

Release Notes for Ocularis v5.0

General

Ocularis v5.0 introduces innovative new recording platforms and three entirely new models: Ocularis Professional, scalable video management for small to medium single and multi-site applications, Ocularis Enterprise, surveillance video management for centrally managed mid to large scale installations and Ocularis Ultimate, video management with failover and redundancy for large and complex environments.

New Features in This Release

- Three new Ocularis models:
 - **Ocularis Professional** – provides live monitoring, smart alerts and physical security integrations for small and medium, single and multi-site applications.
 - **Ocularis Enterprise** – includes everything from Professional and adds centralized management, unlimited number of cameras per server and analytics integrations for mid to large scale integrations. This model also supports failover for the configuration of the system (management) server.
 - **Ocularis Ultimate** – includes everything from Enterprise and this model is ideal for large and complex environments. It features video failover and redundancy, edge recording, OpenSight for multi-system video collaboration and video aging for efficient long-term storage along with a host of other advanced features.
- New Recorders are provided in v5.0. With these recorders, archiving is no longer needed as smart management of video data is implemented. All models include a lightning fast camera finder to quickly add cameras to the system. Plus, the communication between the recorder and Ocularis Client is encrypted with 256 bit AES encryption. Learn more about the new models at <http://onssi.com/ocularis/>.
- A new licensing structure is included with all models. For the recorder, the server itself is licensed, not each camera. No longer will you need to provide MAC addresses in order to license a camera.
- Added support for 360° degree cameras including: Samsung, Sentry360 and OnCam Grandeye. Enhanced existing support for ImmerVision panomorph lenses.
- In the *Ocularis Administrator* application, you are now able to switch maps after configuration. This allows you to easily update the image if the environment changes.
- In *Ocularis Client*, operators can navigate forward and backwards through previously opened views.

Installation Requirements

- For new or existing installations:
 - Download and run the standard full installation executable file from the OnSSI downloads page. Refer to the documents *Upgrading to Ocularis 5.0* and *Ocularis Installation and Licensing Guide* for detailed installation instructions.
 - The recorders included with Ocularis v5.0 for all Ocularis models may only be installed on a 64-bit operating system. Note: Neither Windows XP nor Windows Server 2003 are supported. Please see the hardware recommendations on the OnSSI website for an up-to-date listing of supported operating systems.
- For existing installations:
 - Being up-to-date on your OnSSI StayCURRENT subscription (i.e. software upgrade plan) is required to upgrade to Ocularis v5.0 from any earlier version. The installation process will perform validation and only allow you to proceed with the software installation with a valid StayCURRENT plan. Contact OnSSI Sales if you have any questions on StayCURRENT.
 - **A new Ocularis SLC is required to upgrade to v5.0 if you are upgrading from any prior version.** Ocularis users with earlier versions should go to <http://www.onssi.com/software-upgrade-request-form> and request a new SLC.
 - New recorder SLCs are required when you use any v5.0 recording component.

Known Issues

- Audio is not supported on playback, video exports (.AVI & database format) and bookmarks for cameras attached to a v5.0 recorder (Ocularis Client).
- The action 'move to preset' is not functional for v5.0 recorder cameras. (Ocularis Administrator)
- There is a small delay when critical camera failover initializes for v5.0 recorder cameras. (Ocularis Client)
- Video from MxPEG cameras attached to a v5.0 recorder has visual inconsistencies when first drawn on the screen. This affects live, browse & snapshots. (Ocularis Client)
- Exporting video containing only keyframes or with MxPEG is not supported at this time for database format export and bookmarks. (Ocularis Client)
- Samsung 360 cameras do not support quad view when using a wall mounted orientation. (Ocularis Client)
- Samsung 5MP 360 cameras support the following resolutions: 2048x1536, 1600x1200, 1280x960, 1024x768, 800x600 and 640x480.
- Ocularis Web & Ocularis Mobile are not supported in this release. A web client is available for use with the Ocularis Recorder in the interim until the next version of Ocularis Web/Mobile is made available in the fall of 2015.