MUSEUM SECURITY

RIJKSMUSEUM - VAN GOGH - STEDELIJK - MESDAG

kolibri systems

INTEGRATED SOLUTION WITH MULTIPLE RADIO NETWORKS & LOGGING

Many world renowned paintings and art is shown in museums around the Museum Park in Amsterdam. PP10 uses a Kolibri solution to ensure the protection of this irreplaceable art and the security of the millions of visitors.

Many of the worlds famous paintings such as 'De Nachtwacht' (The Nights watch) by Rembrandt and other art of renowned artists like Van Gogh, are displayed in the major museums in Amsterdam and a small museum located 50 km away in a different city. For the secure and critical communications between the control room with the museum attendants and guard in the museums a Kolibri dispatch solution is used.

"The system operates continuous without interruptions. It provides us with reliable and clear communications with the museum attendants and guards so we can ensure the safety of visitors and the protection of the famous art that is exhibited."

Customisation: The extensive configuration possibilities of Kolibri made it possible to configured the system to the specific demands of the customer. The Graphical User Interface is configured in such a way that the operators have a sophisticated overview of the available talkgroups and radios of the different museums and can easily switch between the different museums. The versatile GUI, combined with the use of callback requests and other built in automation, provides the operators with the secure and clear communication they need to communicated with the museum attendants and guards.

Interoperability and logging: the museums are using different radio networks. To enable communication, the Kolibri system interfaces with a TETRA radio network and a MOTOTRBO network. All voice communications, SDS and status messages and event are logged by the system and can be accessed and replayed for later analysis. For reporting, there is a database interface with the customers' report and management system.

Client Profile
The security company PP10, manages and monitors all security activities in the museums. They have a 24/7 continuous operation.

The business case
A control room solution for communication on different radio networks with the museum attendants and the security guards in the three museum in Amsterdam and one in a different remote city. The system must be able to simultaneously connect to a TETRA and a MOTOTRBO radio network. Logging of all the voice and events for analysis in case of events was an additional requirement.

Solution
One of the key features is that Kolibri can connect A Kolibri solution with interfaces to a TETRA and a MOTOTRBO networks. All calls and events are logged and information is sent to an external system for reporting purposes.
The Graphical User Interface is customized to client specification.

Key features
➢ Voice communication
➢ Track and Trace
➢ "Hybrid" TETRA interface
➢ MOTOTRBO (IPSC) interface
➢ Logging of all voice, SDS, events and GPS
➢ Database interface with external system

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