VISO SMS

Monitoring and Visualisation of Security Systems

roger
Intelligence for Building

VISO SMS

Monitoring and Visualisation of Security Systems
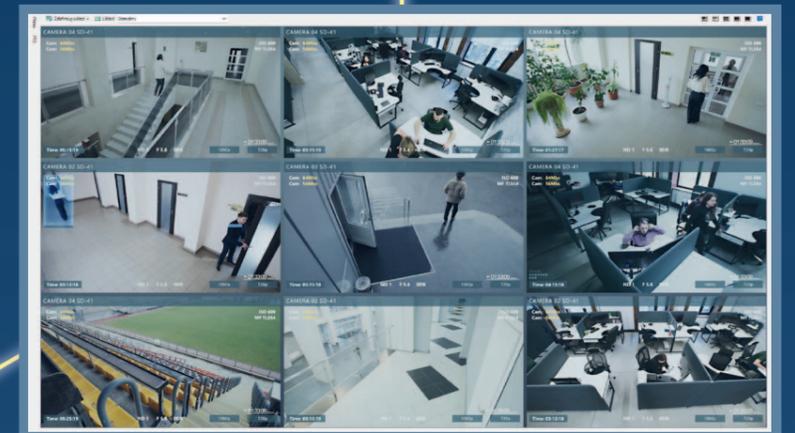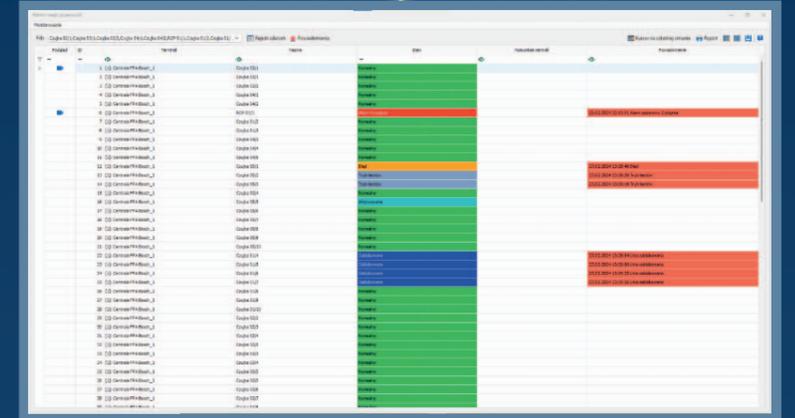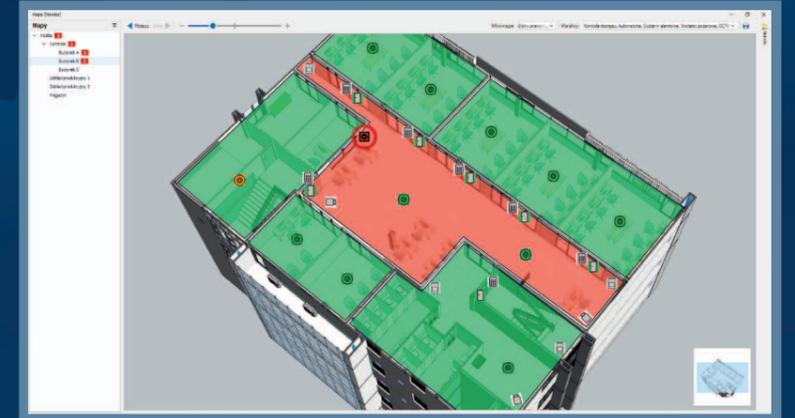
Fire Alarm Systems
- Bosch (FPA, AVENAR)
- Siemens (Cerberus PRO)
- Schrack Seconet (Integral EvoxX)
- POLON-ALFA (POLON 4000 and POLON 6000)
- ESSER by Honeywell (FlexES Control, IQ8 Control C/M)

Intruder Alarm Systems
- SATEL (INTEGRA)
- Honeywell (Galaxy Dimension)

Access Control System
- Roger (RACS 5)

Perimeter Protection System
- CIAS (IB-SYSTEM IP)

CCTV
- DVRs/NVRs and cameras: Hikvision, Dahua, Hanwha Vision, BCS LINE, BCS POINT, Provision-ISR, IPOX, EVOS and Tiandy
- VMS systems: Milestone XProtect, VMS Bosch, Avigilon Control Center
- Cameras: PTZ Hikvision, Dahua, BCS LINE, BCS POINT, Provision-ISR and IPOX
- Cameras in ONVIF and RTSP standards

VISO SMS

The VISO SMS integrates building security systems within a single software platform, and its primary task is to monitor them. In addition, in an emergency, the solution enables operators to obtain a clear picture of the situation in the monitored area to make efficient and fast decisions and respond to situations such as fire, burglary, breakdown etc.

Features

- Automated detection of alarm situations within a single platform
- Supporting the operator in taking the right action in the alarm situation according to the established security policy, including verification of false alarms
- Supporting the implementation and supervision of maintenance and service work
- Recording of operator actions including system configuration and operation

Item	Functionality
Maps	Import of various types of graphic files (raster, vector, AutoCAD-generated)
	Smooth scaling (zoom in/out) and moving of the view
Objects on maps	Use of built-in or custom icons
	Free drawing of shapes reflecting object zones/groups
	Filtering of objects for visualised systems
Alarm stack	Support for alarms with different priorities
	Automatic or manual localisation of alarms on maps
	Procedures for operators in the event of alarm situations
	Recording of operator actions and generation of reports
	Requirement for the operator to acknowledge alarms and generation of warnings (e-mail, mobile text) in case of non-response
	Generation of evacuation reports
Software monitors	Additional software tools for managing cameras, doors, detectors, and other security system components
	Parallel handling of maps, alarm stack and software monitors on multiple screens
System operation	Logging operators into the system using the Active Directory service
	Multiple management by operators with different rights
	Configurable automatic system reactions to indicated events
	Email and mobile text notifications
	An additional tool for recording comments and maintenance notes on maps
System	A modular structure enabling scalable support of various security systems
	Client-server architecture using an MS SQL database
	Encrypted communication (TLS 1.2) between system components

Legal Notice

roger