OnSSI

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Release Notes for Ocularis v4.2

General

Ocularis v4.2 focuses on expanding support for additional 360˚ cameras as well as fixing several specific issues as listed below. Recording components have undergone many fixes and an updated version is included in this release.

New Features in This Release

- Added support for Ocularis Client-side dewarping of 360˚ degree cameras including: Samsung, Sentry360 and Oncam Grandeye. Enhanced existing support for ImmerVision panomorph lenses.

Issues Fixed / Changed

Fixes applicable to all Ocularis Models

- In Ocularis Administrator, the privilege for 'Create Bookmarks', 'Exporting Frames' or 'Exporting Video' were incorrectly set to 'Allow' when the privilege 'Enter Browse Mode' was set to 'Deny'. This has been fixed. (3930)

- The camera list in the Views tab was not updated after removing a camera's license in Ocularis Administrator. (4819)

- Video alerts on a blank screen pane that were pinned were overwritten by newer alerts. (6033)

- The 'Max Age' setting for event retention was not recognized and the event was not deleted from the database when the age was met. (6589)

- The time stamp and preamble were always displayed in an AVI video export despite being unchecked in the setup screen. (6756)

- *Browse* mode was not showing video using 'original' format, even when 'Maintain Quality In Browse Mode' was unchecked (applies to Ocularis Client in Limited Mode). (3942)

- The 'Maintain Quality in Browse Mode' option in Ocularis Client setup was not applied to all monitors. (3954)

- When a view pane was configured to 'Low' quality, the setting was not maintained when the camera was maximized and switched between *Live* and *Browse* modes. (4015)

- Ocularis Client now displays a warning message when a recorder is running out of disk space. (6952)

- In certain cases, viewing a database export from a high resolution camera would cause Ocularis Client to stop working. (7652)

- In Ocularis Client, the 'Quality' setting for a view pane was not properly applied when switching from a digitally zoomed maximized pane (8077). Similarly, this setting was also not applied when toggling between *Live* and Quick Review *Browse* on a maximized pane (8078).

- In Ocularis Client, in cases where a video pane was set to a framerate setting other than 'Full', the video would not display. (9247)

- If a camera was removed from the system, its corresponding events would still be shown in the 'Create Event Filter Schedule' screen in Ocularis Client. This has been fixed. (8152)

- Assigning 'Show Camera List Selector' to a joystick button in Ocularis Client did not work. (7016)

- The version number for Ocularis Media Server is now 4.2 to be in synch with Ocularis.

Fixes applicable to Ocularis CS, LS and ES Models

- There was a licensing fix when using Ocularis OpenSight. Now when you add an OpenSight recorder to Ocularis Base, you must designate it as such when you add it to Ocularis Base.

Changes applicable to the Recorders for Ocularis LS and Ocularis ES Models

- The RC-E/RC-L Event Proxy was improved to allow all events from the RC-E/RC-L to be selectable. This provides a means to only allow those desired events to appear in the *Ocularis Administrator* Events tab making configuration easier.

Changes applicable to the Recorders for Ocularis ES Models

- When a camera from an RC-E recorder was configured for Critical Camera Failover, the failover image would falsely display an invalid image until finally switching to the failover camera. This has been fixed. (8720)

Known Issues

- Samsung 360 cameras do not support quad view when using a wall mounted orientation.

- Samsung 5MP 360 cameras support the following resolutions: 2048x1536, 1600x1200, 1280x960, 1024x768, 800x600 and 640x480.

- In Ocularis Client, you may observe a momentary green flash when a pane displaying a dewarped image switches from one dewarped camera to another. This applies to carousels, push video or when manually switching cameras within the pane. (9641)

- In Ocularis Client, when you export video to .AVI format from an Ocularis ES H.264 or MPEG camera whose video has been groomed, the results may be only 1 frame or no frame at all. (9765)

- The login screen for Ocularis Client is visible in English only and has not yet been translated to other languages. The translations inside the application are available as usual. Contact OnSSI Technical Support for a workaround for the login screen. (9814)

Installation Requirements

- For new or existing installations:

   o Download and run the standard full installation executable file from http://www.onssi.com/support/downloads. Refer to the documents *Upgrading to Ocularis 4.2* and *Ocularis Installation and Licensing Guide* for detailed instructions.

   o The recorders included with Ocularis v4.2 for all models may only be installed on a 64-bit operating system.

   o Neither Windows XP nor Windows Server 2003 are supported with Ocularis v4.2. Please see http://www.onssi.com/hardware-recommendations for an up-to-date listing of supported operating systems.

- For existing installations:

   o Being up-to-date on your OnSSI StayCURRENT subscription (i.e. software upgrade plan) is required to upgrade to Ocularis v4.2 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.

   o A new Ocularis SLC is not required to upgrade to v4.2 if you are upgrading from 3.6 or later. Ocularis users with earlier versions should go to http://www.onssi.com/software-upgrade-request-form and request a new SLC.

   o New recorder SLCs may be required when you upgrade to any v4.2 recording component depending on the version you currently have. The Ocularis recorder versions included in v4.2 are: RC-P 8.6d[*] (Ocularis PS), RC-I 8.6d (Ocularis IS), RC-C 8.6d (Ocularis CS), RC-L 7.0d (Ocularis LS) and RC-E 7.0d (Ocularis ES). If you do not have these version recorders and you intend to upgrade, you must obtain a new recorder SLC.

   o If your current recorder version is any of the following, you may upgrade directly to the corresponding version included with v4.2: RC-P 2.0 or 2.5, RC-I 8.0 or 8.5, RC-C 8.0 or 8.5, RC-L 6.0 or RC-E 5.0 or 6.0.

   o If your current recorder version is any of the following you must first upgrade to version 2.5/8.5 of the corresponding model and then upgrade to version 8.6: RC-P 1.0, RC-I 7.0, RC-C 7.0, RC-E 4.1 or earlier, NetDVMS 6.5 or earlier, NetDVR 6.5 or earlier, ProSight SMB any version. When you request the upgrade SLC you will be provided with instructions on this staged upgrade process.

[*] *Note that the version number for RC-P changed from 2.6b to 8.6d in this release.*