

Avigilon Radio Alert

Avigilon Control Center[™] Integration with Motorola Solutions MOTOTRBO 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

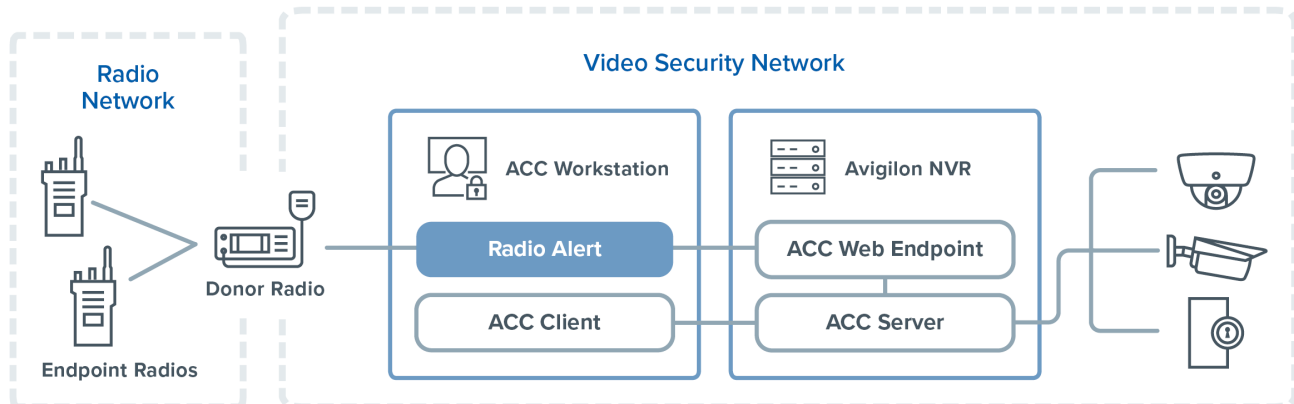
MOTOTRBO two-way radios are available in a number of variants, from simple voice-only models to feature-rich voice and data radios, offering exceptional quality to connect your workforce.

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 these two solutions to allow users to receive and acknowledge ACC[™] alarms from their MOTOTRBO or 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 25 Advanced Messaging Solution (AMS) or MOTOTRBO 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

MOTOTRBO or 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 25 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

MOTOTRBO	NORTH AMERICA	EUROPE	OCEANIA	ASIA
Donor Radios	XPR 5550e, XPR 5580e	DM4601e	DM4601e, DM2600	XiR M8668i, XiR M6660
Endpoint Radios	XPR 5550e, XPR 5580e, XPR 7550e, XPR 7580e, XPR 7550e IS*, XPR 7500, SL 7550e, SL 7580e, SL 7590e, SL 3500e, XPR 3500e, XPR 3500	DP4801e, SL401e, SL2600, SL2600e	DP4801e, DP4601e, DP4801 Ex, SL401e, DP3661e, SL2600, DP2600e	XiR P8668i, XiR P8628i, XiR P8668 Ex, SL2K, SL2M, XiR P6620i
USB/Stereo Y Cable	PMKN4233A	PMKN4233A	PMKN4233A	PMKN4233A

* Canada only

APX P25	NORTH AMERICA ONLY
Donor Radios	APX 4500, APX 6500, APX 8500
Endpoint Radios	APX 4000, APX 4500, APX 6000, APX 6500, 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.
4 Monitor Professional High Performance Remote Monitoring Workstation	HD-RMWS4-4MN / RM5-WKS-4MN	<ul style="list-style-type: none"> • Avigilon warranty and support included.

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