

Voxtronic.



Conex™ Mobile

Mobile recording solution and control center



Mobile recording solution

Conex™ Mobile provides a modern and mobile operation documentation. This enables a fast, clear and simple recording of all relevant data and communication processes. The solution enables seamless integration with traditional and modern technologies.

Conex™ Mobile offers a recording solution based on the latest IP technology and is used to document emergency calls, missions and incidents as well as quality assurance in mobile control centers such as command vehicles.

Documentation

Audio, video and data of safety-relevant communication processes are documented in compliance with legal requirements.

Records

Data streams are recorded in the latest IP technology.

Analogue and digital

Recording and evaluation of analogue, digital and VOIP telecommunication as well as communication of analog and digital radio systems (analogue voice radio, maritime radio, EDACS, GSM-R, TETRA).

Video, pictures, documents

Video systems and surveillance cameras, body cams, office cams, dashcams, etc. are legally documented with the available additional information such as call and connection data, geographical information and mission documents.

Smart Communication.



Mobile control center

Conex™ Mobile provides a mobile control center that enables easy and fast communication and intelligent decision-making in safety related operations. The solution integrates radio technologies such as TETRA, GSM, analogue radio and much more.

Conex™ Mobile provides a user friendly and IP-based communication solution for emergency vehicles (police, fire, rescue and industry). This solution turns vehicles into a highly available and modern, mobile operations control center that can be synchronized with other control centers.

Mobile dispatcher

Conex™ Dispatch allows you to control various technologies, such as analogue, radio, GSM, and much more.

Conex™ Dispatch provides an efficient way of operation documentation to the operator. This improves the response and increases the safety of the task forces. Therefore it provides the information needed for self-protection and external protection.

- Integrated communication protocol
- Role management
- Journal
- Direct call
- Quick access to important terminal equipment
- Alarm scenarios
- Optimized information flow
- Mission planning with scenario management

Operational.



Key Features

Conex™ Mobile uses a hardware platform specifically designed for vehicles.

Mobile solution

- Continuous operation 24/7
- Noiseless / Fanless
- Maintenance free
- Shock resistant
- Automatic boot up on engine start

Recording features

Automatic and manual recording control
Instant recall documentation for workplace recording
Original recognition with configurable definition
Encryption of recordings
Extensive password function
Screen recording
Archiving

Playback features

Instant replay
Pending call replay (PCR)
Live monitoring
Playback of several recordings
Playback of ongoing conversations and conferences
Search and filter with configurable automatic prefiltering

Interfaces

Recording interfaces (IP, TDM, analogue)
Connectivity to radios and systems
Interfaces for gateways,
external system units, third-party system
Web interface for integration of complex operation control systems

Reliable.

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Security.



Key Features

Due to the open architecture, Conex™ Mobile can be adapted to specific requirements and wishes, as well as supplemented with individual functions.

Analysis

Evaluation and interpretation of data/telegrams
Identification of communication participants
Logging & reporting (KPIs)

GIS integration

Direct integration of external geographical information system

Other features

Free seating authentication
Integration of external databases
Data export for offline processing and data backup
voxmemory™ secure caching for subsequent and complete recording
voxflo™ management with index support to link additional data with recordings
Case management

Management functions

Role management
Four eyes principle
Threat call management
Emergency call monitor
Incident management

Conex™ Mobile is an application based on Voxtronic Conex™, Operate™ und Join™.



Benefits

Conex™ Mobile turns vehicles into high availability, mobile communication systems that can be synchronized with stationary control centers. Current standards, interfaces and protocols enable integration into a complex system network.

Conex™ Mobile provides a user friendly and IP-based communications solution for emergency vehicles (police, fire, rescue and industrial).

Compliance with regulations

Compliant with legal requirements by encrypted and tamper-proof storage in accordance with legal or operational requirements.

Increase public safety

Documentation of missions, interrogations, emergency calls, incidents and threat situation.

Increase system availability and data security

Redundant recording and decentralized architecture allow maximum availability.

Preservation of evidence

self-protection of task forces, preservation of evidence of possible operational violence as well as for securing material evidence.

User Friendly.

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Voxtronic develops secure communication products and solutions for enterprises with high security requirements and critical infrastructure, organisations in public safety, public transport, military, maritime, financial services and industry, using the latest technologies.



Voxtronic has experience in realtime applications with large data volume, professional interface design and integrated systems. The company is certified according to quality, environmental and security standards.



Smart dispatching

Operate™ controls the optimal handling and information flow in business processes.

Gateways for special applications

Join™ combines technologies, interfaces and protocols.

Solutions for secure documentation

voxlog® professional records communication processes for compliance with legal requirements, content clarification and quality assurance.

Public address system (PA)

SmartAmp™ - the intelligent electroacoustic system in IP technology for the acoustic irradiation of buildings and outdoor areas.

Alerting, notification and conferences

Applications for emergency crews as well as specialists according to defined scenarios.

Our products and solutions increase the security of critical information, reduce the complexity of operations, improve the quality of business processes, and expand application capabilities.

Certificates

- ISO 9001
- ISO 14001
- ISO 27001

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