Avigilon Control Center (ACC) Edge Solution (ES) Analytics Appliance

The ACC™ ES Analytics Appliance is an all-in-one device that brings video analytics with edge video storage to a broad range of surveillance deployments. It adds Avigilon self-learning video analytics, network video recording and remote management to connected video streams from cameras or encoders.

Fast and Easy-to-Install Video Analytics

Straight out of the box, the ACC ES Analytics Appliance is easy to use and install. Simply connect to your existing network and set up your cameras. Avigilon self-learning video analytics automatically learn the scene and continuously improve over time without manual calibration.
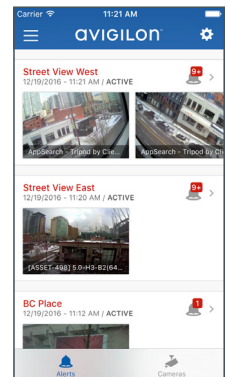
Our pattern-based algorithms are designed to recognize the movements and characteristics of people and vehicles, then notify operators when important events occur. Teach-by-example technology lets users provide feedback on alarms, refining the device's self-learning capabilities.

KEY FEATURES	BENEFITS
Complete Video Management	Embedded with ACC video management software.
Self-Learning Video Analytics	Quickly detects and learns the surrounding scene upon initial setup, adapting to changes without manual calibration.
Choice of Storage Capacities	Addresses varying retention requirements with 2 TB and 4 TB storage options.
Broad Range of Device Support	Supports Avigilon cameras that are not analytics-enabled, H.264 cameras and third-party ONVIF® conformant IP cameras.
Integrated Network Switch	Quick and easy installation with support for up to four 10/100 (IEEE 802.3at) PoE ports. Supports PoE+ on a per-port basis.
Bandwidth Management	Patented High Definition Stream Management (HDSM)™ technology to deliver exceptional image detail with reduced bandwidth.

Bandwidth and Storage Friendly

The ACC ES Analytics Appliance is a bandwidth and storage friendly device. Its onboard storage of 2 and 4 terabytes (TB) eliminates the need for central servers. Using our patented High Definition Stream Management (HDSM) technology, the ACC ES Analytics Appliance efficiently manages video data, storing it locally.

ACC Mobile 3 Preview App

The new ACC Mobile 3 Preview app delivers self-monitoring mobile video surveillance features and direct mobile access to Edge Solution appliances. It is available for download from the App Store and the Google Play Store.

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