

Avigilon Radio Alert

Avigilon Control Center™ Integration with Motorola Solutions and APX (P25) Radio Networks



VIDEO MANAGEMENT SOFTWARE

Avigilon Control Center (ACC) is easy-to-use video management software that leverages advanced artificial intelligence and video analytics to help users quickly detect, verify and act on events.

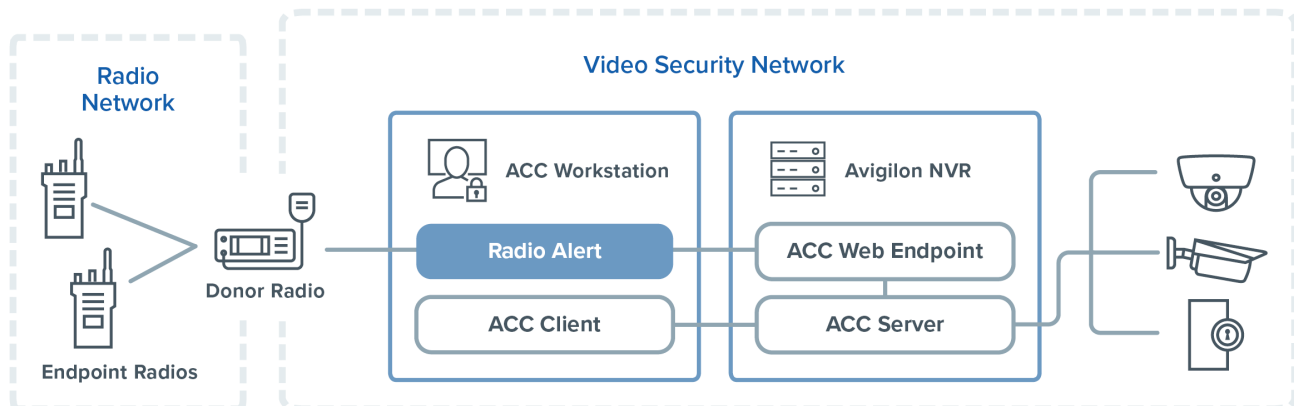
TWO-WAY RADIOS

APX (P25) two-way radios provide reliable voice and data communication, withstand tough environments and have intelligent capabilities to fit the needs of users in mission-critical sectors.

AVIGILON RADIO ALERT INTEGRATION

The Avigilon Radio Alert solution combines this solution to allow users to receive and acknowledge ACC™ alarms from their APX (P25) radio systems. Any ACC alarm can be sent to radio users, including alarms related to video analytic events, license plate recognition matches, or access control events. Alarms are dispatched directly to radios via text message and text-to-voice alerts, from which security operators can directly acknowledge the alarm. This allows security personnel to be notified through their radios so that when analytics events or access control events occur, they can investigate without needing a computer in front of them.

System Architecture



- Configured ACC alarms are sent to the Radio Alert software using the ACC Web Endpoint Service.
- A donor radio transmits the alarms to the radio network as text or voice alarms.
- ASTRO (P25) Advanced Messaging Solution (AMS) enabled network.
- The donor radio must be a mobile radio.
- Responders receive and acknowledge alarms on their endpoint radios.
- Endpoint radios can be either mobile or portable radios.

Specifications

APX (P25) Radios with Text Messaging Service:

- At least 1 mobile radio as the donor radio
- As many mobile and portable radios as required for the endpoint radios
- ASTRO (P25) System Release 7.16 or later with AMS required

ACC Software:

- ACC Enterprise Client Software version 7.4 or later
- ACC Server Software version 7.4 or later
- ACC Web Endpoint Service version 7.4 or later

SUPPORTED RADIO MODELS AND CONNECTORS

APX P25

Donor Radios	APX 2500, APX 5500, APX 8500
Endpoint Radios	APX 2000, APX 2500, APX 5000, APX 5500, APX 8000, APX 8500
USB/Stereo Y Cable	KT000276A01

SUPPORTED AVIGILON CERTIFIED SOLUTIONS

	DISPLAY MODEL NUMBER	KEY FEATURES
NVR4 Workstation	HD-NVRWS3 / NVR4-WKS-4TB / NVR4-WKS-8TB	<ul style="list-style-type: none">• Preloaded with ACC Client software.• Supports high resolution monitors.
2 Monitor Professional High Performance Remote Monitoring Workstation	HD-RMWS3-2MN / RM5-WKS-2MN	<ul style="list-style-type: none">• Includes the adapters and accessories for quick deployment.• Avigilon warranty and support included.
4 Monitor Professional High Performance Remote Monitoring Workstation	HD-RMWS4-4MN / RM5-WKS-4MN	

Note: Installing the Radio Alert software on a personal computer is not recommended but the minimum system requirements are as follows.

SYSTEM REQUIREMENTS	MINIMUM
Display Resolution	1280 x 720
Operating System	Windows 10 (64-bit) with Microsoft .NET 4.6.2
Processor	4 Core at 2.8 GHz
System RAM	8 GB DDR4-2666
Network Interface	1 Gbps Full-Duplex
Available Hard Disk Space	1 GB
Audio Interface	3.5 mm output
USB Interface	3 x USB 2.0 ports