



RV CONNEX

IOC

INTEGRATED OPERATIONAL CENTER



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An Integrate Operation Center (IOC) lies at the heart of all levels of security operations, acting as an interconnected control panel that effectively manages all data feeds, sensors, and security assets within the secured premises under one single platform. Modular and fully customizable, the IOC caters to organizations of all sizes scales—from local facilities to entire cities, regions, or countries.

Incredibly vital as it is, the IOC combines advanced technology with actionable intelligence, providing relevant information for key decision-makers and action-takers to make prompt and calculated decisions as well as provide maximum situation awareness during emergency or industrial incidents. By seamlessly integrating industrial monitoring tools with environmental safety measures, the IOC strengthens the security and safety of industrial environments.



MAIN FEATURES



REAL-TIME SITUATION AWARENESS

Comprehensive overview with video analytics, GIS and Map Tools, delivering actionable data for both security and industrial monitoring.



DATA FUSION

Combining data from all available sources on the interconnected security and monitoring environment, including IoT sensors, cameras, and other industrial monitoring tools.



ADMINISTRATION AND REPORTING

Operators have full control over user permissions, groups, and priorities, including authorization levels for each function. The system also generates summary reports with customizable time periods.



24/7 CONTINUOUS OPERATION

Our software system is built for 24/7 continuous operation, ensuring reliable performance and availability at all times.



AI-POWERED VIDEO AND ENVIRONMENTAL ANALYTICS

Utilizes AI for real-time video analysis to detect anomalies and monitor environmental conditions, providing instant alerts and data for trend analysis and strategic planning.



STANDARD OPERATION PROCEDURE (SOP)

Customize SOPs according to your organization's safety, security, and regulatory requirements.



INCIDENT MANAGEMENT

Supports incident management at all command levels, ensuring a simple and intuitive system for addressing both security breaches and industrial safety incidents.



SUB-SYSTEM INTEGRATION

Seamlessly integrate with an array of security subsystems, including IoT sensors, for a comprehensive security landscape.

SUB-SYSTEM INTEGRATION

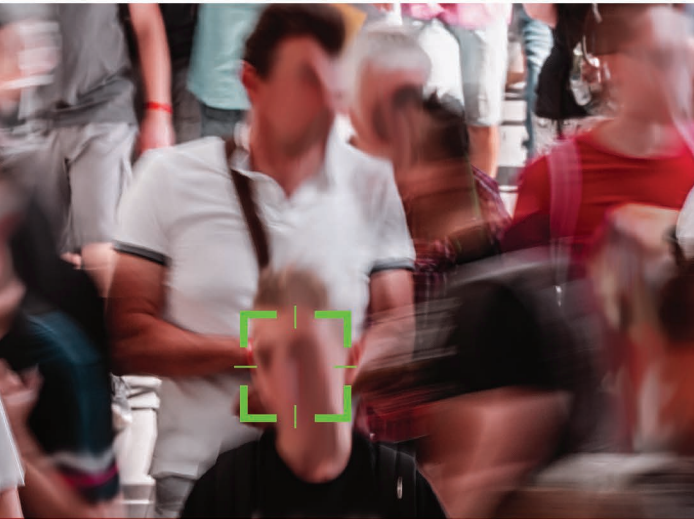
- Seamlessly interfaces with various subsystems from diverse manufacturers and hardware vendors:
 - License Plate Recognition (LPR)
 - Facial Recognition (FR)
 - Video Management Systems (VMS)
 - Access Control Systems and Other Security Systems
 - Emergency and Disaster Relief
- Ensuring effortless connectivity, compatibility, and unified control.
- Enabling enhanced operational efficiency and heightened security measures.
- Enabling a streamlined coordination, an improved response times, and a unified approach to managing security, safety, emergency and disaster relief incidents and operational tasks.





DASHBOARD

- Our dashboards can be customized to your needs, displaying data from multiple GIS layers.
- Showcasing accurate geographic information and insightful statistical data.
- With live data, you can monitor events, trends, and make informed decisions in real-time.



GIS AND MAP TOOLS

- A comprehensive visual representation of image sources and to layers of data from GIS.
- Interactive Map Drawing Tools, empower your GIS experience with intuitive map drawing tools for creating, editing, and customizing spatial data, enabling precise markings and better project planning.

AI-POWERED VIDEO AND ENVIRONMENTAL ANALYTICS

- Leverages AI for real-time video analysis to detect abnormal behaviors such as unauthorized access to restricted areas, unattended suspicious objects, and rising water levels from CCTV footage by analyzing staff gauge readings.
- The system provides instant alerts when incidents occur or water levels reach predefined thresholds, while recording data for long-term trend analysis, security enhancements, and water management planning.





INCIDENT MANAGEMENT

- Our system encompasses the systematic approach to preparing response plans and operational procedures.
- For swift responses to incidents, the IOC collects, notifies, and alerts users in real-time.
- Enabling responders to navigate rapidly evolving situations more effectively, for quicker decisions.
- Enable users to share the generated URLs for each bookmarked activity/event within the web browsers.

STANDARD OPERATION PROCEDURE (SOP)

- Our customization tool provides the flexibility to create, update, and delete SOPs tailored to your needs.
- The IOC automatically delivers SOPs in response to pertinent alerts, ensuring workflow management.
- Granting you complete control and a streamlined operational experience.



Enabling Smart, Safe, and Timely
Decision-Making on a Local Facilities,
Country, City or Regional Scale



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Disclaimer: In keeping with our policy on continuous product
improvement, all specifications are subject to change at any time.

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