

# Avigilon Control Center™ 6.0 Release Notes

Version 6.0.2.6 – Released March 8<sup>th</sup>, 2017

## Release Summary

This is a service release of Avigilon Control Center™ 6.0. Users experiencing issues listed in the “Issues Fixed” list should consider upgrading to this release. In particular customers with multi-server sites that have recently upgraded from ACC 5 to ACC 6, or customers using AD synchronization, should install this update.

**ACC 6 is a paid major version upgrade for ACC 5 customers and requires upgrade license keys in order to use the software** – customers with ACC 5 systems should contact their integrator partner or Avigilon sales representative for more information including upgrade pricing. Customers with ACC 5 systems that are not yet ready to upgrade to ACC 6.0 can continue to install ACC 5.10 service releases made available on the Avigilon website in order to pick up fixes for software defects.

Integration users may need to upgrade their integration software to a version supported by ACC 6. Please consult the website to determine which versions of your integrations are supported and available for ACC 6.

**Note** – ACC-ACM integrations must be updated to “*AvigilonAcmlIntegration-5.8.4.12\_SR1*” or newer for use with ACC 6.0.

## Issues Fixed

- Resolved an issue where a multi-server ACC 6 site may report being unlicensed one month after upgrading from ACC 5 licenses
- Ensured AD synchronization remains enabled after an ACC server restart
- Resolved an issue in multi-server sites where cameras report 'Not Authorized' after an ACC upgrade
- Resolved an issue that prevented setting the logical ID for a saved view
- Fixed an issue in the ACC Gateway that would cause a warning on some security scans
- Enhanced system behaviour to be more resilient to certain Denial-of-Service attacks
- Fixed an issue where the server could crash when the Find Camera dialog is used to find and connect a new camera
- Resolved an issue in the ACC SDK which in certain scenarios leads to high memory usage and the ACC server to crash
- Ensured the correct number of LPR licenses are recognized after adding new LPR licenses
- Ensured that Axis Q1941-E cameras connected via a Rialto do not crash the server
- Corrected an issue where analytic detection stops after zooming on a camera connected to a Rialto or an ACC ES Analytic Appliance

## Avigilon Control Center™ 6.0 Release Notes

### Version 6.0.2.6 (continued)

#### Known issues in this release

- Using an ACC 6 Client to add a new alarm on an ACC 5.x site and where the alarm trigger source is "System Error" can cause the server to crash. As a workaround, when adding alarms with this trigger source use an ACC 5.10 version of the Client.
- If the ACC Analytics Service is installed on an ACC Enterprise server that doesn't have the necessary server hardware (i.e. the NVR analytics kit add-on), the feature can incorrectly appear to be available for use but won't work in this scenario.

#### Avigilon™ Camera FW Included

- V3.16.0.30 for H4 SL Bullet and Dome cameras
- V3.10.2.10 for H4 Pro H.264 cameras
- V3.10.2.10 for H.264 H3 cameras with self-learning analytics
- V3.16.0.48 for H4 Fisheye cameras
- V3.2.0.40 for H3 Multisensor cameras
- V3.16.0.54 for H4 PTZ cameras
- V3.10.2.12 for H4 Box Bullet Dome cameras with self-learning analytics
- V2.6.0.150 for H3 Micro Dome cameras
- V2.6.0.150 for H3 PTZ cameras
- V2.6.0.140 for H3 Bullet cameras
- V2.6.0.140 for H3 Box Dome cameras
- V2.2.0.48 for H.264 encoders
- V.2.2.0.34 for HD H.264 cameras
- V4.6.0.14 for JPEG2000 HD Pro cameras
- V4.4.0.2 for JPEG2000 Panoramic cameras

# Avigilon Control Center™ 6.0 Release Notes

Version 6.0.0.24 – Released January 23<sup>rd</sup>, 2017

## Release Summary

This is the initial release of Avigilon Control Center™ 6.0, which includes Avigilon Appearance Search™ technology and other new features as summarized below. **ACC 6 is a paid major version upgrade for ACC 5 customers and requires upgrade license keys in order to use the software** – existing ACC 5 customers should contact their integrator partner or Avigilon sales representative for more information including upgrade pricing. Existing ACC 5 customers not yet ready to upgrade to ACC 6.0 can continue to install ACC 5.10 service releases that are made available on the Avigilon website, in order to pick up fixes for software defects.

Integration users may need to upgrade their integration software to a version supported by ACC 6. As the FTP site contains integration software for both ACC 5 and ACC 6, please consult the website to determine which versions of your integrations are supported and available.

**Note** – ACC-ACM integrations must be updated to “*AvigilonAcmlIntegration-5.8.4.12\_SR1*” or newer for use with ACC 6.0.

## New Features

- Avigilon Appearance Search™ technology enables users to quickly find the instances where a person of interest has appeared in the recorded video from analytic cameras across the entire site. Avigilon Appearance Search technology is included with Enterprise edition and requires compatible Avigilon self-learning analytic cameras, NVR analytic kit hardware, and the installation of the Avigilon Control Center Analytics Service component.
- Bookmark Search now allows multiple bookmarks to be selected at a time and actions taken on them including: deletion, change of protection status, and creation of a multi-clip native (.AVE) export using the video associated with the individual bookmarks.
- Standard Edition now has 21 rules available (20 user configurable rules and 1 default rule), allowing increased flexibility to take action or generate notifications for analytic events.
- Remote licensing allows users to adjust licensing using ACC Client instead of the server admin console. With this feature, customers can simply connect to a site from their ACC Client to add or remove product license keys, or to reactivate their licenses when servers are added or removed from the site.
- Site-based licensing pools the licenses across all servers in a site so that the licenses do not need to be assigned to a particular server. A larger 48 channel enterprise license product key is now available to simplify license management in larger sites.
- Video Clip attachments sent with Central Station Monitoring notifications now include analytic bounding boxes and are higher resolution if the camera offers a compatible video stream. ACC ES Cameras do not include bounding boxes in their attachments.

## Avigilon Control Center™ 6.0 Release Notes

### Version 6.0.0.24 (continued)

#### New Features (continued)

- Updated security for client-server and server-server connections using Secure Remote Password. This technology improves the trust between ACC components without requiring third-party certificates while maintaining secure communications over the LAN or WAN.

#### Updates to Supported Platforms

- Windows Vista and Windows Server 2008 are no longer supported.
- ACC Server is only available for 64 bit versions of the supported operating systems.
- The ActiveX Web Client is no longer available. The ACC Gateway's HTML5 Web Client is available for users that wish to access an ACC site from a browser. For users that require the full ACC Client's functionality, but don't wish to or aren't able to install it, they can use the standalone version of the Client (no installation required).

#### Known issues in this release

- Active Directory (AD) synchronization can become disabled after an ACC Server restart in some Windows domain environments for single server sites. In order to allow AD users to login after a server restart in these cases, a local ACC administrator will need to re-enable AD synchronization.
- It is currently not possible to properly specify the logical ID for a saved view.

## Avigilon Control Center™ 6.0 Release Notes

Version 6.0.0.24 (continued)

### Avigilon™ Camera FW Included

- V3.12.0.34 for H4 SL Bullet and Dome cameras
- V3.10.2.8 for H4 Pro H.264 cameras
- V3.10.2.8 for H.264 H3 cameras with self-learning analytics
- V3.14.0.28 for H4 Fisheye cameras
- V3.2.0.40 for H3 Multisensor cameras
- V3.14.0.52 for H4 PTZ cameras
- V3.10.2.8 for H4 Box Bullet Dome cameras with self-learning analytics
- V2.6.0.150 for H3 Micro Dome cameras
- V2.6.0.150 for H3 PTZ cameras
- V2.6.0.140 for H3 Bullet cameras
- V2.6.0.140 for H3 Box Dome cameras
- V2.2.0.48 for H.264 encoders
- V.2.2.0.34 for HD H.264 cameras
- V4.6.0.14 for JPEG2000 HD Pro cameras
- V4.4.0.2 for JPEG2000 Panoramic cameras