

Ocularis

Video Management Software



Ocularis

Ocularis is OnSSI's innovative and cost effective open-platform Video Management Software (VMS) designed to enhance security while simplifying your daily workload.

From convenience stores to citywide deployments and everything in between, Ocularis can scale up to accommodate an infinite number of cameras to match your growing system needs.

Ocularis lets you record video from both analog cameras and integrated IP network cameras. And it can become your Physical Security Information Management (PSIM) platform, putting you in control of advanced tools and enhanced integrations like smart motion detection, access control, biometrics, and behavioral analytics.

Ocularis can help you change the course of an event in real time, getting you closer to prevention. It's the intelligent choice.



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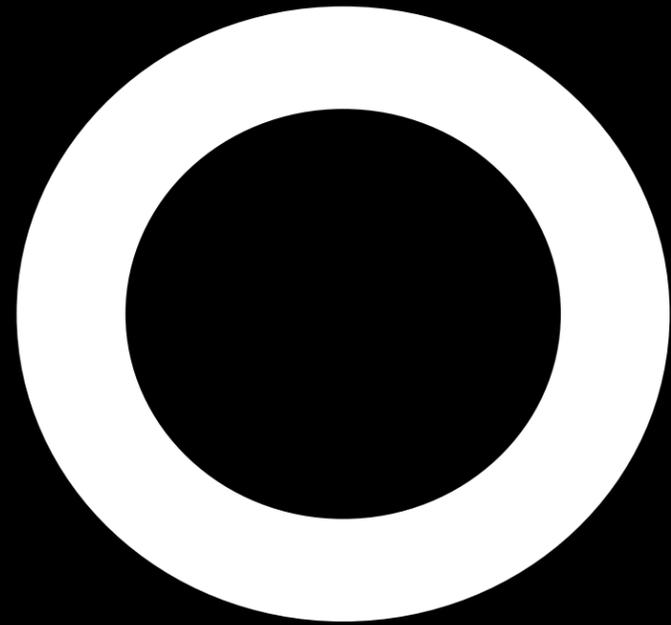
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On-Net Surveillance Systems, Inc.
One Blue Hill Plaza, 7th Floor
PO Box 1555, Pearl River, NY 10965
Tel: +1-845-732-7900
www.onssi.com



Forget everything you know about surveillance software and say "hello" to Ocularis.



Ocularis 5

Ocularis is helping business owners, facility managers, and security professionals all over the world sleep better at night. The three models of Ocularis are designed to handle all types of security demands.

Regardless of the scale of your operation, all Ocularis platforms provide the kind of surveillance intelligence that has proven crucial in real world situations.



With Ocularis, you're not just adding security, you're adding real value.



Advanced Warning for Quicker Response

Take advantage of seamless integrations with technology partners in video analytics, access control, license plate recognition, point of sale, RFID, and more. Ocularis fuses meaningful events and lets you monitor multiple security applications under one user-friendly and powerful interface.



An Open Platform with Progressive System Architecture

Ocularis is hardware agnostic, supporting a continuously updated roster of analog, HD, and 4K cameras. Critical Camera Failover, camera on-board recording, camera tampering alerts, panoramic and corridor views, auto configuration backup, multicast, audio recording, encrypted video export, and advanced investigation tools make Ocularis a truly unique VMS.



Business Process Optimization

Combine network-based surveillance video with business data from POS, RFID, tracking systems, and enterprise resource applications. This combination of video, with its corresponding transactional data, provides a more comprehensive view, so you can better understand operations, logistics, and other processes to optimize your business.



Great for Your Bottom Line

Ocularis' self-guided interface significantly shortens operator training time. And with Mix & Match, you can use different camera license types within the same system without additional fees. So you save in licensing costs, while customizing your system to meet your requirements.



Fast & Easy Installation and Configuration



Smart Camera Drivers

Ocularis 5 comes loaded with Smart Camera Drivers which support all major camera manufacturers right out of the box including Arecont, Axis, Bosch, Canon, FLIR, Hanwha, Hikvision, Interlogix, Northern, Sony, and others.



MAC Addresses Are Not Required

Whether swapping out cameras or installing new ones, there is no need to register camera licenses and MAC addresses – just connect, detect and install.



Camera Finder Tool

Locate cameras incredibly fast and configure them centrally with the Camera Finder Tool.



Easy Camera Replacement

The one-click converter tool allows you to easily swap old cameras with new ones, while seamlessly retaining video recorded on the old cameras.

Enhanced Security



Video Evidence Protection

Video databases are randomized to prevent unauthorized personnel from accessing and manipulating video evidence.



Stronger Network Security

Built-in AES encryption between the Client and Recorder keeps your data secure.



Superior Hard Drive Management



Smart Storage & Video Retention

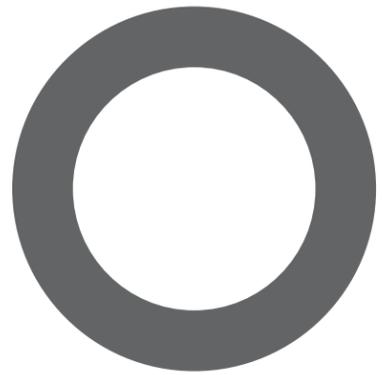
Ocularis 5 recording technology takes full advantage of available storage by optimizing where video is stored. And with Smart Video Retention, you can control the retention time of video that has been recorded from a triggered alarm.



Efficient Video Storage

Writing and storing data to the hard drive is incredibly efficient. Because of the way Ocularis 5 moves video to those drives, more data can be processed and written to them. You can actually use less expensive hard drives without sacrificing performance.





Ocularis 5



PRO

PROFESSIONAL

Scalable video management for small to medium single- and multi-site applications



ENT

ENTERPRISE

Centrally managed solution with redundancy and failover for mid- to large-scale installations



ULT

ULTIMATE

The complete solution with advanced features for large and demanding installations



PRO

Proactive Intelligence
For Heightened Security

Scalable video management for small to medium single- and multi-site applications

Say hello to the most user-friendly open architecture VMS. Whether you're new to surveillance or simply ready to upgrade from analog to IP, Ocularis is a smart and simple choice with easy installation, scalability, high-speed performance, and intuitive controls. Ocularis Professional enables third-party integrations that will make you an even better investigator and help you move closer to prevention.

Key Benefits

Centrally manage camera views, events, and operator user rights

Advanced investigation tools provide fast access to incidents

Built-in, multi-level maps allow you to easily navigate your system

Receive analytics and smart alerts from cameras and recorders

Camera-based motion detection and server-based motion detection with ability to designate areas for motion alarms

On-demand or scheduled video exports from mobile or remote locations

A wide range of third-party integrations to help you quickly identify various threats

Excellent for: Retail / Bank Branches
Gas Stations / Restaurants & Bars
Telco Cell Sites / Office Buildings





INDUSTRY SPOTLIGHT:

Ocularis For Retail

Brick and mortar retail environments demand a safe, efficient, informative, and often entertaining shopping experience. Ocularis can help build the perfect environment with the help of 360 degree lens cameras with dewarping technology, and integrated video analytics that can help you direct targeted information to consumers. With tools that improve loss prevention, Ocularis ensures optimal ROI for retailers.

Sales Optimization

Analytics integration provides comprehensive data to evaluate and improve store traffic, merchandise placement, and consumer behavior.

Loss Prevention

With POS and analytics integrations, Ocularis can help identify theft as it happens and alert security personnel for immediate response.

Optimized Solutions

Various levels of retail operations have different surveillance requirements. Ocularis's Mix & Match feature allows you to combine different license types within the same system to customize retail environments. Ocularis also supports the latest 360° cameras with dewarping so you can use fewer cameras to see more.

Logistics

Ocularis's integration with RFID and POS systems provides powerful investigation tools to track merchandise from shipment to delivery through sale. Exportable transaction data helps identify purchasing trends and seasonality.

Safety & Liability

The Ocularis platform is used by some of the world's leading shopping mall management companies and franchises. It improves response times, deters illegal behavior, and helps manage liability in slip and fall cases and misconduct scenarios.

Full On-the-Go Coverage

Ocularis delivers real-time, full-motion video directly to your mobile phone or web application. Monitor and control live or recorded HD camera streams, even on 3G and 4G networks, control PTZ cameras, get notifications when a pre-configured event is triggered, and even stream video captured from your mobile device to view in Ocularis.



ENNT

Larger Than
Life Surveillance

Centrally managed solution with redundancy and failover for mid- to large-scale installations

Whether you are in charge of stadium security or the safety of an entire municipality, response time means everything. Ocularis Enterprise improves site-to-site capabilities and communications with powerful features like push video feeds to remote displays and advanced centralized management. With an unlimited number of cameras per server, your security just got stronger and smarter.

Key Benefits

Unlimited cameras per server allow for greater scalability and density

Enhance collaboration by sharing your display with remote operators with the VideoWall option

Get Closer To Prevention™ with advanced alerts from third-party integrations for video analytics, access control, POS, ATM, LPR, and more

Centralized recorder management for easier configuration with advanced system monitoring capabilities

A wide range of third-party integrations to help you quickly identify threats and to optimize business operations

Recording server failover and camera management redundancy provide maximum data protection

Excellent for: Healthcare / Hotels
Office Parks / Warehouses / Stadiums
Museums / Traffic Monitoring / Schools



INDUSTRY SPOTLIGHT:

Ocularis For Healthcare

Life-changing events happen every day in hospitals and healthcare facilities and Ocularis helps protect these important places and the people in them. From single clinics to multi-building complexes, Ocularis surveillance solutions add a smart layer of security that provides intelligent advantages in a variety of situations.

Unlimited Scalability

Ocularis has solutions for single clinics all the way up to multi-site facilities. Ocularis is scalable to any number of cameras in both centralized and distributed architectures.

Asset Protection

As medical equipment continues to shrink in size and becomes more portable, keeping track of it has become more challenging. Ocularis, integrated with RFID technology, helps you keep an eye on all these valuable hospital tools.

Patient & Staff Safety

A hospital's most precious assets are its patients and those caring for them. Ocularis supports their safety by monitoring critical areas such as entrances, waiting rooms, hallways, parking areas, and nurseries. Ocularis easily integrates with an array of physical security solutions such as access control, emergency call systems, and intercoms for real-time alerts. RFID integration easily keeps track of patients and newborns. License Plate Recognition (LPR) is used for monitoring parking lots and emergency room driveways.

Full On-the-Go Coverage

Ocularis delivers real-time, full-motion video directly to your mobile phone or web application. Monitor and control live or recorded HD camera streams, even on 3G and 4G networks, control PTZ cameras, get notifications when a pre-configured event is triggered, and even stream video captured from your mobile device to view in Ocularis.

Quicker Response Time

By using Ocularis for patient monitoring, doctors and nurses can monitor multiple patients simultaneously and be alerted to patients' needs more quickly. By connecting video feeds from life support monitors to Ocularis, medical staff can immediately assess emergency situations and respond appropriately.

Regulation Compliance

In the heavily regulated medical industry, Ocularis provides the tools that help hospitals comply with HIPAA guidelines, protect patient information, and manage liabilities. Third-party integrations allow for capturing and logging procedures and processes such as medical equipment sterilization and prescription fulfillment.



UJTT

The Central Agency
Of Intelligence

The complete solution with advanced features for large and demanding installations

Perfect for the wide scope and high intensity of airport hubs, seaports, and large cities, Ocularis Ultimate offers you the highest level of centralized intelligent command and control. Ocularis Ultimate comes with advanced failover and redundancy features for optimal data protection. And its edge recording technology keeps your cameras recording and storing data even when connection to the server is unavailable; then it seamlessly reconnects the video when connection is resumed. Nothing is too big for Ocularis Ultimate when it comes to being safer.

Key Benefits

OpenSight™ allows other Ocularis systems to easily share cameras and events for quicker response

Edge recording provides network failure backup with seamless reconnection of video

Recording server failover and camera management redundancy provide maximum data protection

Video Aging enables efficient long-term storage

Unlimited cameras per server allow for greater scalability and density

Enhance collaboration by sharing your display with remote operators with Ocularis VideoWall

Multicast video to Ocularis Clients for better bandwidth optimization

Excellent for: Transportation
City Surveillance / Manufacturing
Energy & Utilities / Military / Casinos
Public Safety



INDUSTRY SPOTLIGHT:

Ocularis For Transportation

Airports, seaports, train and subway systems, toll roads, and bridges share a similar need for maintaining the safety of large numbers of people and goods in transit. Ocularis helps you monitor and manage hundreds or thousands of cameras, even on the go. Quickly search massive video databases and integrate License Plate Recognition, analytics, and other tools for advanced monitoring.

Non-stop Surveillance

Ocularis offers both recorder server failover and management server redundancy for maximum reliability. It's the only platform that offers Critical Camera Failover, which switches to a designated backup camera instantaneously if the connection to the primary camera is compromised, so that you never lose sight of critical areas.

Scheduled Video Export

Ocularis can record video from transit vehicles that are on or off the network. Scheduled video export allows video to be exported from mobile NVRs to a central location. Whether captured in a train, bus or boat, with scheduled video export, surveillance video will be conveniently available back at the office for review.

Event Management

Transportation surveillance systems can consist of hundreds or even thousands of cameras. Ocularis' event fusion engine merges inputs from multiple systems to produce more meaningful events. This allows operators to focus on those events requiring immediate action and reduces the manpower required to monitor the system.

Advanced Investigation Tools

Ocularis provides unique investigation tools like the Timeslicer™ and the Kinetic Timeline™ which give you extremely easy access to historical data. Save time finding, exporting, and managing video evidence. Reap the benefits of collaboration when you give access to multiple operators to the same cases and video evidence.

Systems Integrations

Integrations with technology partners for video analytics allow Ocularis system operators to quickly identify anomalies and respond instantly. Alerts such as absence and presence detection, people counting, and directional motion detection technologies provide the necessary warnings that prompt operators to act with precision. License Plate Recognition (LPR) integration not only helps detect suspects and vehicles of interest, but can also enhance revenue by catching toll cheaters.

Full On-the-Go Coverage

Ocularis delivers real-time, full-motion video directly to your mobile phone or web application. Monitor and control live or recorded HD camera streams, even on 3G and 4G networks, control PTZ cameras, get notifications when a pre-configured event is triggered, and even stream video captured from your mobile device to view in Ocularis.

YOU

Feature sets designed around one main feature – **you.**

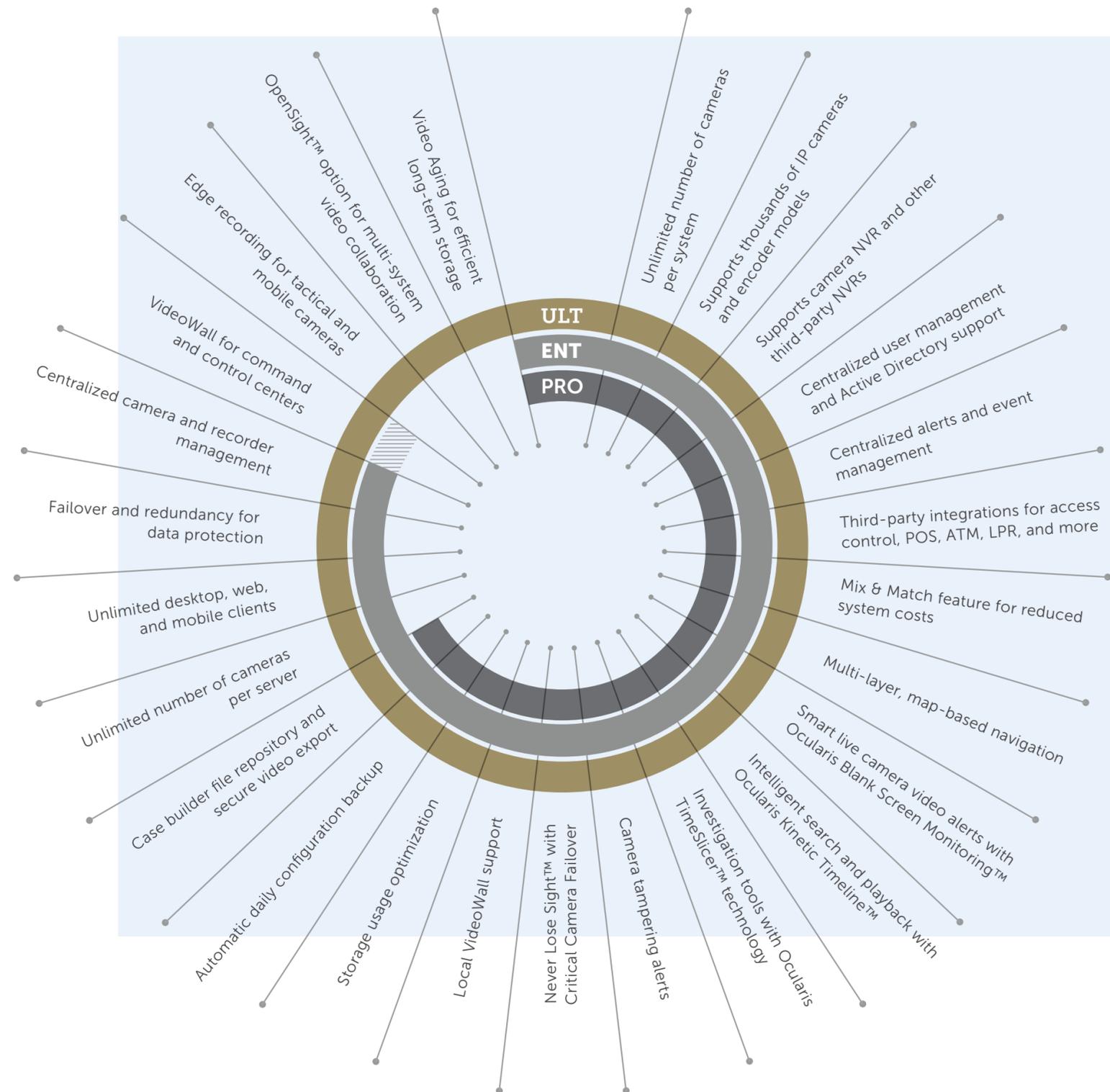
Each Ocularis model is designed to meet your needs based on the requirements of your application and scale of your operation. That means that every feature needed to control the situation is conveniently within reach. Ocularis is designed to meet your challenges – on your terms.


PRO


ENT


ULT

YOU



Add-on Enhancements

Gain even more control and mobility with a range of powerful add-on enhancements



OpenSight™

Grant access between multiple, disparate Ocularis video surveillance systems with a single user interface

Improves situational awareness and event responsiveness

Extensive user rights administration abilities

Integration of video and events from multiple Ocularis entities



VideoWall

Enterprise-scale command and control center

Unlimited cameras, displays, and simultaneous operators

Supervise activities of multiple operators in real time

Video collaboration among operators



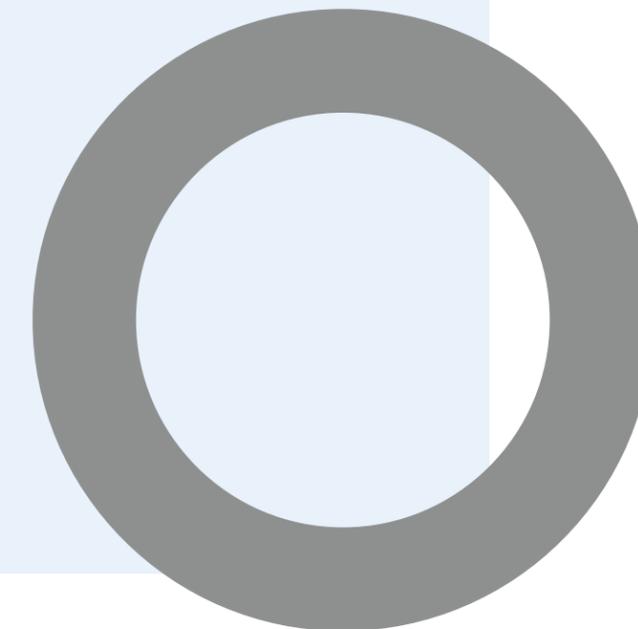
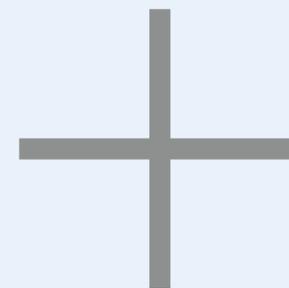
Value-added Third-party Integrations

Smart motion detection and behavioral analytics to identify threats and react quickly

License Plate Recognition (LPR) for detecting unapproved vehicles

Access control integration for effective identification

Video-to-transaction search capabilities for ATM and other banking applications



Mobilize Your Security

With Ocularis 5 Web and Ocularis 5 Mobile, get high-quality, smooth video from one or multiple cameras directly to your web browser or mobile device. Real-time, full-motion video is delivered directly to you, so you're always covered. Even on-the-go.

Ocularis 5 Web

View simultaneous live or recorded camera streams on your local network or remotely

Complete event handling from Web Client

Quick deployment with no Client software installation needed

Automatic stream selection for optimal efficiency

Camera-specific and global triggers

Control PTZ cameras with click-to-center and preset positioning

Audio and visual toast notifications for events

Authentication encryption for secure video access

AVI exporting with status screens and option to share via direct link

Ocularis 5 Mobile

View and handle alerts from the field

Pinpoint camera locations on an online map and select a camera to view its stream (Android only)

Control PTZ cameras with click-to-center and preset positioning

Authentication encryption for secure video access

With M2O™ (Mobile-to-Ocularis) stream video captured from a mobile device and view in Ocularis

See mobile operator locations in maps on Ocularis Client and view their streaming cameras

AVI exporting with status screens and option to share via direct link

Technical Support

Always there for you with the highest quality technical support – and did we mention that it's FREE?



Phone & Email Support

If you have questions regarding software downloads and installations, or are experiencing a problem, call OnSSI's Technical Support Hotline at 845.732.7979 or email Support@OnSSI.com.



Website Support

OnSSI.com provides convenient 24/7 online access to self-help guides, how-to videos, manuals, hardware and storage recommendations, software downloads, and more.



App Support

Download the OnSSI Support App to troubleshoot, access product manuals and video tutorials, and even connect with a live technical support representative. It's easy.



No Worries with OnSSI Global Professional Services

Ocularis is an intuitive and powerful platform, which is easy to install and operate. But sometimes you just need a little more support or even an expert second opinion. So when you need it, be assured that OnSSI Global Professional Services will be there for you.



On-site and Remote Access Installation Services

Scarce resources, little time, not enough experience – whatever the situation, our team is ready to step in and join forces with your systems integrator from the very first stages of planning all the way through installation. A single OnSSI point of contact makes it easy.



Configuration Services

Remotely or on site, our engineers will tune your system for optimal performance; and the best thing is, you get to watch! Observe the process step-by-step as we expertly configure your setup to your exact specifications.



Upgrade & Staging Services

Smooth, trouble-free upgrades on even the most complex systems are not a dream. The key is in the preparation. The result is a seamless transition to the next version of Ocularis, practically eliminating downtime and potential loss of critical data.



Maintenance Services

Enjoy lasting peace of mind with an annual program providing up to 18 remote access maintenance sessions for anything from optimizing server performance to changing configurations.

On-Net Surveillance Systems raises safety standards with its award-winning, IP-based surveillance software – Ocularis.

OnSSI can help you increase security, reduce costs, and get you closer to prevention while putting intelligence, automation, and intuition at your fingertips.

OnSSI is transforming safety standards in schools, banks, cities, offices, stadiums, airports, and more. Some of the world's most trusted companies and organizations have been realizing smarter surveillance and overall greater safety and security since deploying Ocularis.

With its worldwide headquarters in Pearl River, New York and its European headquarters in Bruchsal, Germany, plus representation in over 100 countries around the globe, OnSSI is committed to powering your surveillance system so you can truly stay one step ahead.



Visit OnSSI.com for product technology specifications. Please contact an OnSSI Sales Engineer for system design considerations.

On-Net Surveillance Systems, Inc.

One Blue Hill Plaza, 7th Floor
PO Box 1555, Pearl River, NY 10965

Tel: +1-845-732-7900
www.OnSSI.com

SeeTec GmbH, An OnSSI Company

Werner-von-Siemens-Str. 2-6
Triwo Technologiepark, Building 5110
76646 Bruchsal, Germany

Tel: +49 (0) 7251 9290-0
www.SeeTec-Video.com