

Iskratel Public Safety infocommunications

Iskratel Public Information and Notification System for Safe Cities and Communities

Key features

- **Ease of use**
Convenient graphical interface and simple administration
- **Modularity and scalability**
Rich functionalities for small and large configurations
- **Compliant with standards**
Supports standard protocols and interfaces
- **Scalability**
Supports implementation of various scenarios and is open for new functionalities

World is constantly changing and risks to which we are exposed are greater than ever. From natural disasters, climate changes, terrorist attacks to potentially dangerous objects in various industries. These changes require a high degree of readiness to respond quickly and effectively to the occurrence of emergency situations.

That is why an effective system for alerting and informing people of the occurring or impending danger is critical to protect lives.

ISKRATEL'S SOLUTION

Iskratel PINS ensures effective management and control of traditional and modern ways of alerting. It can be integrated into any environment – safe city concept.

GRAPHICAL USER INTERFACE

Operators use comfortable graphical user interface which assures efficient and easy work. The interface provides concentrated relevant information in order to act effectively in real time, in case of emergency situations. Training users only need a little training.

MEDIA SUPPORT

System supports a wide variety of communication media that are available today. Additionally to traditional sirens and

sound systems, we can easily integrate systems for transmitting radio and television programs (RDS entry or “brake-in” in the radio and television signal), fixed and mobile communications (phone calls, SMS messages, Cell Broadcast messages) Internet (RSS, social networks, e-mail), and video display systems which usually transmit commercial notifications (e.g. passenger information systems on railway stations).

DISPLAY ON THE GEOGRAPHICAL MAP

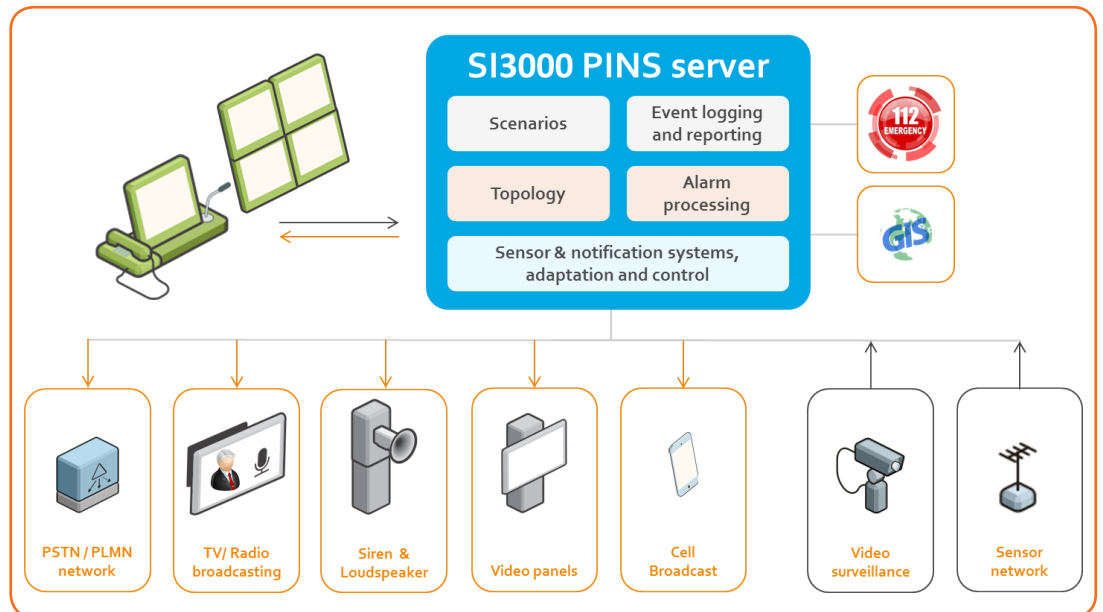
Integration with GIS enables display of alarms on a geographical map. Each device is identified by an appropriate colour. With the help of the polygon on the map, operator can select any area and activate all devices within the field. The system allows integration with any GIS.

MANAGEMENT OF MEDIA AND ALARMING

They can be dynamically merged into zones. Zone alerting enabled simultaneous activation of all available media, regardless of their type. They can be pre-defined or set “ad-hoc” through the creation of polygons in a GIS.

Why Iskratel PINS?

- **70 years** of Iskratel experience integrated inside
- **Modularity** – standalone modules
- **Overall IP architecture**
- **Easy integration** with existing systems
- **Open to new IP services**
- **System grows** with your services and required capacity
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RECEIVE INFORMATION FROM OTHER SYSTEMS

The system can be connected to any set of sensors that provide data for automatic or manual action. It also registers all received data and shows them in the format of the event to the operator's screen for further processing.

REPORTS AND ANALYTICS

The system records and stores all received data, operator's activities and statuses of all connected devices. All collected data can be analytically processed based on OLAP approach. Reports can be easily adapted to the individual needs of the user.

ACTION SCENARIO MANAGEMENT

The function enables the automation of processes of action in case of incidents and emergencies. The operator has option of programming automated actions planned in advance for different situations. Scenarios

include sequences of actions that should be carried out and procedures for alerting and informing the public and members of the emergency services. This can be carried out automatically or manually by the operator.

FLEXIBLE ARCHITECTURE FOR ANY ENVIRONMENT

The system supports a large number of users that can be deployed in geographically dispersed servers. Servers can be arranged in a hierarchical structure and can be in redundant mode to each other.

WHERE CAN THIS SYSTEM BE USED?

- Regional alarming and notification
- Safe city
- Potentially dangerous facilities in harsh energy environments
- Transport facilities in railways
- In other words – everywhere, where we want to assure a safe community

Iskratel PINS means ability to timely deliver reliable information to the people in emergency situations, which is crucial for planning of emergency situations actions.

ISKRATEL

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