



Ocularis Release Notes

Version 6.3

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1 Introduction

Ocularis 6.3 includes feature improvements, fixes, and the new 7.5 recorder. The changes apply to all three models of the Ocularis platform: Ocularis Professional, Ocularis Enterprise, and Ocularis Ultimate.

2 What's New in Ocularis 6.3

2.1 Ocularis Client

- Zoom in/out on websites inside the Ocularis Client.
- Use the Spacebar to pause and resume the video in browse mode.
- One file export now supports larger sizes than 4 Gigabytes – The exported zip file now contains the database export instead of an exe file.

2.2 Ocularis Media Server

- EvoStream was replaced by NodeMediaServer to increase stability and cyber security. EvoStream will be discontinued in a future release.

2.3 Ocularis Recorder

- A schedule can now be set for "Record on Motion".
- New Smart Driver: Honeywell Smart Driver (35/60/70 Series)
- New camera driver "Qognify NVE1008"
- Axis Smart Driver:
 - Added streaming mode: SRTP.
 - Audio-only devices are now supported.
 - Multiple audio-in channels are now supported per device.
 - Added "Group View" as 3rd channel for 2-channel devices.
 - Record On Motion can now be triggered individually per channel from multi-channel devices.
- Bosch Smart Driver:
 - Added streaming mode: SRTP.
- Dahua Smart Driver
 - Added edge Storage support.
- i-PRO/Panasonic Smart Driver:
 - Renamed "Panasonic" to "i-PRO/Panasonic".
 - Support for more than two H.26x streams.
- Hikvision Smart Driver:
 - Function implemented to change the camera password.
 - Reduced the time to query a device.
 - Added support for temperature difference event triggers.
- Onvif Profile-S/G/T Driver:
 - Renamed "Onvif Profile-S/G Driver" to "Onvif Profile-S/G/T Driver"
 - Several adjustments to comply with Onvif Profile-T
 - Support for multiple digital inputs.
 - Camera vendor and model name are now written to the log file for easier analysis.
- Vivotek Smart Driver:

- Smart VCA event trigger integration
- Adjusted default values for frame rate and recording time.
- TLS 1.0/1.1 is now disabled by default to increase cyber security
- Apache CXF Library updated to version 3.5.0
- Improved Logging for Apache CXF
- Updated Java to version 8.0.352
- Jackson library updated to version 2.17
- Updated SNMP library to the latest version
- Updated database to the latest version
- Removed Samsung DVR Legacy Integration
- Change of deadtime for sending System Notifications does not require a restart to take effect
- Recorder Installer: Removed the options to “repair” and “uninstall”
- Versatile Applications: The border color for cameras can now be changed (Gateway Service)
- AutoUpdater: The installed version of the UpdateClient is now shown in the overview of the UpdateServer AdministrationTool

3 Fixed Issues

- Fixed an issue in Ocularis Administrator where cameras' alternate labels were not displayed as expected when using actions.
- Video did not play back when maximizing a camera after another camera with enabled audio was selected.
- Improved the stability of database exports for recordings with gaps or alarms.
- In case of a connection loss between DM and the VA, the module for Server-side RecordOnMotion did not re-trigger the recording.

4 Installation

4.1 New Systems

If you install v6.3 on a new system, download the complete Ocularis installation package from the Qognify website. Extract and install Ocularis components as described in the *Ocularis Installation and Licensing Guide*.

4.2 Upgrading from v5.x

It is essential to upgrade Ocularis Base, Administrator, and Client(s) before upgrading the recorder.

This upgrade is available free of charge to all customers with a valid Software Maintenance Agreement or SMA.

To upgrade to Ocularis 6.3 from Ocularis 5.x, download the complete installation package from the Qognify website and install all components on top of existing components (starting with Ocularis Base and the other Ocularis components).

Ocularis Administrator will be upgraded or installed on the Base computer automatically. If you want to upgrade Ocularis Administrator on other PCs, you may do so via the *Ocularis Component Download* web page.

4.3 Upgrading from v6.x

This upgrade is available free of charge to all customers with a valid Software Maintenance Agreement or SMA.

To upgrade to Ocularis 6.3 from Ocularis 6.x, download the complete installation package from the Qognify website and install all components on top of existing components (starting with Ocularis Base and the other Ocularis components).

Ocularis Administrator will be upgraded or installed on the Base computer automatically. If you want to upgrade Ocularis Administrator on other PCs, you may do so via the *Ocularis Component Download* web page.