Avigilon Control Center™ Video Management Software

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Avigilon Control Center (ACC) 6, the latest and most advanced version of our video management software, enhances the way you manage and interact with your security system. Designed to enable faster responses and reduce investigation times, ACC™ 6 software combines a powerful and intuitive interface with advanced artificial intelligence (AI) search technology and natively interacts with Avigilon's Access Control Manager (ACM) system for a full-featured security solution.
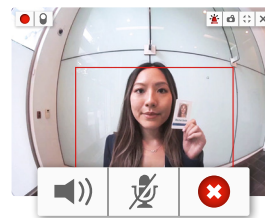
Powerful AI, Search, and Video Management Capabilities
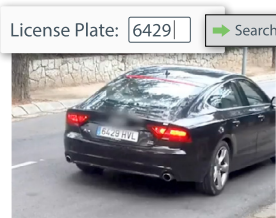
Avigilon Appearance Search™ Technology

Sophisticated deep learning AI search engine for video that sorts through hours of video with ease, to quickly locate a specific person or vehicle of interest across an entire site.

Search for a person by selecting specific physical descriptions, including clothing color and gender.

Unusual Motion Detection (UMD) Technology

Advanced AI technology that continuously learns what typical activity in a scene looks like, and then detects and flags unusual motion to reveal events that may have otherwise been missed.

UMD is now available on H4 Mini Dome and H4 SL camera lines.

H4 Video Intercom Support

Enables operators to monitor and control access at entry points through two-way audio communication, video verification, and the ability to send a door grant through ACC software.

License Plate Recognition (LPR) Analytics

New LPR analytics engine with highly-accurate license plate capture, identification, and search for fast event response. Use watch lists to create alerts and actions when a license plate match is detected.

Access Control Integrations

Receives and acts on ACM™ door events, hardware input events, and access grants, enabling operators to unlock access doors directly from a camera view. See ACM credentials dynamically displayed within ACC camera views using Identity Verification.

COMING SOON Identity Search utilizes ACM credentials with Avigilon Appearance Search results, creating a new way to locate a person of interest within a site.

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Now is the Time to Upgrade to ACC 6

Stay Current for New Features and Security Enhancements

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ACC 6.0 — January 2017

- Launches Avigilon Appearance Search technology, enabling operators to search for a person
- New GPU kit enables Avigilon Appearance Search technology on Avigilon Network Video Recorders (NVRs)
- Site licensing from ACC Client software
- Standard Edition updates include mobile device alarms and an increase to available analytic rules
- Enhanced client/server security with Secure Remote Password (SRP)
- ACC Edge Solution (ES) Analytics Appliance support for server-based analytics

ACC 6.2 — April 2017

- Avigilon Appearance Search technology update enables vehicle search and adds support for NVR2 and NVR3 Standard
- ACC Mobile 3 Preview app for ACC ES HD Recorder and ACC ES Analytics Appliance
- Introduces failover licenses
- User interface and menu updates for easier access to search functionality
- Central Station Monitoring integration updates include configurable clips and images

ACC 6.4 — July 2017

- Native support for ACM door events
- User interface enhancements include thumbnail previews, map updates, and camera shortcuts for **Previous** and **Next**
- Flexible camera streams retain High Definition Stream Management (HDSM)™ technology and enable dual streaming on third-party cameras
- Improved auditing of login attempts and client details

ACC 6.6 — November 2017

- Avigilon Appearance Search technology update incorporates unique characteristics of a face
- Shared operator profiles for ACM door grants
- Avigilon Presence Detector (APD) radar sensor support
- Tiered Storage Management with Continuous Archive
- Cybersecurity enhancements include dual authentication, password strength, and audited video access

ACC 6.8 — January 2018

- Unusual Motion Detection artificial intelligence technology detects and flags unusual motion
- Cybersecurity enhancements include password-protected exports and ability to restrict operators from accessing video recorded before they logged into the ACC system
- ACC analytic rules triggered by ACM inputs
- Active Directory improvements include individual user synchronization

ACC 6.10 — June 2018

- Avigilon Appearance Search technology update enables users to search for a person by physical description
- Support for H4 Video Intercom and for UMD technology on H4 SL and H4 Mini Dome cameras
- ACM to ACC integrations, including Identity Verification
- New license plate reader (LPR) analytics engine
- Seamless single recorded timeline
- Seamless camera replacement for maintenance

ACC 6.12 — September 2018

- Identity Search enables users to quickly search for a person by their ACM credentials and view linked video clips of door activity. The user can then use Avigilon Appearance Search technology to locate that person's current or previous location in the facility.
- Export multiple camera clips with all areas other than the person of interest blurred, to help ensure privacy compliance
- LPR enhancements include new watch list feature, ability to restrict access to LPR searches and option to enable shorter retention times for LPR data
- Support for two factor authentication
- UMD overlay on exported AVI video

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