



OCULARIS v2.0

Feature Set Comparison - Summary

Ocularis PS

Ocularis IS

Ocularis CS

Ocularis ES

Ocularis Feature Set Comparison – Summary

Feature Set	PS	IS	CS	ES
Unlimited number of cameras	•	•	•	•
Multi-site and multi-server configuration	•	•	•	•
Remote (networked) recording and archiving		•	•	•
Support for MJPEG, MPEG4, H.263, H.264 as well as Onvif & PSIA standards	•	•	•	•
Per camera configuration of image, streaming, recording and archiving attributes	•	•	•	•
Camera auto-detection	•	•	•	•
Highly intuitive, touchscreen-optimized video client with multiple-screen support	•	•	•	•
Unlimited shared and private views (group displays of cameras from different sites)	•	•	•	•
Map-based navigation of cameras/camera views and 3 rd party assets	•	•	•	•
Interactive overlay controls for instant investigation during live monitoring	•	•	•	•
Multiple tools for forensic investigation including the Time Slicer™ toolset and the Kinetic Motion Timeline	•	•	•	•
Centralized management of user rights, views and events	•	•	•	•
PTZ Presets/PTZ Patrolling	25/No	50/Yes	50/Yes	Unlimited/Yes
Active Directory support	•	•	•	•
Export evidence: annotated still image report, jpg set, annotated AVI	•	•	•	•
Export evidence: multiple-camera password-protected video database		•	•	•
Automatic (on-event) push-video alerting		•	•	•
Manual (peer-to-peer) push-video alerting		•	•	•
Integration with 3rd-party systems such as Access Control, Intrusion Detection, BMS and others		•	•	•
Event Fusion – combining of events from multiple sources		•	•	•
Shared Event Handling among multiple user, with dynamically updated events list		•	•	•
Copy video into dedicated Case Maker database (Enhanced Bookmarking)		•	•	•
Single Software License for entire recording system			•	•
Simultaneous setup/configuration of cameras connected to multiple servers				•
Automatic Failover for recording servers				•
Multicast support				•
Simultaneous multiple streams from single camera				•
Max number of cameras connected to each physical/virtual recording server	26	64	64	No software limitations
Concurrent users	4	Unlimited	Unlimited	Unlimited

Compatibility with Add-Ons	PS	IS	CS	ES
Video Content Analytics		•	•	•
Video Wall			•	•
OpenSight			•	•

Feature Set	PS	IS	CS	ES
GENERAL				
General description	IP-video surveillance and security platform for single/multiple locations with a relatively small number of cameras at each location.	IP-video surveillance and security platform for single/multiple-locations with no size limitation, with alerting and integration with physical security and analytics systems.	IP-video surveillance and security platform for large distributed organizations operating an extended command and control operation, with alerting and integration with physical security and analytics systems. Customer typically has an extensive Command Center.	IP-video surveillance and security platform for large distributed organizations with no size limitation, and where alerting and 3 rd party integration including video content analytics is required. Customer typically has an extensive Command Center and requires centralized management of all recording servers, multi-cast network and system failover support.
OCULARIS BASE FEATURES:				
<u>Event Management</u>				
Event fusion	No	Yes	Yes	Yes
Association of motion, system and 3 rd party events with video events	No	Yes	Yes	Yes
Push-video alerts (Blank Screen Monitoring)	No	Yes	Yes	Yes
Alerts prioritization (10 priority levels)	No	Yes	Yes	Yes
<u>User management</u>				
Standard features	Users rights personalization based upon: User Groups, for access to specific devices and video walls (exc. PS); PTZ control; PTZ presets; audio; exporting evidence; and browsing schedule (exc. PS); Configuration of shared views and navigation maps.			
Number of concurrent users	4	Unlimited	Unlimited	Unlimited
Users linked to schedules	No	Yes	Yes	Yes
OCULARIS CLIENT FEATURES:				
Standard Features – all versions	<ul style="list-style-type: none"> Highly intuitive, touchscreen-optimized interface with multi-screen support. Map-based navigation of cameras, camera views and carousels, with preview windows and local video walls. Unlimited number of views consisting of panes for: cameras, smart carousels (w/ sequence controls), hotspots, web/image (html) and alerts. Private view configuration (through the client) or shared views pulled from Ocularis Base. Interactive overlay controls (IOC) for instant investigation including playback, digital and optical PTZ, PTZ presets, and 360-degree lens parsing. Pane menu control for: changing cameras on the fly, clear pane, copy to clipboard and manual push video alert (not available in Ocularis PS) Triggering of I/O connected devices (via camera I/O, Adam 6050 Series module or 3rd party integrated system) Forensic investigation tools: synchronous browsing, motion-zone kinetic timeline, Time Slicer toolset. 			
<u>Live Monitoring</u>				
No. of PTZ Presets per camera	25	50	50	Unlimited
PTZ Patrols	No	Yes	Yes	Yes

Feature Set	PS	IS	CS	ES
Automatic (on-event) push-video alerting	No	Yes	Yes	Yes
Manual (peer-to-peer) push-video alerting	No	Yes	Yes	Yes
Audio channels supported	One per server	Multiple	Multiple	Multiple
Audio (Monitoring)	One-way	Two-way	Two-way	Two-way
Audio (Recording)	One-way	One-way	One-way	Two-way
I/O Triggers	Yes	Yes	Yes	Yes
<u>Browse Mode</u>				
Shared Event Handling window	No	Yes	Yes	Yes
Case Maker Event Database (Enhanced Bookmarking)	No	Yes	Yes	Yes
<u>Export of evidence</u>				
• Still image report, series of still images	Yes	Yes	Yes	Yes
• Annotated AVI	Yes	Yes	Yes	Yes
• Multi-camera video database with Ocularis viewer	No	Yes	Yes	Yes
SUPPORT FOR OCULARIS ADD-ONS (OPTIONAL)				
Video Content Analytics	No	Yes	Yes	Yes
VideoWall	No	No	Yes	Yes
OpenSight	No	No	Yes	Yes
RECORDING AND STORAGE FEATURES				
No. of cameras per server (virtualization supported)	26	64	64	No software-imposed limitations
<u>Camera and recorder management</u>				
Standard Features	Support for over 900 IP camera and video encoder models Support for MJPEG, MPEG4, H.263, H.264; Onvif & PSIA standards; Universal Driver where available. Per camera configuration of image, streaming, recording and archiving attributes			
Recording Server management	Local on each recording server	Local on each recording server	Local on each recording server	Centralized management of recording server(s); Device group(s) support
Automatic device scanning	Yes	Yes	Yes	Yes
Auto-detection of cameras	Yes	Yes	Yes	Yes
Automatic Device MAC address registration	No	No	No	Yes
Preview windows for camera settings	No	No	No	Yes
Device replacement wizard	No	No	No	Yes

Feature Set	PS	IS	CS	ES
On-the-fly configuration changes	No	No	No	Yes
Active Directory support, Client to OC Base	Yes	Yes	Yes	Yes
Active Directory support, Base to Recorder	No	No	No	Yes
Setup and configuration of recorders	Each recorder individually	Each recorder individually	Each recorder individually	Recording servers are installed from a web page on the management server and are centrally managed from the management server
Failover for recording servers	No	No	No	Yes
Failover for recording management server	N/A	N/A	N/A	Yes
<u>User management and recorder notifications</u>				
Alerts for camera communication failure	Yes	Yes	Yes	Yes
Alerts for disk full	Yes	Yes	Yes	Yes
Alert method	Email	Email, SMS	Email, SMS	Email, SMS; multiple notification profiles
SNMP notification	No	No	No	Yes
Logging	System, Event, Audit	System, Event, Audit	System, Event, Audit	System, Event, Audit, Rules, Alerts
<u>Recording and archiving</u>				
Advanced archiving	No	No	No	Multi-stage storage – multiple storage containers can be defined, with individual archiving/retention time schemes.
Archiving frequency	Hourly	Hourly	Hourly	Unlimited - no distinction between recording and archiving.
Per-device archive scheduling	No	No	No	Yes
Retention time per device	No	Yes	Yes	Yes
Archiving location	Local	Local and Network	Local and Network	Local and Network with per camera location (disk spanning)
Video data encryption	No	No	No	Yes
<u>Networking</u>				
IP Protocol	IPV4	IPV4	IPV4	IPV4/IPV6
<u>Video Streaming and Distribution</u>				
Simultaneous multi-streaming from cameras	No	No	No	Yes
Multicast from Server	No	No	No	Yes