AVIGILON CONTROL CENTER™ 7 SOFTWARE

Avigilon Control Center (ACC) 7, our latest and most advanced version of ACC™ video management software, is designed to revolutionize how operators interact with and gain situational awareness from their video security systems.

FOCUS OF ATTENTION (FOA) INTERFACE

A cutting-edge user interface for live video monitoring that leverages AI and video analytics technologies to determine what information is important and should be presented to security operators.

UNUSUAL MOTION & ACTIVITY DETECTION

Advanced AI technology that highlights the unanticipated by automatically flagging unusual motion and activity. This edge-based intelligence technology distinguishes between typical and atypical events by continuously learning from observation of scenes over time. Unusual Motion Detection (UMD) detects atypical movement, while Unusual Activity Detection (UAD) is object-aware and detects the anomalous speed and location of people and vehicles.

UMD is available on H5SL, H5M, H4SL, H4A and H4 Mini Dome cameras. UAD is available on our H5A camera line.

FACIAL RECOGNITION

AI-powered facial recognition technology that helps organizations accelerate response times by identifying people of interest. People of interest are identified based on one or more secure watch lists managed by authorized users at the organization. Populate watch lists easily by either uploading images or finding a face from recorded video. A set of configurable controls are available to support the management of the various watch lists.

Avigilon cameras licensed for facial recognition will search the configured face watch lists for potential matches. If a match is found, operators can be notified either using the FoA interface or through ACC alarms using armed panels or the alarm view. ACC will display the video image that triggered the alarm along with the reference image from the watch list, enabling operators to verify the match and act quickly.
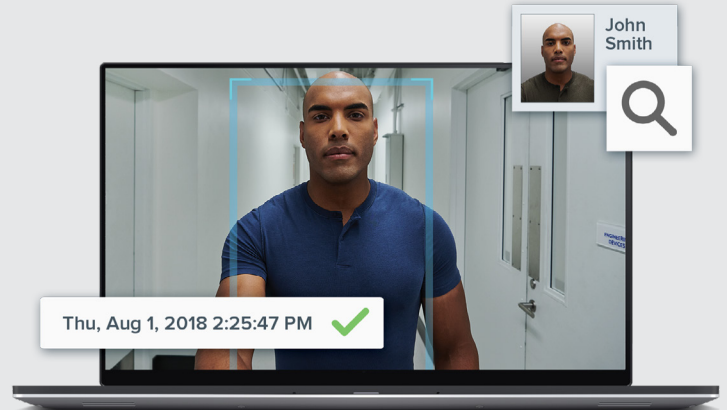

MOTOROLA SOLUTIONS

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SECURE ACCESS POINTS

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. Operators can also respond to intercom calls from anywhere with push notifications from the ACC Mobile 3 app.
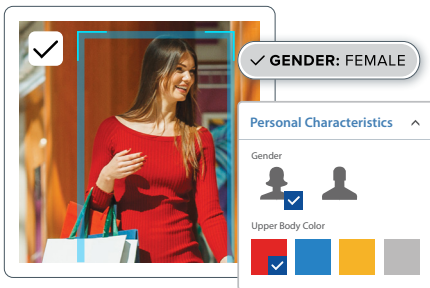
ACCESS CONTROL UNIFICATION

ACC software works together with the Access Control Manager (ACM) system to receive and act on ACM™ door events, hardware input events and access grants, empowering operators to unlock access doors directly from a camera view. Identity Verification dynamically displays ACM credentials with ACC camera views. Identity Search can help find a person of interest using their ACM cardholder information.

John Smith

Thu, Aug 1, 2018 2:25:47 PM ✓

AVIGILON APPEARANCE SEARCH™ TECHNOLOGY

Sophisticated AI-powered video search engine that sorts through hours of video with ease to help quickly locate a specific person or vehicle of interest across an entire site or multiple sites running the same version of ACC software. Search for a person or vehicle of interest by entering a physical description, or by finding an example in recorded video.

✓ GENDER: FEMALE

Personal Characteristics

Gender

Upper Body Color

CLOUD-CONNECTED ACC

Avigilon Cloud Services (ACS) connects existing ACC sites to the cloud for easy and secure remote access to video from a standard web browser. Operators can leverage centralized System Health Monitoring to assess the operational state of cameras and servers from a central location. Benefit from future enhancements of ACS by updating to the latest versions of ACC software.

CYBERSECURITY & PRIVACY PROTECTION

ACC security measures include strong password enforcement, connection authentication and data encryption, as well as strict user permissions to access search functionality that uses personally-identifiable information.

Blurred Export helps support compliance with new data protection and privacy requirements of GDPR by allowing you to export Appearance Search results in ACC software while blurring the background of the camera view to feature only the person of interest in the video.

For U.S. government agencies and enterprises that require FIPS-compliant cryptography, ACC software offers an option to use Microsoft Windows' FIPS 140-2 certified cryptographic libraries to comply with IT policies.

LICENSE PLATE RECOGNITION ANALYTICS

Automatically reads license plate information from vehicles, linking it to both live and recorded video. Create and import multiple vehicle license plate watch lists for instant alarm notification when a license plate match is detected, or search and quickly find specific captured license plate video for verification and investigation.

COVID-19 RESPONSE TECHNOLOGY

Operate safely and comply with local health and safety guidelines with the help of powerful video analytics – natively available to operators on ACC 7 software with no additional licenses required:

Occupancy Counting: Automate the manual counting of people entering and exiting a facility or area. Use real-time dashboards on mobile tablets to instruct customers on when to enter or queue.

Social Distancing: Run reports in ACS to proactively identify where and when social distancing guidelines are not being followed for corrective action.

No Face Mask Detection: Automate the detection of people not wearing face masks, complete with alarms to flag violations in real-time. Run reports in ACS to identify where corrective action is required.

For more information visit avigilon.com/acc

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