

# Ocularis

Video Management Software



# Ocularis

Ocularis is OnSSI's innovative and cost effective open platform Video Management Software (VMS) designed to enhance your 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 both analog video and video from 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 behavior analytics.

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



## Table of Contents

OCULARIS	1
VALUE	2
OCULARIS 5.0	4
OCULARIS PROFESSIONAL	6
OCULARIS ENTERPRISE	10
OCULARIS ULTIMATE	14
FEATURES	18
ENHANCEMENTS	20
TECHNICAL SUPPORT	22
GLOBAL PROFESSIONAL SERVICES	24

©2015 On-Net Surveillance Systems, Inc. All rights reserved. OnSSI, Ocularis, and the eye logo herein are trademarks of On-Net Surveillance Systems, Inc. OpenSight, Kinetic Timeline, Never Lose Sight, Closer To Prevention, and Central Agency Of Intelligence are trademarks of On-Net Surveillance Systems, Inc. All other trademarks are the property of their respective owners. On-Net Surveillance Systems, Inc. reserves the right to change product specifications without prior notice. Installation requirements vary. Please contact an OnSSI sales engineer for system design considerations.

Code: brochure070615

### 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](http://www.onssi.com)



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



## 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.



## Fast & Easy Installation

Ocularis comes with a camera finder discovery tool that quickly locates cameras on your network. And the ability to use manufacturer-specific universal drivers allows you to get cameras up and running in no time, without waiting for model-specific drivers to be developed. Now there is no need to register cameras and their MAC addresses, so licensing and changing cameras is quicker and easier than ever.



## 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.



## Superior Hard Drive Management

Ocularis supports a very high number of cameras per server and it automatically balances the load between hard drives, while at the same time allowing you to prioritize cameras if you are nearing hard drive space limitations. It's innovative technology for greater hard drive efficiency.



## 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.

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

# Ocularis 5.0

**PRO**

## PROFESSIONAL

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

**ENT**

## ENTERPRISE

Surveillance video management for centrally managed mid- to large-scale installations

**ULT**

## ULTIMATE

Video management with failover and redundancy for large and complex environments

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.





# PRO

Proactive Intelligence  
For Heightened Security





## Excellent for: Restaurants & Bars / Retailers / Bank Branches / Gas Stations / Telco Cell Sites & Micro Grids / Office Buildings

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, high-speed performance and intuitive controls. Enhance your prevention and investigation capabilities with a host of supported third-party integrations. Ocularis Professional 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

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





# ENT

Larger Than Life Surveillance



## Surveillance video management for centrally managed 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, facial recognition, access control, POS, ATM, LPR, and more

Centralized recorder management for easier configuration with advanced system monitoring capabilities

**Excellent for:** Hospitals /  
Office Parks / Hotels / Warehouses /  
Stadiums / Traffic Monitoring







# U.I.T.

The Central Agency Of Intelligence



Video management with failover and redundancy for large and complex applications

Perfect for the wide scope and high intensity of airport hubs 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 their cameras and events for quicker response

Edge recording provides network failure backup

Recording server failover and camera management redundancy provide maximum data protection

Video aging enables efficient long-term storage

**Excellent for:** Transportation /  
City Surveillance / Manufacturing /  
Energy & Utilities / Airports / Military  
Installations





# 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**

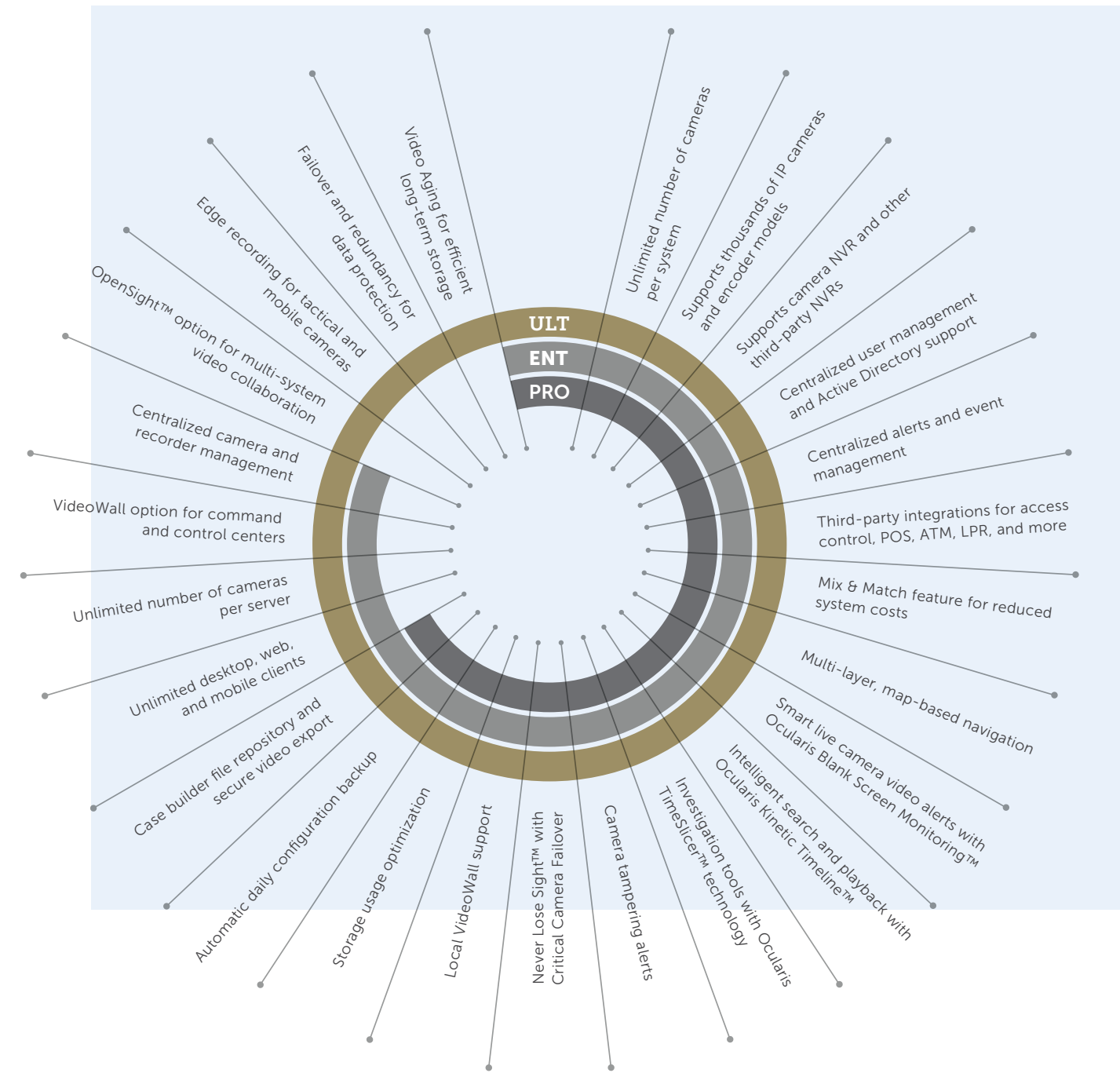
---

◎  
**ENT**

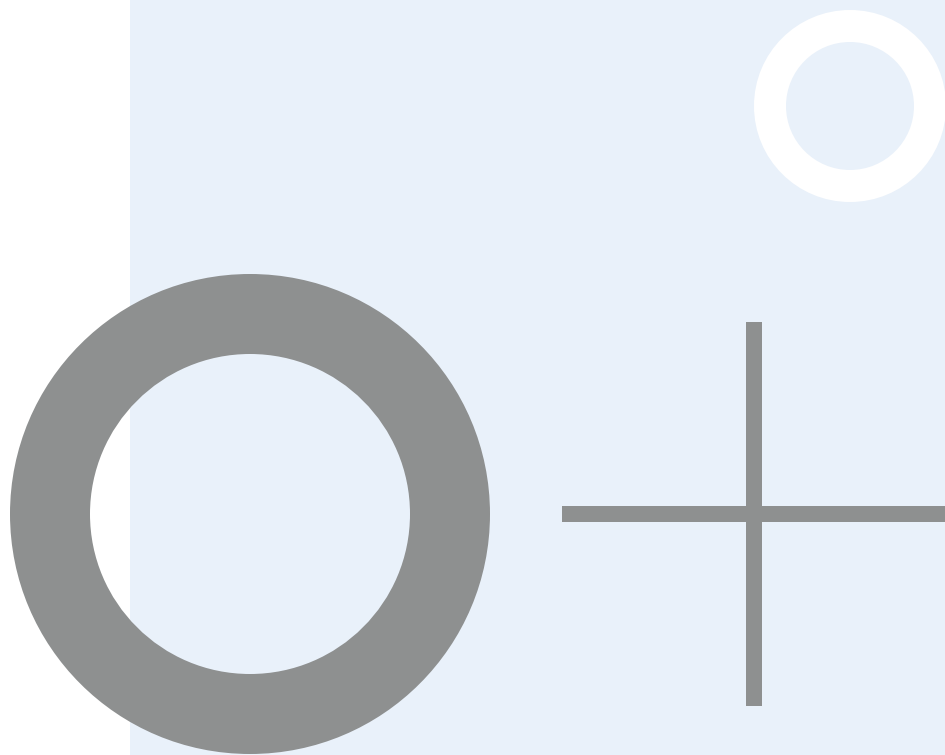
---

∞  
**ULT**

# YOU







# Enhancements

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



## OpenSight™

Grant access between multiple, disparate 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

Biometrics integrations for facial, fingerprint, palm and vein recognition, smart motion detection, and behavioral analytics help you identify threats and react quickly

License Plate Recognition for detecting unapproved vehicles

Access control integration for effective identification

Point of Sale transactions alongside corresponding video, plus video-to-transaction search capabilities

# 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](mailto:Support@OnSSI.com).



## Website Support

OnSSI.com provides convenient 24/7 online access to troubleshooting 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's 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 will be there for you.



### On-site and Remote Access Installation Services

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



### Configuration Services

Remotely or on site, our Systems 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 Service

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 remote access maintenance 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.

With its headquarters in Pearl River, New York and a regional development, sales and support center in Bruchsal, Germany, plus representation in over 100 countries around the globe, OnSSI is transforming safety standards in schools, banks, cities, offices, stadiums, and airports. OnSSI is committed to powering your surveillance system so you can truly stay one step ahead.



---

Visit [OnSSI.com](http://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](http://www.onssi.com)