

May 1, 2012

Release Notes for Ocularis v3.0

General

Version 3.0 of the Ocularis Platform enhances the collaborative operation of video surveillance and increases administrative productivity. In addition to many new administration features, this version includes numerous performance improvements, several feature changes and an update to the Ocularis ES recording component. Ocularis Client introduces support for five (5) new languages.

Features Within This Release

Changes applicable to all feature sets of Ocularis v3.0 (Ocularis PS, IS, CS and ES)

- Ocularis Administrator: New Ocularis Client views may be shared among user groups
 - System Administrators can create shared Views with Ocularis Administrator so that multiple user groups may have access to the same view. This significantly reduces the time needed for configuring multiple views repeatedly for different user groups.
- Ocularis Administrator: New Ocularis Maps may be shared among user groups
 - System Administrators may also create shared Maps with Ocularis Administrator to similarly reduce configuration time and increase productivity by sharing maps across multiple user groups.
- Ocularis Administrator: Interface update
 - There's been a general facelift given to the Ocularis Administrator application, specifically the Views, Maps and Assets Tab as well as the Composite Event Rule Details screen.
- Ocularis Administrator: NAT configuration is available through the GUI
 - The configuration of NAT (Network Address Translation) is now available directly from the Ocularis Administrator user interface (Servers / Events Tab).
- Ocularis Administrator: Custom filters available across tabs
 - The System Administrator may set a custom filter based on camera name or keyword that creates a persistent shortcut shared across tabs within the Ocularis Administrator. This enables quick access to the filtered item to be used when configuring views, maps and events.
- Ocularis Administrator: Ability to assign different colors to map polygons
 - When configuring clickable map areas within an Ocularis maps, multiple colors are available to distinguish between each zone.
- Ocularis Administrator: Adjustable font sizes available on maps
 - The font sizes for cameras and views are adjustable when displayed on Ocularis Maps.
- Ocularis Administrator: Ability to resynchronize event data
 - A 'Resync' button has been added to the Servers / Events Tab, allowing you to update all event sources in one click.
- Ocularis Client: OnSSI Event Coordinator notification
 - Operators will receive on-screen notification if communication with the OnSSI Event Coordinator Service is disrupted.
- Ocularis Client: Support for exporting a zoomed area of an AVI clip
 - When performing an AVI video export, you may now export just the zoomed in area selected within the video pane.

- Ocularis Client: Clipboard can receive zoomed-in portion of pane
 - If you select a portion an image stream in a video pane, only the selected portion of the image is copied to the Windows clipboard.
- Ocularis Client: The ability to cancel large exports
 - When exporting large clips of video or frames operators may manually cancel each export while still in progress.
- Ocularis Client: Support for Five (5) New Languages
 - This release of Ocularis Client adds support for: Russian, Swedish, Finnish, German and Dutch bringing the total number of languages supported to twelve (12). (Existing Supported languages include: English, Spanish, Italian, Portuguese, French, Italian and Arabic-Modern Standard).
- Installation: Ocularis Base installation now offers two options ('Typical' and 'Custom') for installation.
- Installation: The URL for the component installer webpage has been shortened for easier remembrance. (<http://<base IP Address>/OcularisService>).
- Installation: Improvements were made to the Ocularis Base installation log.
- Installation: Upgrading the corresponding event proxy is required for Ocularis IS, Ocularis CS, Ocularis ES, and any third party proxy used with Ocularis.
- Installation: Ocularis Administrator will collect anonymous usage statistics while it is running. No uniquely identifiable information is collected. The data collected is used for improving the Ocularis Administrator software. You may opt out of this data collection during the Ocularis Administrator installation. No data is collected from Ocularis Client or Ocularis Base.
- Installation: SLC Requirements:
 - New Ocularis SLCs are required if upgrading from any prior version of Ocularis.
 - New recorder SLCs are required if using Ocularis ES (the RC-E recorder).
 - Refer to the *Upgrading to Ocularis 3.0* document for more details or if upgrading from an earlier version.

Changes applicable to all Ocularis Event Proxies:

- In the event of a communication disruption with the OnSSI Event Coordinator, the event proxies will store the last 20 minutes of events and restore these upon reconnection.
- The version number of each event proxy is now visibly displayed on all event proxy screens.

Changes applicable to the Ocularis ES Recorder:

- The RC-E recorder, included with Ocularis ES, has been updated to version 4.1.
- New recorder SLCs (license files) are required to upgrade to this version.
- RC-E version 4.1 includes H.264 interlacing support for certain Bosch cameras (including AutoDome G4).
- There were significant fixes and improvements to the handling of database repair in this release.

Issues Fixed

- Hotspot sporadic operation has been addressed; the hotspot must now be cleared prior to selecting the next camera.
- During the installation of Ocularis Base, attempts made to install the SQL client and command line tools have been corrected.
- Ocularis Client: Issues related to exporting AVI footage longer than 2 hours have been fixed (B757/TC195).
- Ocularis Client: Bookmarking privileges have been correctly synchronized with cameras for each user group (B753/TC752).
- Ocularis Client: Exported database files (.oml) whose filename contains a space character may now be launched directly from disk (B896/TC894).
- Ocularis Client: The parameters in Client Setup are now saved when upgrading the Ocularis Client (B612/TC438).
- Ocularis Client: View names are now sorted in alpha numeric order in the Views menu (B650/TC649).

- Ocularis Client: Large video walls (with greater than 100 panes) would intermittently go offline (B1028/TC601).
- Ocularis Client: the 59 minute limit to exporting AVI files using the XVID has been corrected.
- Ocularis Administrator: the collapsing of tree control items when switching tabs was fixed.
- On Windows XP: when playing back a database with audio in Ocularis Client or Ocularis Viewer, the application no longer freezes (B762/TC440).
- On Windows XP: the exportation of audio and video has been fixed when exporting AVI footage using the Ocularis Viewer. (B906/TC866).
- Ocularis Viewer: Print Capture time now displays the correct time and date (B632/TC630).
- Ocularis Viewer: The video playback of an exported database with multiple panes (without motion) no longer skips. (B980/TC978).
- Bookmarks with audio successfully work for all systems including those where Ocularis Base resides on Windows Server 2008.

Known Issues

The following known issues are for informational purposes and will be addressed in a future release.

- Due to limitation of the DivX codec, AVI exports using certain unsupported resolutions may not be playable.
- Logging off Ocularis Client installed on Windows XP machines may display an unhandled exception message.