H4 Video Intercom

Remotely Identify, Communicate and Authorize Access

The H4 Video Intercom integrates a 3 MP fisheye camera with a high-performance intercom, featuring echo-canceling and noise reduction technologies, for clear two-way communication with visitors. Combined with Avigilon Control Center (ACC) video management software, this secured entry system enables operators to quickly and easily identify and talk with a visitor before remotely granting access.

Appearance Search

Use ACC™ software to quickly search for a visitor using Avigilon Appearance Search™ technology, which incorporates the unique characteristics of a person's face to search for the same individual, even if items such as their clothing change over time.

Features

SELF-LEARNING VIDEO ANALYTICS
Automatically adjusts and continually adapts to changing scene conditions without needing any manual calibration

HDSM SMARTCODEC™ TECHNOLOGY
Optimizes compression levels for regions in a scene to help maximize bandwidth savings

WIDE DYNAMIC RANGE
Capture details in scenes with both very bright and very dark areas

LIGHTCATCHER™ TECHNOLOGY
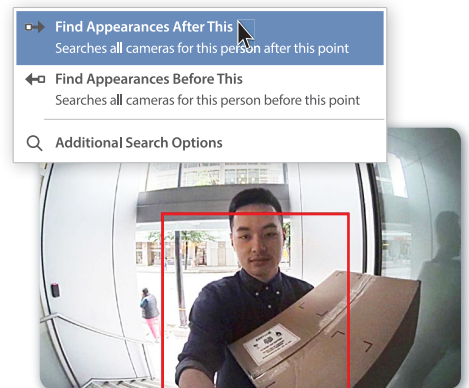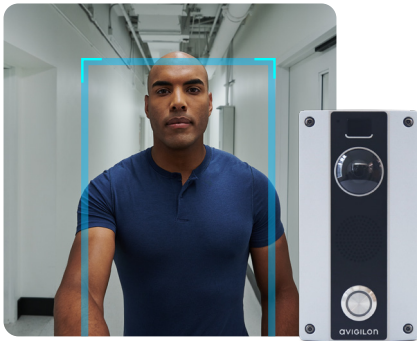Exceptional detail in low-light setting

WIDE ANGLE OF VIEW
120° vertical angle of view to clearly capture individuals of different heights

WEATHER & IMPACT RATED
IP66 weather rating and IK10 impact rating for vandal resistance

CONTENT ADAPTIVE IR
Adjusts IR beam width and illumination settings based on scene conditions to help maximize image quality

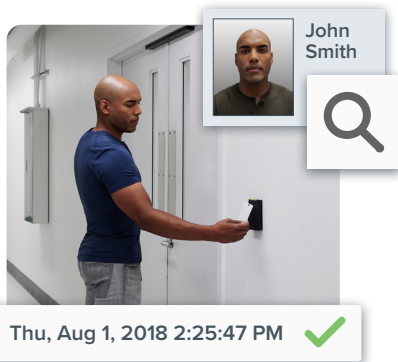**avigilon.com/h4-video-intercom** | **asksales@avigilon.com**

ACC AND ACM UNIFICATION

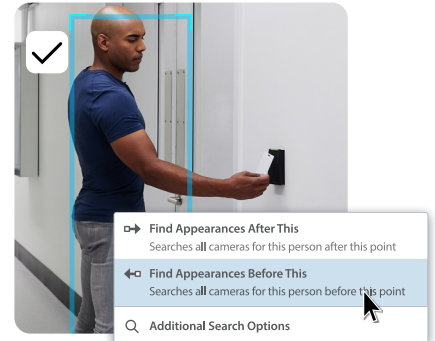## ACCESS CONTROL THAT WORKS SEAMLESSLY WITH VIDEO SECURITY

Our Access Control Manager (ACM) system integrates with Avigilon Control Center (ACC) video management software to provide you with one simple, powerful and unified security solution to help you focus on what matters most.

Using ACM™ and ACC™ software, you can instantly verify if a person seen carding in on camera matches the ID photo associated with the access card they're using, then lock or unlock the door right from your ACC dashboard.
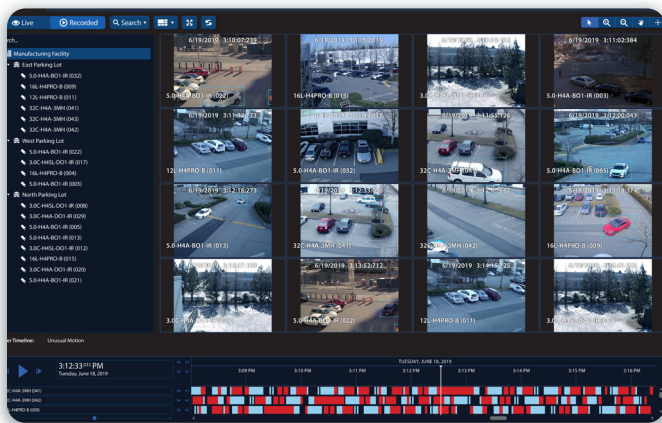
From the same screen you can search for that person by using our Identity Search feature.

Using the video from the most recent time they carded in, you can easily use Avigilon Appearance Search™ technology to help find their current location on-site or to see where else they have been. It's that simple.

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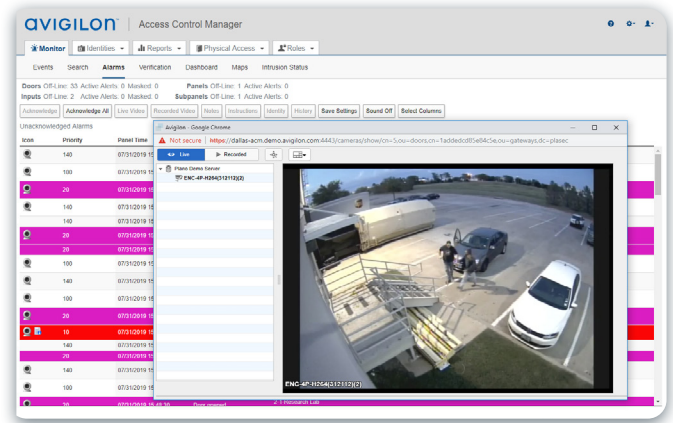# ACC SOFTWARE FEATURES

POWERFUL SEARCH

Avigilon Appearance Search technology sorts through hours of video with ease to quickly locate a specific person or vehicle of interest across an entire facility in near real-time.

FOCUS OF ATTENTION 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.

ACM SYSTEM FEATURES

100% BROWSER-BASED SYSTEM

No server or client software installation required, delivering a ready-to-deploy solution that saves you time.

OPEN-PLATFORM HARDWARE

Integrates with hardware from Mercury Security and HID Global® that scales from just a few readers to larger, more distributed installations.

COMBINED FOR A POWERFUL SECURITY SOLUTION

IDENTITY SEARCH

Enables fast search for a person of interest using their ACM cardholder information. You can then use Avigilon Appearance Search technology to determine that person's current or previous location on site.

QUICK ACTION

ACM generated door events allow you to create rule-based actions and notifications for quick on-site responses, including immediate facility lockdown.

For more information visit avigilon.com/acc

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