Avigilon Control Center™ 7 Release Notes

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Upgrades from Previous Versions

Upgrade Licensing

ACC 7 is a paid major version upgrade and customers running previous major versions will require ACC 7 upgrade activation IDs (license keys) to use the software. If you have a system with a previous version of ACC, contact your integrator partner or Avigilon sales representative for pricing and to determine upgrade licensing requirements for your system.

> Ensure you have sufficient ACC 7 upgrade activation IDs available before proceeding with the upgrade of the software.

Integration Support

If you use any ACC software integrations, you may need to upgrade the integration software to a version supported by ACC 7. Consult **avigilon.com/acc** to determine which integrations and specific versions are supported and available for ACC 7.

ACC-ACM Unification and Integration

Avigilon Access Control Manager™ (ACM) software should be upgraded to ACM 5.12.2 or later to support the latest ACC-ACM unification features.

> The current version of the Access Control Manager integration (AvigilonAcmIntegration-5.8.4.13) is incompatible with ACC 7. If you have an ACM system configured to pull video from ACC using this integration, do not upgrade to ACC 7 at this time. Avigilon is working to make an updated version of the integration available as soon as possible.

Discontinued ACC Components

ACC Gateway - is deprecated with ACC 7. Users of the ACC Mobile 2 app or HTML5 Web Client can download and connect the ACC 6 Gateway to an ACC 7 site, but this ability may be removed in a future ACC 7 release. Mobile users should install the ACC Web Endpoint and upgrade to the ACC Mobile 3 app.

ACC LPR Plug-In (V1) - cannot be used with ACC 7. In order to use LPR with ACC 7, you will need to use the LPR V2 plug-in which requires either 1LPR-ACC6 or ACC7-LPR licenses. Licenses for the LPR V1 plug-in (1LPR-ACC5-BASE-M and 1LPR-ACC5-ADD) are incompatible with the LPR V2 plug-in.

Windows OS Support Changes

ACC 7 is not officially supported on Microsoft Windows 7 or Windows Server 2012. ACC 7 adds support for Windows Server 2019. Most ACC software components are only available for 64-bit versions of Windows but the Avigilon Player remains available for both 32-bit and 64-bit Windows.

> If you have a system with Microsoft Windows 7 or Windows Server 2012 you should plan to upgrade the operating system before proceeding with the ACC 7 software upgrade. Future ACC 7 updates may no longer work on these operating systems.

ACC 7.0.0.30 – Released June 13, 2019

Release Summary

This is a hotfix release for ACC 7.0 that resolves two significant issues. All customers that have adopted ACC 7 are encouraged to upgrade to this release to avoid a potentially confusing user experience when exporting, bookmarking, or using searches. Customers that are using ACC-ACM unification should definitely upgrade to avoid a crash of the ACC Client when using Identity Search.

Issues Fixed

- Corrected an issue that affected the Export, Bookmark, and various Search user interfaces in the ACC Client and Avigilon Player. If the date range spanned midnight UTC, the end date reflected in the 'to' field was one day greater than what it should have been.
- Fixed an issue that could cause the ACC Client to crash when initiating an Identity Search. This was generally only seen if the ACC Server had previously been connected with different ACM appliances, or had the same ACM appliance disconnected and reconnected multiple times.

Known Issues

- The current version of the Access Control Manager integration (AvigilonAcmIntegration-5.8.4.13) is incompatible with ACC 7. If you have ACM integrated to pull video from an ACC 5 or ACC 6 system, do not upgrade to ACC 7 at this time. Avigilon is working to make an updated version of the integration available as soon as possible.
- ACC Central Monitoring Notifications will not include JPEG image or video clips in the notifications if the related camera is configured to encode streams using H.265. The workaround is to configure the camera to use H.264. This will be resolved in an upcoming release.
- Both the ACC Web Endpoint and the ACC Mobile 3 app are unable to stream video from cameras configured to use H.265. The workaround is to configure the camera to use H.264. This will be resolved in an upcoming release.

ACC 7.0.0.30 (continued)

Avigilon Device Firmware

The ACC Camera Firmware installer contains the following firmware versions for Avigilon devices. The ACC Server installer also includes the ACC Camera Firmware installer and will upgrade Avigilon device firmware when necessary by default.

Version	Avigilon Device
3.28.0.34	H4 Multi-sensor cameras
3.18.0.36	Presence Detectors
3.28.0.82	H4 Mini Dome cameras
3.28.0.82	H4 SL Bullet and Dome cameras
3.16.0.252	H4 Pro H.264 cameras
3.28.0.86	H.264 H3 cameras with self-learning analytics
3.26.0.38	H4 Video Intercoms
3.22.0.36	H4 Thermal cameras
3.20.0.64	H4 IR PTZ cameras
3.28.0.36	H4 Fisheye cameras
3.28.0.58	H3 Multi-sensor cameras
3.16.0.248	H4 PTZ cameras
3.28.0.86	H4 Box Bullet Dome cameras with self-learning analytics
2.6.0.170	H3 Micro Dome cameras
2.6.0.170	H3 PTZ cameras
2.6.0.172	H3 Bullet cameras
2.6.0.172	H3 Box and Dome cameras
2.2.0.76	H.264 encoders
2.2.0.58	HD H.264 cameras

ACC 7.0.0.28 – Released June 5, 2019

Release Summary

This initial release of ACC 7 introduces the Focus of Attention interface, a new concept for live video monitoring that makes it easier to effectively monitor large numbers of cameras and brings attention to events that would otherwise be missed. ACC 7 also introduces a refreshed user interface with a new optional dark mode theme, specifically designed for use in dimly-lit environments. Additional features included in the release are described below.

New Features

- **Focus of Attention interface** - introduces an entirely new way to live monitor video security systems and, when combined with Avigilon artification intelligence (AI) and video analytics technologies, enables operators to be more effective when monitoring large numbers of cameras. Events that are occurring across cameras from the entire site are visualized in an easily consumable format that always makes it clear where the operator should focus his or her attention.
- **User Interface Refresh** - ACC's interface has been refreshed with a modernized design. Bounding boxes for classified objects detected by Avigilon self-learning analytics have updated stylizations that make it easier to view them when objects partially overlap one another. Bounding boxes for both people and vehicles now use a teal color for the boxes and have icons that appear on-hover to indicate the object type.
- **Dark Mode Theme** - a new optional dark theme for the user interface to reduce visual fatigue in dimly-lit environments like security operators centers.
- **Age category for Avigilon Appearance Search™ technology** - it is now possible to specify an age category (adult versus child) when searching for a person of interest by physical description.
- **Enhanced Experience for Browsing the ACM Interface within ACC** - users that have unified their ACM system with ACC now benefit from an improved experience when browsing the ACM web-based interface within ACC. Now users with ACM-based credentials are provided with single sign-on, and it is no longer necessary to re-enter the ACM credentials when opening the ACM web page within ACC.
- **Improved Web Page Support** - the rendering engine used to display web pages within ACC has been completely replaced and delivers improved support for modern websites.
- **More Granular Assignment of Group Privileges to Cameras** - it is now possible to assign users different privileges for different cameras. For instance, users can be granted access to live video for one group of cameras but both live and recorded access to another set of cameras by assigning the user to multiple groups, with each group having their own privileges and camera access rights. Based on system configuration, customers upgrading from earlier releases of ACC may experience more restricted permissions than desired. This can be corrected by adding devices to the affected groups, or adding the users affected to more groups.
- **Simplified Licensing** - it is now easier to order and to activate ACC software licenses with a simplified set of license part numbers. Most notably, it is now possible to order a single activation ID (license key) for any number of camera channel connections, which greatly reduces the number of activation IDs that you need to manage. In addition, the new Avigilon Licensing Portal makes it easier to track and manage all of your ACC 7 software license purchases.

ACC 7.0.0.28 (continued)

New Features (continued)

- **ONVIF® Profile T & Profile S conformance** - ACC 7 offers advanced features for Profile T conformant cameras such as H.265 support, motion detection, motion configuration, 2-way audio, and digital I/O; this adds substantial functionality over what is available using Profile S conformant cameras. If streaming negotiation using Profile T fails, ACC will fall back to the Profile S connection sequence instead.

Known Issues

- The current version of the Access Control Manager integration (AvigilonAcmIntegration-5.8.4.13) is incompatible with ACC 7. If you have ACM integrated to pull video from an ACC 5 or ACC 6 system, do not upgrade to ACC 7 at this time. Avigilon is working to make an updated version of the integration available as soon as possible.
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Documentation and Training

Software user guides are available at **avigilon.com/acc**. Online training courses for Integrator Partners and End-Users are available at **avigilon.com/training**.

License Activation

If internet access is available, software licensing can be completed automatically using the ACC Client application. Manual activation can be completed using the Licensing Portal at **licensing.avigilon.com**.

Users may request License Portal access from **support@avigilon.com** by providing a Technical Contact that will be granted administrative rights for their account in the Licensing Portal. The Technical Contact can then add and manage regular user accounts as needed.

System Requirements

Complete system requirements are available at **avigilon.com/acc**.