POLIS - Police Command, Control and Operation System

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POLIS (POLice Integrated Solution) is a comprehensive and modular solution for the management and performance of state, military an municipal police forces and other Integrated Rescue System units

~	Operational	management	application	C2AP

✓ Integrated localization system MOBILITY

✓ Intervention vehicle system INCREMO

✓ Performance of service support application REDBAC P/D/V

Personal tracking and localization system pTRACK

✓ Localization video player application VIDEOMAN

Passive detection system emSENSOR

Personal camera for security forces PPC 0x

Composition

- ✓ Thermovision camera for security forces Tx ARMY
- TETRAPOL data transmission control application PEGAS Data
- Open integration platform for connecting of POLIS and existing user applications CHIEPMAN
- Other services for securing data communication, access to user databases and registers and supervision over the entire system

Effective Intervention Management



Applications Intercoonection Scheme

Basic Functions

- Connecting of system functions to a customer's organizational structure
- ✓ Police attendance and interventions management
- Management and creation of operative groups by authorized users
- Management of centrally collected localization data of powers and means, including localization systems from third parties
- Management of field video recordings and video transmissions
- Playback of video recordings simultaneously displaying the time and location of their acquisition over a digital map of the terrain
- ✓ Automatic licence plate recognition
- Access to data from the user databases/registers and their data processing
- ✓ Integrated navigation system
- ✓ Data communication between authorized users (chat)
- Online/offline visualization of selected information and objects (depending on authorization) over a digital map of the terrain with 3D support
- ✓ Wheeled and tracked vehicle movement detection
- Archiving acquired information and data (e.g. video recordings, vehicle status, travel routes and other details)
- Search for video recordings from a given location at a defined time

Use

- Automation of operational procedures
- Improvement in the coordination and control of police forces (dispatching)
- Perfect overview of available powers and means, including their localization
- More effective supervision and evaluation of interventions and search operations
- On-line screening of persons/vehicles in relevant registers and databases with the evaluation of persons/vehicles being searched for
- Making video recordings from the course of measures during emergency situations with time and location indicators
- Searching for video recordings from crime scene for the better detection of crimes
- Detection of unauthorized entry or passage of vehicles in controlled areas

Basic Parameters

- Possibility of configuration according to the user's organizational structure
- ✓ Modularity and scalability according to the user's requirements
- ✓ Supported radio networks: GSM/TETRAPOL
- Supported operating systems: Linux, MS Windows 7-10, Android

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