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 users 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 behavior (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 seek to identify potential matches based on the watch list(s), and if a match is found, the user is alerted through the FoA interface within ACC software, helping security personnel quickly determine if further action is necessary.

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.
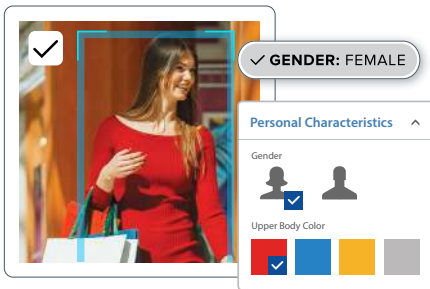
ACCESS CONTROL UNIFICATION

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, enabling 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.

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.

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.

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.

For more information visit avigilon.com/acc

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