



Comprehensive Vehicle Surveillance Solutions

LOOMIX is a pioneering company in the field of Automatic Number Plate Recognition (ANPR) technology. With over 20 years of experience, we have established ourselves as a global leader dedicated to enhancing public safety and security through innovative technology solutions. Our Joint Information System (JIS) is at the core of our offerings, providing a comprehensive platform for real-time suspect vehicle identification and alerting.

LOOMIX JIS

The LOOMIX JIS (Joint Information System) is a sophisticated central alert message router and management nerve centre designed to handle suspect and wanted vehicle data efficiently. The JIS integrates seamlessly with both fixed and mobile ANPR systems, enabling real-time data interactions and alerts linked to national and client local databases. This ensures 24/7 monitoring and rapid response capabilities. The JIS allows you to monitor your own cameras and receive alerts in your very own Control Room within 2 seconds.



JIS Solutions

ANPR Camera Image Capture and Automated Alarms: Our ANPR (Automatic Number Plate Recognition) camera monitoring solution processes the ANPR captures from your cameras and automatically triggers alarms based on predefined criteria such as suspect vehicles, stolen vehicles, clones or vehicles of interest. This enables proactive monitoring and rapid response by law enforcement agencies and qualified first responders.

Key Features:

- **Real-Time Data Querying:** Instantly matches captured plate numbers with multiple databases.
- **Seamless Integration:** Works with all brands of existing ANPR cameras for comprehensive coverage.
- **Instant Alerts:** Generates immediate alarms for suspect vehicles, enabling quick action (2 seconds from plate read by your camera).

Control Rooms: Control rooms are the command centres of the JIS ecosystem, providing centralised monitoring and management capabilities. Equipped with advanced software, these control rooms enable operators to oversee multiple data streams, manage alerts and coordinate responses efficiently.

Key Features:

- **Real-Time Data Management:** Ensures timely processing and dissemination of vehicle data.
- **Comprehensive Reporting:** Generates detailed reports and analytics for informed decision-making.
- **Camera Management:** You manage, add and remove your own cameras. You also get real time camera status and live reads to ensure your cameras are online and reading 24/7.
- **Integration Capabilities:** Seamlessly integrates with other JIS components and external systems.

Remote Monitor: The JIS Remote Monitor application is a powerful tool used in your Control Room to monitor, manage and interrogate all positive vehicle hits identified by your ANPR cameras.

Remote Monitor can:

- **Generate alerts:** Audible and visual alarms are generated for each positive hit from your cameras.
- **Hotlist suspect vehicles:** Stolen and suspected vehicles can be hot listed locally (for your own cameras only) or nationally (across thousands of LOOMIX client cameras).
- **Advanced vehicle searches:** Sought vehicles can be search by license plate (full or partial), date, time or camera pole.
- **Analytics tools:** Search for suspect vehicles starting only with time and place of the crime event, then finding which possible vehicles may have been involved in the crime.
- **Update hits:** Your controllers can update each hit received in your Control Room with the action taken after dealing with each suspected vehicle. These Command & Control functions are sent to Control Room Managers to ensure all hits are dealt with by your staff.

Remote Monitor Android Phone Systems: Our JIS Remote Monitor Phone Systems ensures seamless communication between field personnel, control rooms and other stakeholders involved in security operations, from an Android phone. It facilitates quick dissemination of alerts, hot listing of vehicles, searches on the Control Room database for previous vehicle sightings and positive hot alarm updates, enabling efficient coordination and collaboration in real time at the roadside or in patrol vehicles.

Key Features:

- **Mobile Data Access:** Enables real-time access to vehicle data from anywhere.
- **Real-Time Alerts:** Provides instant notifications of suspect vehicle detections.
- **Integration with Central JIS Systems:** Connects seamlessly with JIS control rooms for coordinated operations.

Automated Alarms to Telegram: To ensure swift communication and response, the JIS system includes automated alarm notifications via Telegram. This feature delivers alerts to designated groups or individuals, facilitating immediate action. These groups can be locked to ensure information is not leaked out to social media or unauthorised third parties.

Key Features:

- **Instant Notification Delivery:** Sends real-time alerts to predefined Telegram groups.
- **Closed-Group Management:** Ensures secure communication within authorised groups.
- **Real-Time Updates:** Keeps all stakeholders informed with the latest data and alerts.

Ready to learn more about how LOOMIX
can enhance your security infrastructure?

Contact us today to schedule a consultation or request a demo of our cutting-edge solutions.

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