Avigilon Appearance Search Technology
Search Made Simple

Avigilon Appearance Search™ video analytics technology is a sophisticated deep learning AI search engine for video. It sorts through hours of video with ease, to quickly locate a specific person or vehicle of interest by entering physical descriptions, uploading a photo, or by finding an example within recorded video. Appearance Search can improve incident response time and enhance forensic investigations by helping operators compile robust video evidence, create a powerful narrative of events, and reveal a vehicle or individual's route or last-known location.

INTEGRATED SOLUTION

Integrated with Avigilon Control Center (ACC) software, Avigilon cameras with self-learning video analytics and select Avigilon Network Video Recorders (NVRs).

INITIATE SEARCHES BASED ON PHYSICAL DESCRIPTIONS

Allows operators to search for a person by selecting certain specific physical descriptions, including clothing color, gender and age categorization.

SEARCH ACROSS MULTIPLE SITES

Initiate a search for a person or vehicle of interest across one site, then continue the search for the same subject of interest by seamlessly transitioning from one site to the next site that uses the same version of ACC software.

FACE ANALYTICS INCLUDED IN SEARCH

Incorporating the unique characteristics of a person's face enables the Appearance Search technology to understand that it is searching for the same person, even if items such as their clothing change over time.

PLAYBACK, BOOKMARK AND EXPORT TOOLS

Build a comprehensive set of video evidence from multiple video sources, to create a powerful narrative of events.

1. AVIGILON INTEGRATED SOLUTION

Enable Appearance Search by combining Avigilon H4 cameras with
self-learning video analytics with our
NVRs that are pre-loaded and pre-
configured with ACC software.

2. ONVIF®-COMPLIANT SOLUTION

Evolve your legacy Avigilon and third-party ONVIF-compliant camera systems with the Avigilon AI Appliance, adding patented self-learning video analytics and Appearance Search when connected to ACC 7 or ACC 6 software.