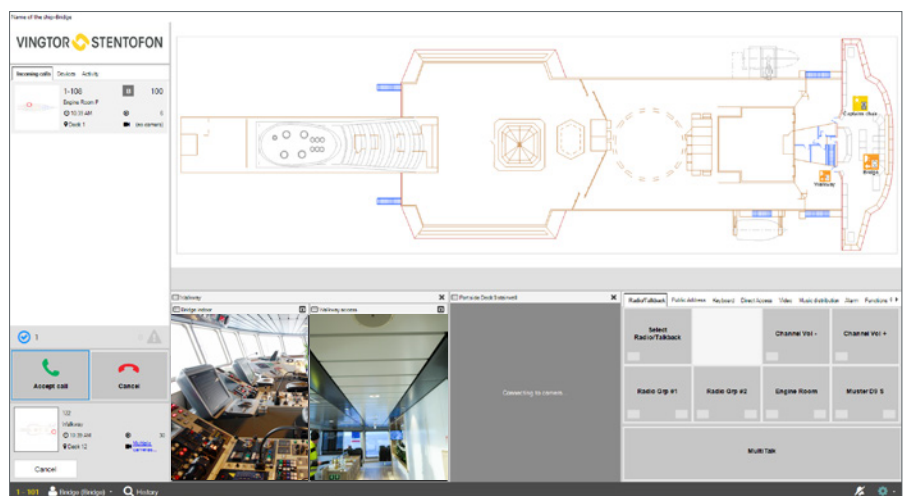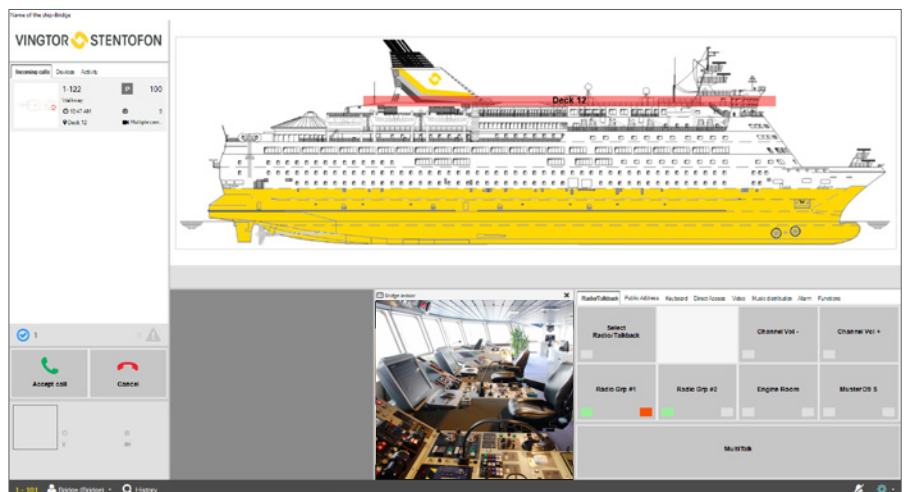Incoming call from Engine room

Fig 3: Radio talkback.
Radio channels 1 and 2 selected.
Audio activity on channel 1.
Incoming call , indicated on deck 12

Contact us today for more information, www.zenitel.com.

VINGTOR-STENTOFON OPERATOR **CAN INCLUDE A WIDE ARRAY OF FUNCTIONALITY, INCLUDING THE FOLLOWING:**

Intercom operation and direct access keys

Normal intercom operation is central in most systems and a large variety of keypads can be defined. In addition, the interface enables a very flexible setup of direct access keys in accordance with user needs. Direct access keys can also be set to, for example, dispatch prerecorded announcements or trigger events in external systems such as starting safety videos in the IPTV system, lock a door or initiate a sweep pattern in a PTZ camera.
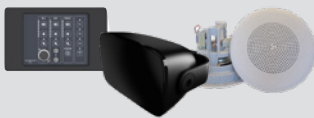
PA/GA

The Vingtor-Stentofon Operator can provide an interface to the PA/GA system with easy access to pre-recorded messages, zone selection and system monitoring. The user can choose to do direct announcements or audio playback to check announcement quality before dispatch.

Talkback and radio groups

The system offers a flexible talkback solution that can include both a range of stations and radio groups with mixing of the audio streams into a single output. The operator can chose to talk back to one or multiple listeners at once.
Zenitel can also offer a fully integrated solution with the MOTOTRBO system, enabling direct calls between the operator and specific radios in the same way as you would call a mobile phone.

MOTOROLA SOLUTIONS
Value Added Reseller

Background music

The system can also control distribution of background music with source selection, zone selection and general or zone-specific volume adjustment.

IPTV and entertainment systems

When used together with the Vingtor-Stentofon IPTV system, content and visual messages can also be distributed to public and cabin screens based on various events. In this way, the impact of the audible alarm or message can be increased and it will also be available to those with hearing impairments. Start and stop of safety, training or sightseeing content can also be managed through the Vingtor-Stentofon Operator interface.

CCTV

The system can easily be integrated with CCTV in order to associate and bring up video streams based on events such as a call from a station and doorway. Each station can be associated with up to four video streams to get multiple viewing angles. CCTV commands such as "go to PTZ preset" or "zoom in" can also be part of the system interface.

Remote I/Os and interface to external systems

The Vingtor-Stentofon Operator will show the status of and operate remote I/Os as well as integrating and handling signals and alarms to and from external systems.

INTEGRATE ALL YOUR ONBOARD COMMUNICATION CHANNELS

Vingtor-Stentofon Operator brings all your systems together under one management solution.

NOISY AREAS OR ENGINE ROOM
Intercom stations

ANNOUNCEMENTS & ALARMS
PA/GA Systems

BRIDGE
Master stations

PUBLIC AREAS
CCTV

CREW
Radio Integration

GANGWAYS & DOORS
Video Intercom

CREW
DECT integration and alarm distribution

BRIDGE/RECEPTION
Vingtor-Stentofon OPERATOR System Management Solution

LIFEBOAT STATIONS
Access Panels

PUBLIC AREAS
Background music

CABIN & PUBLIC AREAS
IP Entertainment Systems

RECEPTION
Desk Master Station

Why VINGTOR-STENTOFON?

Vingtor-Stentofon systems are developed by Zenitel, a maritime communication expert, providing intelligent communication solutions.

Our Vingtor-Stentofon systems provide high availability, scalability, reliability, maintainability and cyber defensibility. Our flexible and innovative solutions for intelligent maritime communication, data, safety and entertainment systems deliver reliable performance in all conditions.

As maritime specialists with more than 70 years in the business, we know ships, and we speak your language. Zenitel delivers maritime communication systems in conformance with the rules of all major classification societies. Our products are tested according to IEC 60945, IEC 60533 and IACS among other standards, and they comply with SOLAS regulations and codes relevant for onboard communication systems. Vingtor-Stentofon integrated, type-approved and certified systems make sure you can hear, be heard and be understood in any environment.

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