

We started to develop Ocularis with one question in mind: You have a video surveillance system streaming hundreds and thousands of cameras, now what?

Ocularis is a comprehensive video management system that combines powerful network video recorders (NVRs) with physical security information management (PSIM) functionality.

Ocularis represents the latest evolution in IP-video surveillance and security. As an integrated video and event management platform, it includes a full-fledged video management system (VMS) for streaming, recording and managing an unlimited number of cameras at multiple sites.

Ocularis' straightforward workflow provides a collaborative environment in which video and alerts from across the organization are converted into meaningful events, for efficient shared handling and building a video-evidence case file.

Ocularis extends the reach of your video surveillance and security operation with more types of data and more intelligence and automation, realizing your true needs, present and future.

Simplicity, Efficiency and Productivity

Ocularis employs multiple tools for video intelligence and automation, all operated through a user-friendly, intuitive controller interface. The result is greater productivity in your security operation, which translates into significantly lower operating costs and improved ROI.

Ocularis is the Next Evolution in IP-Video and Security

At the forefront of IP-based video surveillance, OnSSI has introduced the network video recorder (NVR) and the video management system (VMS).

Now is the time for OCULARIS.



THE OCULARIS WORKFLOW



Record

Ocularis allows you to optimize video recording based on your true needs and constraints, with full control over each camera's video attributes.

Monitor

Monitor and control any number of cameras, at a single or at multiple sites, through desktop-based or mobile video clients.

Analyze Video

The Ocularis Analytics add-on automatically detects and analyzes specific movements and patterns, from tailgating at entry points to in-store customer behavior.

Get Events

Video of meaningful events automatically pops up on operators' video client displays and on control-room video walls.

Fuse

Multiple alerts from different sources are combined into a composite Boolean-logic event, which complies with the organization's physical security environment. Event Fusion reduces false detections by adding a level of alert validation.

Integrate

Ocularis was designed for integration with a variety of physical security and transaction systems including access control, license plate recognition, hazmat detectors and more.

Investigate

Ocularis provides multiple investigation tools for accessing and enhancing video of incidents, eliminating the need to review hours of footage.

Locate

Ocularis' dynamic navigation maps display your entire array of cameras in context, as they are positioned. You can preview cameras right on the map, or use the map as a video wall controller.

Control Video Walls

With one click, camera and camera groups can be displayed and controlled on any control room video wall (optional) for shared system-wide operation.

Create a Case File

Segments of video are bookmarked and copied to a secure database, for shared handling among multiple operators. Selected segments can be exported in multiple still-image and video formats.

Share the Handling of Events

Alerts generated by access control, video content analytics and other integrated systems can be handled simultaneously by operators at multiple locations.

OCULARIS CLIENT

Ocularis Client represents a totally new level of human engineering in video surveillance and security. It is the unified user interface used under the Ocularis platform, for all operator operations.

Ocularis Client's intuitive interface, optimized for both mouse and touchscreen operation, intelligently reacts to the user's actions at any given moment. It elegantly presents only the controls and tools required for the current camera and mode of operation, eliminating all confusing toolbars and dashboards. This allows operators to reach proficiency within minutes of training.

Designed for maximum simplicity and efficiency, Ocularis Client provides a host of alerting, investigation and event-handling tools that allow operators to respond to events faster - when every second counts.

ADD-ONS AND INTEGRATED SOLUTIONS

Ocularis VideoWall

Control multiple video walls directly from Ocularis Client's map-based interface, with no limit on the number of cameras, displays and operators. This makes Ocularis the ideal platform for command-and-control centers and remote alarm monitoring operations.

Ocularis OpenSight

OpenSight allows central monitoring systems to access multiple Ocularis systems, all through a single map-based interface. At a glance, a city's police department or central monitoring station could see what is happening where, and better direct first responders.

Ocularis Analytics

Video Content Analytics enable the detection of specific movements and behaviors, both human and vehicular. Analytics-generated alerts are automatically pushed to users, together with a graphical metadata overlay of the movement that triggered the event.

SDK-Partner Integrated Solutions

Ocularis integrates a variety of access control, physical security, license plate recognition, transaction and other third-party systems, that enhance and increase the value of the entire surveillance and security system.

Why Ocularis

Offering a unique user experience on an advanced technology platform, Ocularis delivers significant cost savings and ROI for organizations of all sizes and types:

- Ocularis provides the functionality, unlimited scalability, and lower total cost of ownership required to move to a truly integrated IP-video and security platform.
- Ocularis increases overall productivity, so that fewer operators are required for handling increasingly larger camera arrays.
- Ocularis supports hundreds of IP camera and encoder models. Leverage your existing IP or analog cameras, or choose the devices that best fit your needs.
- With Ocularis you can integrate data from video content analytics, access control and other physical security and transaction systems, and combine multiple alerts into validated composite events.
- Ocularis' non-proprietary platform runs on off-the-shelf hardware, allowing for hardware and component updating throughout the lifetime of the software.
- OnSSI's Software Upgrade Plan (optional) assures that you're always up-to-date with the latest features and functionality. You are also able to trade-in and upgrade your system to meet future needs.
- Ocularis Client requires virtually minutes of training to full proficiency, allowing you to hire operators that are not computer-savvy.
- Ocularis reduces insurance exposure and costs, and serves as an invaluable tool for enhancing marketing, merchandising, and maintenance decisions.
- · Most importantly, Ocularis enhances the security of your employees, your community and your assets.

About OnSSI

On-Net Surveillance Systems, Inc. (OnSSI) offers a comprehensive IP video surveillance control and management software solution, and continues to develop the most advanced IP-based intelligent video surveillance solutions in the market.

Ocularis, OnSSI's flagship IP video surveillance and security platform, combines a comprehensive video management system with physical security information management (PSIM) functionality. It enables handling an unlimited number of cameras at multiple locations, as well as alerts across the organization, all through an extremely user-friendly video client interface.

OnSSI collaborates with leading developers of physical security and video content analytics modules worldwide, and is committed to an open-architecture, non-proprietary solution that supports virtually any IP camera and/or encoder on the market.

With core competencies rooted in both the IT and professional security markets, OnSSI's IP solutions can be found in a wide range of municipalities, federal and local government agencies, as well as enterprise, industrial, and educational settings.

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