

November 18, 2011

# Release Notes for Ocularis v2.0.2

## General

Version 2.0.2 of the Ocularis Platform introduces some new features, including overall performance improvements, several feature changes and a new download process for component installation. Supported languages include: English, Spanish, Italian, Portuguese, French, Italian and Arabic (Modern Standard).

## Installation/Licensing

- During the installation of Ocularis Base, administrators now have the option to select a pre-existing SQL server to use as the Ocularis database and set a custom storage location for Bookmarks (see “Feature Changes” below).
- Ocularis components are now downloaded and installed through a local web page on the Ocularis Base machine (see “Feature Changes” below).
- Users of Ocularis IS, Ocularis CS and Ocularis ES must update the recording component event proxy in order to display correct local time. Refer to the *Upgrading to Ocularis 2.0.2* document for more details.
- New Ocularis SLCs are not required if upgrading from version 2.0.1. Refer to the *Upgrading to Ocularis 2.0.2* document for more details or if upgrading from an earlier version.

## Feature Changes

### Changes applicable to all feature sets of Ocularis v2.0.2 (Ocularis PS, IS, CS and ES)

- Use of pre-existing SQL Server instance for the Ocularis database
  - Administrators now have the option to select a pre-existing SQL server to use for the Ocularis database. This leverages their existing SQL database resources and takes advantage of backup and maintenance procedures already in place.
- Ability to customize the username and password for the default SQL server instance
  - When using the included SQL Server 2008 Express Edition with Ocularis, Administrators may now change the username and password for this SQL server instance, allowing for easy backup and maintenance.
- Custom location for Bookmarks
  - Administrators now have the option to configure the storage location for Ocularis Advanced Bookmarks. Bookmarked video will be copied into the database, along with tags and descriptors.
- Local web page-based installation of Ocularis components
  - As part of the Ocularis Base installation process, a local web page is created on the Ocularis Base computer for downloading and installing various Ocularis components on other computers (including Ocularis Client and Recorders).  
The new webpage-based installation scheme saves the need to install components from physical media or obtain the software via the internet.
- Camera License Selection
  - The system administrator now has the ability to control which cameras to apply Ocularis camera licenses. This allows cameras to be enabled or disabled on the fly, without re-importing the recording component.
- Ocularis License Information Displayed
  - The Ocularis Administrator contains a new “About” tab which displays Ocularis SLC and licensing information as well as a link to the *Ocularis Administrator User Manual*.
- Filter Events and Devices
  - The Ocularis Administrator now contains a filter for system administrators to be able to quickly locate a camera or event.

- Improvements to Batch Handling of Events
  - During the batch handling of events in the Ocularis Administrator, you may now specify parameters associated with the events to handle. These include: Events older than 24 hours, the last 100 events or all events.
- Ocularis Client Expanded Monitor Support
  - The Ocularis Client now supports up to eight (8) monitors on a single Ocularis Client workstation or videowall.
- Streamlined Alert Manager Interface
  - The Ocularis Client Alert Manager now shows a more streamlined and consistent interface with updated icons and alert priorities displayed in their corresponding alert color.
- Ability to Select Audio from Specific Device During Export (available in Ocularis IS, CS and ES)
  - During the Database Format export and Bookmark creation in Ocularis Client, operators may now choose whether to include audio on a device by device basis.
- Lock Pop up in Map Mode
  - When previewing a camera or view on an Ocularis Map, you may lock the pop-up and use it to preview other cameras or views that exist on the map.
- Shift-click set start marker
  - Once a video segment has been selected in Ocularis Client Browse mode, keyboard shortcuts are available to quickly move the Kinetic Timeline to the beginning or end of the clip. (SHIFT + Set Start Marker to go to the beginning; SHIFT + Set End Marker to go to the end of the clip).
- Ocularis Viewer Improvements
  - Several improvements were made with playback controls in Ocularis Viewer as well as support for databases larger than 4 GB.

### Issues Fixed

- Ocularis Client: Audio is now included with the exportation of Advanced Bookmarks.
- Ocularis Client: Bookmarking privileges distribution corrected. (1408)
- Ocularis Client: Triggering a preset from the joystick buttons now affects only the selected camera. (1426-TC294)
- Ocularis Administrator: Performance improvements with login speed and time between switching tabs. (1079)
- Ocularis Administrator: Corrected the 'System.OutOfMemoryException' Error in the Distribution Group tab. (1404)
- Ocularis Client: Improved audio quality in live viewing. (1420)
- Ocularis Client: Export now supports the G726 codec for audio. (1417-TC344)
- Delay in sending out alerts where there are many distribution groups has been addressed.
- Ocularis ES: Input events are now fully functional (997)

### Known Issues

- On Windows XP, when playing back a database with audio in Ocularis Client or Ocularis Viewer, the application may freeze (TC440).
- AVI files exported with certain resolutions using the DivX codec may not be playable.
- AVI files exported using the XVID codecs are limited to 59 minutes or less.
- Ocularis Client may misstate a successful export of a bookmark with audio if the Ocularis Base fails to retrieve the audio from the recording component.
- Bookmarks may not contain audio for systems where Ocularis Base resides on Windows Server 2008. In these cases, make sure that the Windows "Desktop Experience" is enabled on the Base machine before the bookmark is created.
- The timezone used for scheduling events in Ocularis Administrator is UTC (Coordinated Universal Time and also called 'Zulu Time'). If using schedules, be sure to adjust the times to match UTC time.

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