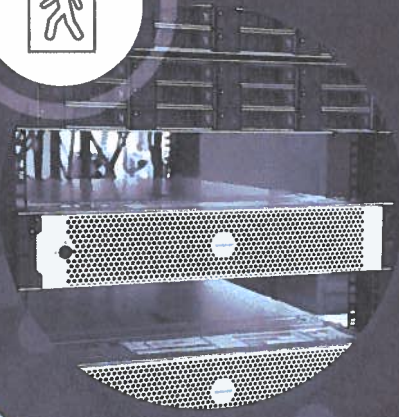


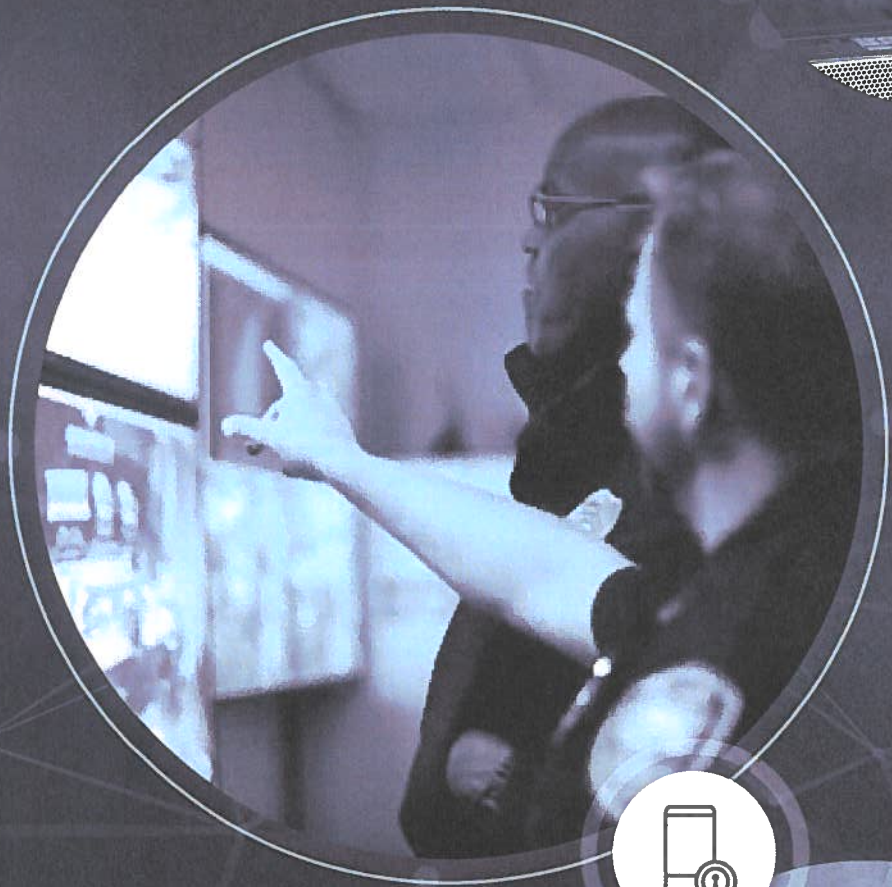
AVIGILON[™]
a Motorola Solutions Company



Integrated Security Solutions
AI Delivering Actionable Results



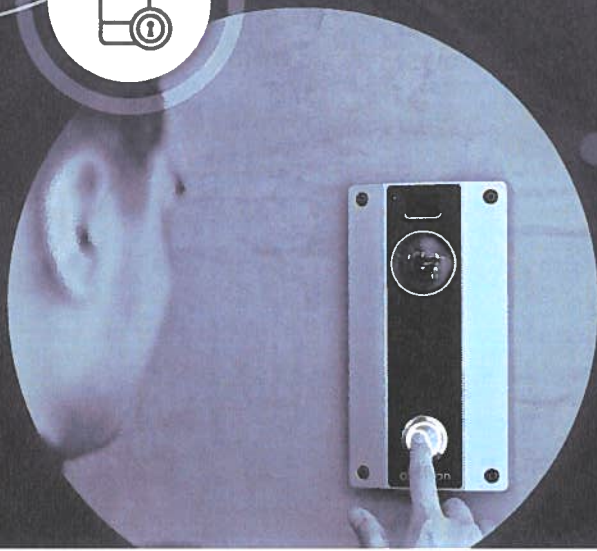
Detect



Verify



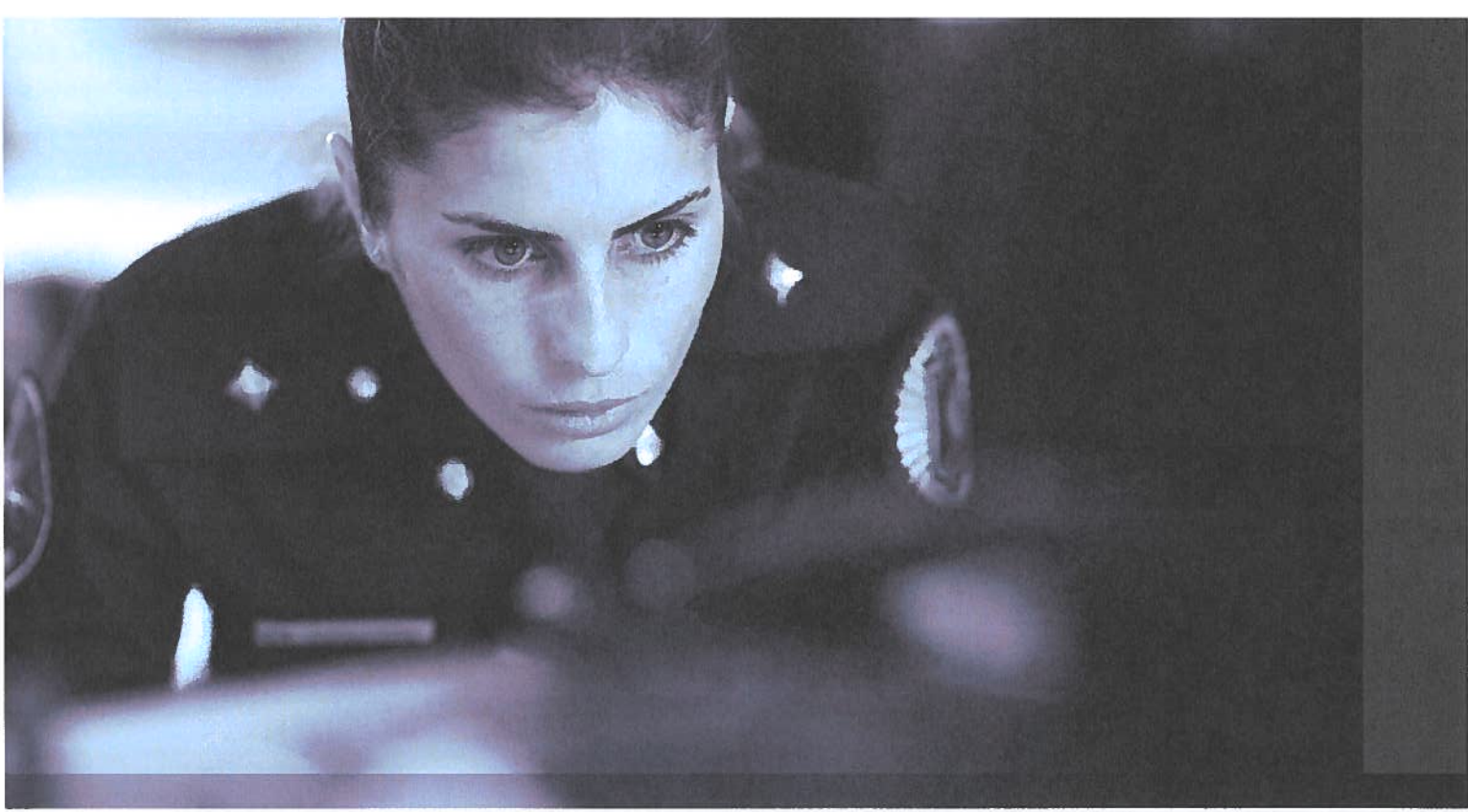
Act



Our video security, cloud and access control solutions are integrated with AI to help provide the right information at the right time, so you can take decisive action.

Artificial Intelligence & Video Analytics	4
Video Management Software	6
Cameras & Sensors	8
Video Recorders	14
Access Control	18
Cloud Services	20
Connect & Contact	23

Avigilon, a Motorola Solutions company, designs, develops and manufactures solutions in video analytics, cloud, security cameras, video management software and hardware, and access control. Avigilon is an industry leader and, together with Motorola Solutions, provides integrated solutions for video security, access control and critical communications.



Artificial Intelligence & Video Analytics

Designed to solve real-world challenges and change the way you interact with your security system, our AI solutions help you detect, verify and act on critical events.



Images and user interfaces have been simulated for illustrative purposes.

Self-Learning Video Analytics Focus Your Attention Where It Matters Most

You can't be everywhere all the time — our self-learning video analytics solutions can monitor an area 24/7/365. They are designed to accurately recognize the movement of people and vehicles, differentiating it from motion that is not relevant to a scene. Their ability to constantly learn helps reduce false positives and ensure meaningful alerts.

A NEW PERSPECTIVE ON VIDEO MONITORING

Avigilon Control Center (ACC) 7 software introduces a new user interface for live video monitoring called Focus of Attention that uses AI and video analytics technologies to help operators effectively monitor dozens or even hundreds of cameras at once.

INSTANT MOBILE NOTIFICATIONS

Alerts can be sent directly to you and your team within seconds on mobile devices with the ACC™ Mobile app installed.

Avigilon Appearance Search

Search Made Simple

Leverage the power of our AI video search engine, which can dramatically improve incident response time. Sort through hours of video with ease to quickly locate a specific person or vehicle of interest across an entire campus, shopping center or facility.

Avigilon Appearance Search™ technology works with Avigilon video analytics cameras to generate, record and classify video data for effective searches. Appearance Search technology provides advanced video search capabilities to enhance the user experience of a complete Avigilon solution.



ENABLED WITH

ACC SOFTWARE

P6

AI APPLIANCE

P17

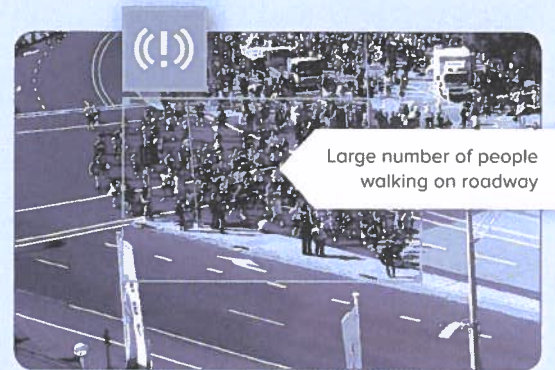
NVR4

P14

Unusual Motion Detection

Turn Unknowns into Insights

Comb through hours of video with ease to find what you're looking for and reveal events that may have otherwise been missed. Without any predefined rules or setup, Unusual Motion Detection (UMD) technology uses artificial intelligence to continuously learn what typical activity in a scene looks like and then detect and flag unusual motion for your review.



EMBEDDED IN

H4A CAMERA LINE

H4 SL CAMERA LINE

H4 MINI DOME CAMERA

P9

License Plate Recognition Analytics

Highly Accurate Capture, Recognition & Search

Our license plate recognition (LPR) analytics technology automatically reads license plate information from vehicles, linking it to both live and recorded video. Create and import multiple vehicle license plate watch lists for instant alarm notification when a license plate match is detected, or search and quickly find specific captured license plate video for verification and investigation.



WORKS WITH

H4 LICENSE PLATE CAPTURE CAMERA

P13

Images and user interfaces have been simulated for illustrative purposes.

ARTIFICIAL INTELLIGENCE & VIDEO ANALYTICS



Video Management Software

Avigilon Control Center™ Software

Powerful software doesn't have to be complicated. ACC software leverages AI technology to give you control over your video security and focus your attention on what matters most.

ACC FEATURES

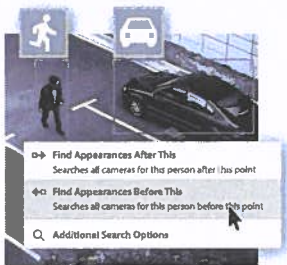
- Automatic device discovery
- Support for third-party ONVIF® compliant cameras and encoders
- Support for H.265, H.264, MPEG4, MJPEG and JPEG2000 video compression
- ACC Mobile application
- Recording schedules
- Light and dark user interface themes to suit different viewing environments
- Video analytics overlays
- UMD timeline filtering with Skip Play
- Intelligent Motion, thumbnail and event search
- Two-factor authentication
- Two-person authenticated recorded video viewing

ACC EDITION COMPARISON

	Core	Standard	Enterprise
Cameras/Server	24	75	>300*
Servers/Site	1	1	>100*
Client Licenses per Server	2	10	Unlimited
Rule Triggers	0	51	Unlimited
Avigilon Presence Detector™ Event Trigger	×		✓
Self-Learning Video Analytics Event Configuration	×		✓
ACM™ Identity Verification	×		✓
ACM Identity Search	×		✓
ACM Remote Door Access Grants	×		✓
Focus of Attention Interface		×	✓
AI Appliance Support		×	✓
H4 Pro Camera Support		×	✓
Alarm Search		×	✓
Appearance Search		×	✓
License Plate Event Search		×	✓
Blurred Export		×	✓
Failover Connections		×	✓

ONVIF is a trademark of ONVIF, Inc.

* Avigilon has tested up to the number indicated, however no limits are imposed by licensing. Actual limits will depend on the hardware environment.



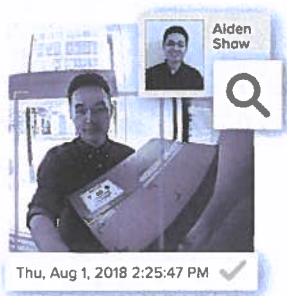
Powered by AI for Fast & Efficient Search

Appearance Search technology sorts through hours of video with ease to quickly locate a specific person or vehicle of interest across a site or multiple sites in near real-time. The bookmark, event, alarm and thumbnail search options in ACC software are designed to enhance the way you interact with your systems, dramatically improve event response times and help make video actionable.

LEARN MORE

AI AND ANALYTICS

P4



Access Control Unification

ACC software works together with the Access Control Manager (ACM) system to receive and act on ACM door events, hardware input events and access grants, enabling operators to unlock access doors directly from a camera view.

Identity Verification dynamically displays ACM credentials with ACC camera views.

Identity Search can help find a person of interest using their ACM cardholder information.

LEARN MORE

ACM SYSTEM

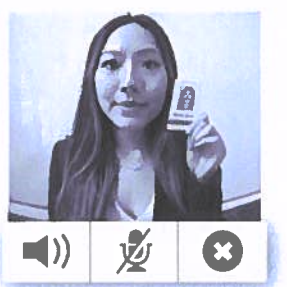
P18



Cybersecurity & Privacy Protection

ACC security measures include strong password enforcement, connection authentication and data encryption, as well as strict user permissions to access search functionality that uses personally-identifiable information.

Blurred Export supports compliance with new data protection and privacy requirements of GDPR* by allowing you to export Appearance Search results in ACC software while blurring the background of the camera view to feature only the person of interest in the video.



H4 Video Intercom Support

Enables operators to monitor and control access at entry points through two-way audio communication, video verification, and the ability to send a door grant through ACC software.

Integration with Third-Party Systems

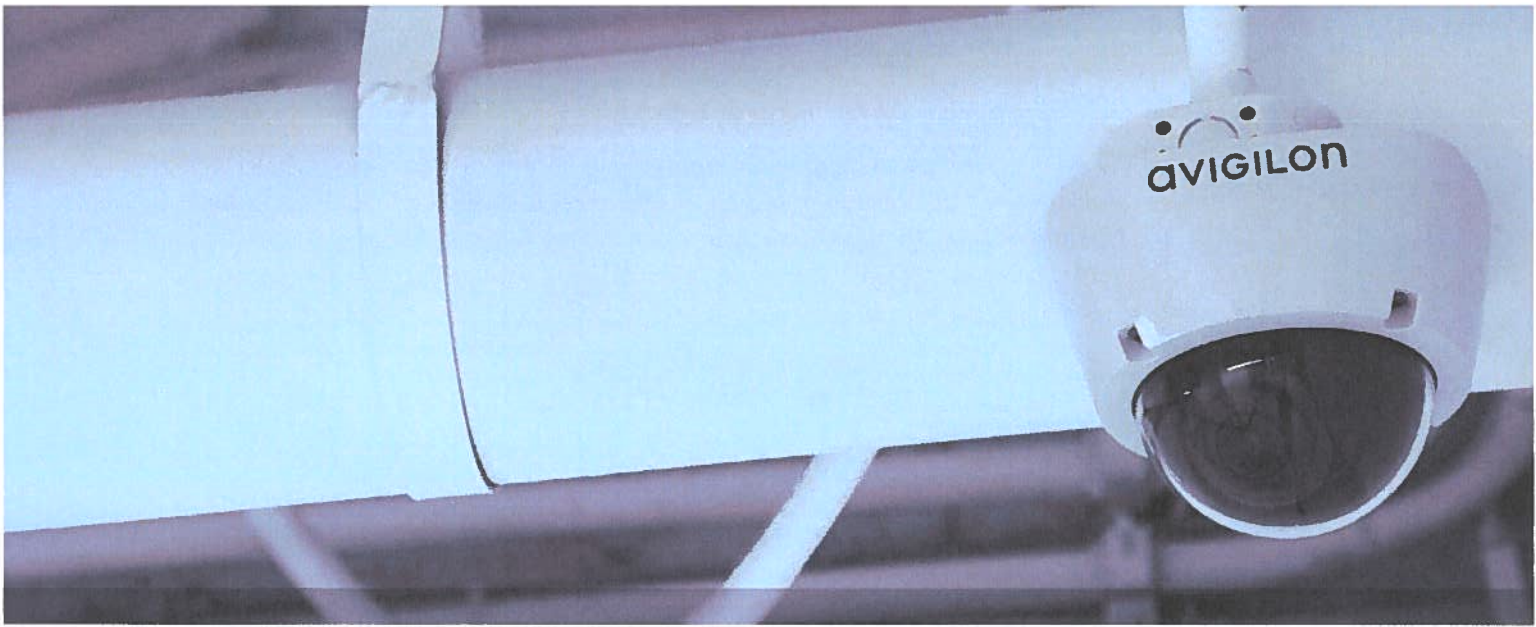
As an ONVIF member, Avigilon continues to demonstrate commitment to open architecture and offering products that support interoperability with other ONVIF compliant solutions.



Images and user interfaces have been simulated for illustrative purposes.

The ONVIF logo is a trademark of ONVIF, Inc.

* This should not be construed as legal advice and is being provided for informational purposes only. If you are seeking legal or professional advice relating to compliance with applicable privacy legislation (including GDPR), you should contact qualified legal counsel.



Cameras & Sensors

Providing the image detail or extravisual data you need, and built with the intelligence to help you make sense of the activity they capture, Avigilon cameras and sensors are equipped with features and industry standards designed to accommodate a wide range of security applications.

Low-Light Image Capture



LightCatcher™ Technology

Produces significantly more color detail from a low-light scene by increasing the amount of light and detail captured via the camera and decreasing the noise in the image. This combination results in the ability to identify objects of interest more effectively.



IR Illumination Options

Many Avigilon cameras include **content adaptive IR** technology, an effective and flexible way to capture visual detail without a visible light source. Cameras with a zoom lens offer **zoom adaptive IR** to help ensure uniform illumination over the entire imaging area at a wide range of zoom distances.

Interoperability



ONVIF Profile S Compliance

Meets ONVIF specifications relating to sending video data over an IP network to a Profile S client, as well as other functions like PTZ control, audio in, multicasting and relay outputs.



ONVIF Profile T Compliance

Supports advanced video streaming features such as the use of advanced encoding formats, imaging settings, and alarm events such as motion and tampering detection, in addition to the functionalities required for Profile S compliance.

Bandwidth Management



High Definition Stream Management (HDSM) Technology

Reduces bandwidth from the server to the ACC Client by dynamically sending the optimal image detail for the user's viewing requirements.



HDSM SmartCodec™ Technology

Enables cameras to enhance compression levels for regions in a scene to help reduce bandwidth by up to 50% compared to standard H.264 compression.



H.265 Compression

















Offers about double the data compression ratio at the same level of quality compared to H.264 compression and supports resolutions up to 35 MP (8K).

H4A Camera Line

8 MP 5 MP 3 MP 2 MP 1 MP

Exceptional Image Quality, Video Analytics & Artificial Intelligence

H4A cameras offer great coverage and high image detail in a range of lighting environments and settings such as offices, hallways and building entrances.










 Box	<p>SURFACE</p>	 UMD Technology  HDSM SmartCodec Technology	 Automatic IR Cut Filter
 Bullet	<p>SURFACE</p>	 Self-Learning Video Analytics  Wide Dynamic Range Support ¹	 Content Adaptive IR  Ready for the Environment
 Dome	<p>SURFACE IN-CEILING PENDANT</p>	 LightCatcher Technology ²  Remote Zoom and Focus  ONVIF Profile S Compliant  ONVIF Profile T Compliant	 Content Adaptive IR ³  Ready for the Environment ⁴

H4 SL Camera Line

3 MP 2 MP 1.3 MP

Modular Design for Flexible Installation

Designed to decrease installation time by up to 50%, the modular design of the H4 SL camera line easily switches between mounting options — even when installation requirements are unknown.








 Bullet	<p>SURFACE</p>	 UMD Technology  HDSM SmartCodec Technology	 Content Adaptive IR  LightCatcher Technology
 Dome	<p>SURFACE IN-CEILING PENDANT</p>	 Dual Exposure Wide Dynamic Range  ONVIF Profile S Compliant  ONVIF Profile T Compliant	

H4 Mini Dome Camera

3 MP 2 MP 1.3 MP

Small & Discreet with a Modular Design

Ideal for your most space-constrained areas, the H4 Mini Dome camera provides exceptional features and image quality at an entry-level price point. The innovative, modular design allows it to snap into various mount adapters for fast and easy installations.

 Dome	<p>SURFACE IN-CEILING PENDANT</p>	 UMD Technology  HDSM SmartCodec Technology  Dual Exposure Wide Dynamic Range  ONVIF Profile S Compliant	 Content Adaptive IR  ONVIF Profile T Compliant
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¹ For H4 Box and H4 Bullet cameras, wide dynamic range technology is available on 1 MP to 3 MP models only.
² LightCatcher technology is available on 1 MP to 5 MP models.

³ Optional.
⁴ Outdoor model only.



H4 Pro Camera Line

Security Industry's First Single-Sensor 30 MP (7K) Camera

H4 Pro cameras capture high-quality, detailed images over vast areas, making them ideal for stadiums, ports and critical infrastructure. They're built on the H4 platform to deliver greater processing power, increased frame rates and improved image quality, while intelligently managing storage and bandwidth.

<p>30 MP 24 MP</p>	<p> Our Highest Resolution Cameras</p>	<p> LightCatcher Technology</p>	<p> HDSM™ 2.0 Technology</p>	<p> ONVIF Profile S Compliant</p>
<p>16 MP 12 MP 8 MP</p>	<p> Self-Learning Video Analytics</p>	<p> HDSM SmartCodec Technology</p>	<p> Onboard Storage</p>	

H4 PTZ Camera 2 MP 1 MP

Powerful, High-Speed Tracking with 360° Coverage

1 MP model offers 45x zoom and 2 MP model offers 30x zoom for high-quality, detailed images.

	<p>IN-CEILING</p> <p>PENDANT</p>	<p> Self-Learning Video Analytics</p>	<p> LightCatcher Technology</p>	<p> HDSM SmartCodec Technology</p>
		<p> Wide Dynamic Range</p>	<p> Ready for the Environment</p>	<p> 360-Degree Continuous Rotation</p>
		<p> ONVIF Profile S Compliant</p>		

H4 Fisheye Camera 12 MP 6 MP

Capture a Complete Panoramic Scene without Blind Spots

Cost-effective, easy-to-install solution that's designed to provide high-resolution 360° coverage with fewer cameras.



	<p>SURFACE</p> <p>PENDANT</p>	<p> LightCatcher Technology</p>	<p> HDSM SmartCodec Technology</p>	<p> Content Adaptive IR</p>
		<p> Ready for the Environment</p>	<p> ONVIF Profile S Compliant</p>	<p> ONVIF Profile T Compliant</p>



H4 Multisensor Camera

Exceptional Scene Coverage & Self-Learning Video Analytics

Provides exceptional scene coverage and high image detail with 3 or 4 individually configurable camera sensors that can be positioned to monitor virtually any area. Delivers broad scene coverage with high image detail up to 32 MP total resolution and uses H.265 compression technology to significantly reduce bandwidth and storage requirements.


 <p>4-Sensor</p>	<p>32 MP</p> <p>20 MP</p> <p>12 MP</p>	<p>SURFACE</p> <p>IN-CEILING</p> <p>PENDANT</p>	<p>Self-Learning Video Analytics</p> <p>HDSM SmartCodec Technology</p> <p>Ready for the Environment</p>	<p>H.265 Video Encoding</p> <p>Content Adaptive IR*</p> <p>ONVIF Profile S Compliant</p>	<p>LightCatcher Technology</p> <p>Wide Dynamic Range</p> <p>ONVIF Profile T Compliant</p>
 <p>3-Sensor</p>	<p>24 MP</p> <p>15 MP</p> <p>9 MP</p>				

H4 Thermal Camera Line

320x256

See Beyond the Visible Spectrum

Detect the movement of people and vehicles even in areas with poor visibility, challenging lighting conditions, absolute darkness and partly camouflaged scenes — without the need for additional light sources.

 <p>SURFACE</p>		<p>Self-Learning Video Analytics</p> <p>Ready for the Environment</p>	<p>HDSM SmartCodec Technology</p> <p>ONVIF Profile S Compliant</p>	<p>Multiple Athermalized Lens Options</p>
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* Optional.

AVIGILON

H4 IR PTZ Camera

2 MP 1 MP

PTZ Control with Advanced IR Performance

Zoomable IR technology — with a 250-meter (820-foot) illumination range — provides broad coverage and exceptional image quality in a range of lighting conditions and environments, including the rain. 1 MP model offers 45x zoom and 2 MP model offers 30x zoom.



PENDANT



Self-Learning Video Analytics



360-Degree Continuous Rotation



Zoomable IR



LightCatcher Technology



HDSM SmartCodec Technology



Ready for the Environment



Wide Dynamic Range



ONVIF Profile S Compliant

Avigilon Presence Detector Sensor

Accurately Detect the Presence of a Person

A small form-factor impulse radar device, with self-learning radar analytics, that helps to solve the challenge of human presence detection in indoor areas where traditional devices may be limited. Provides extremely high accuracy at distances up to 9 meters (30 feet) from the sensor, even if the person is hidden or obstructed by objects such as blankets, cardboard, wood and drywall.



CEILING

WALL



Self-Learning Analytics



















Complete Visual Privacy

H4 ES Camera Line 3 MP 2 MP 1 MP

Camera, NVR & Video Management Software — All in One








Combines high-definition imaging, self-learning video analytics, network video recorder functionality with up to 256 GB on-board solid-state drive and embedded ACC software to create an all-in-one Avigilon intelligent security solution.

 Box	SURFACE	 Solid State Drive  HDSM SmartCodec Technology	 Automatic IR Cut Filter
 Bullet	SURFACE	 Self-Learning Video Analytics  Wide Dynamic Range Support	 Content Adaptive IR  Ready for the Environment
 Dome	SURFACE IN-CEILING PENDANT	 LightCatcher Technology  Remote Zoom and Focus  ONVIF Profile S Compliant  ONVIF Profile T Compliant	 Content Adaptive IR  Ready for the Environment

H4 Video Intercom 3 MP

Remotely Identify, Communicate & Authorize Access


Integrates a 3 MP camera for clear viewing and an intercom with echo-canceling technology for effective two-way communication with visitors. Combines with ACC and ACM software to create a secured entry system that enables operators to take action, whether they need to grant access, trigger a lockdown or initiate an Appearance Search for a visitor.

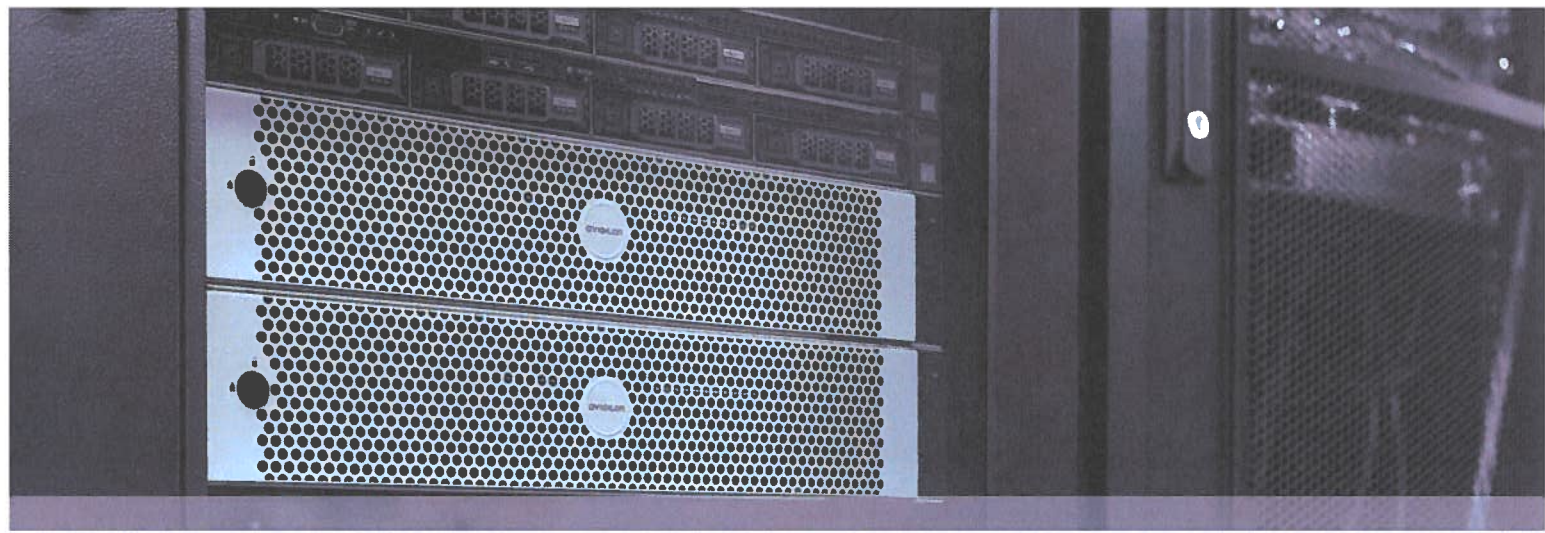
 RECESSED SURFACE		 Self-Learning Video Analytics  Bi-Directional Audio  LightCatcher Technology  HDSM SmartCodec Technology  ONVIF Profile S Compliant  Content Adaptive IR  Wide Dynamic Range  Ready for the Environment
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H4 License Plate Capture Camera 3 MP

Accurate License Plate Capture at a Range of Distances & Speeds

For applications where it's critical to obtain character recognition at vehicle speeds up to 100 km/hr (62 mph), from a range of distances, even in challenging lighting conditions.

 SURFACE		 Content Adaptive IR  Remote Zoom and Focus  Ready for the Environment  ONVIF Profile S Compliant
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Video Recorders

Store as much or as little as you need with our secure, reliable and scalable video recording solutions, purpose-built for 24/7/365 video security performance.

Network Video Recorders

Pre-Loaded & Pre-Configured with ACC Server Software

Fourth-generation Avigilon Network Video Recorders (NVRs) offer our highest capacity, retention and throughput to provide secure, reliable and scalable platforms for high-performance security solutions. NVR4s come standard with optimized recording technology, a three-year Avigilon limited warranty with dedicated support and numerous additional features, including Appearance Search technology.



NVR3 Value



NVR4 Standard



NVR4 Premium



NVR3 Workstation

Family	Network Video Recorders			
Model	NVR4 Premium	NVR4 Standard	NVR3 Value	NVR3 Workstatic
Max. Throughput (Mbps)	1,800	1,150	384	120
Max. Record Rate (Mbps)	1,450	700	256	120
Storage Capacity (TB)	64–157	16–48	6–18	8
Max. Video Data Hard Drives	18 (RAID 6)	8 (RAID 6)	4 (RAID 5)	2 (JBOD)
Power over Ethernet Ports	0			
Self-Learning Video Analytics	X			
Appearance Search Support	✓		✓*	X
Built-In Network Switch	X			
Local Viewing	X			✓

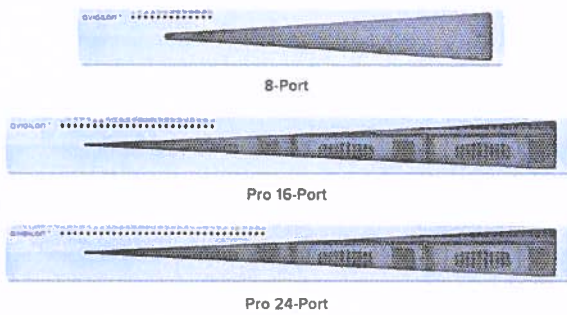
* Requires optional GPU kit.

HD Video Appliances

All-in-One Server, Storage Solution, Workstation & Network Switch

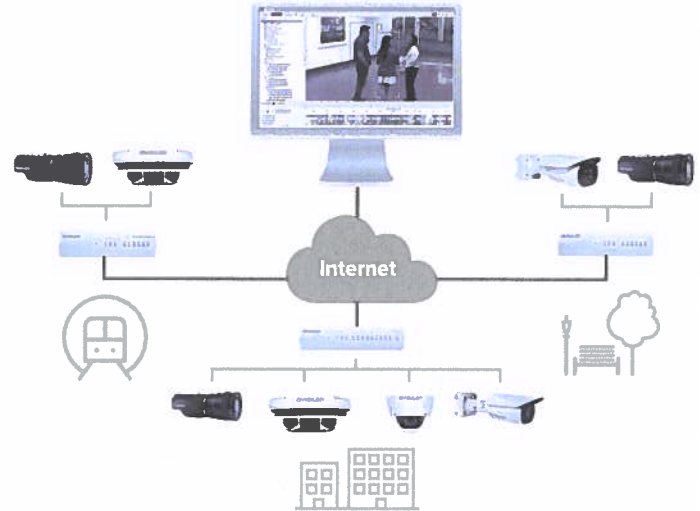


Our HD Video Appliances (HDVAs) are designed to help shorten installation time, simplify deployment and reduce the cost and complexity of your security system. All Avigilon HDVAs come pre-loaded with ACC software so you can be up and running in no time, plus our Pro 24-Port and 16-Port models feature advanced functionalities including replaceable power supplies and video drives, larger storage capacities and increased throughput.

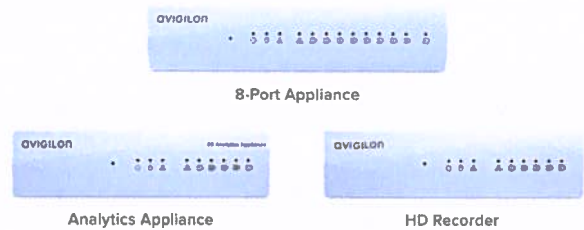


ACC ES Appliances

Record Locally. View Centrally. Manage Remotely.



All-in-one appliances that bring edge intelligence and built-in ACC software to organizations with multiple sites and critical assets requiring protection and monitoring. ACC ES products help avoid bandwidth issues by storing 30+ days of HD video locally near the camera, so you can easily view it remotely from a central location.



HD Video Appliances

ACC ES Appliances

HD Video Appliances			ACC ES Appliances		
Pro 24-Port	Pro 16-Port	8-Port	8-Port Appliance	Analytics Appliance	HD Recorder
400	356	200	210		130
300	256	100	130		80
24	12	4	4-8		2-4
4 (RAID 5)	4 (RAID 5)	1	1	1	1
24	16	8	8	4	4
	×		×	✓	×
	×			×	
	✓			✓	
	✓			×	

Images and user interfaces have been simulated for illustrative purposes.

Simplify Your Video Security Deployment

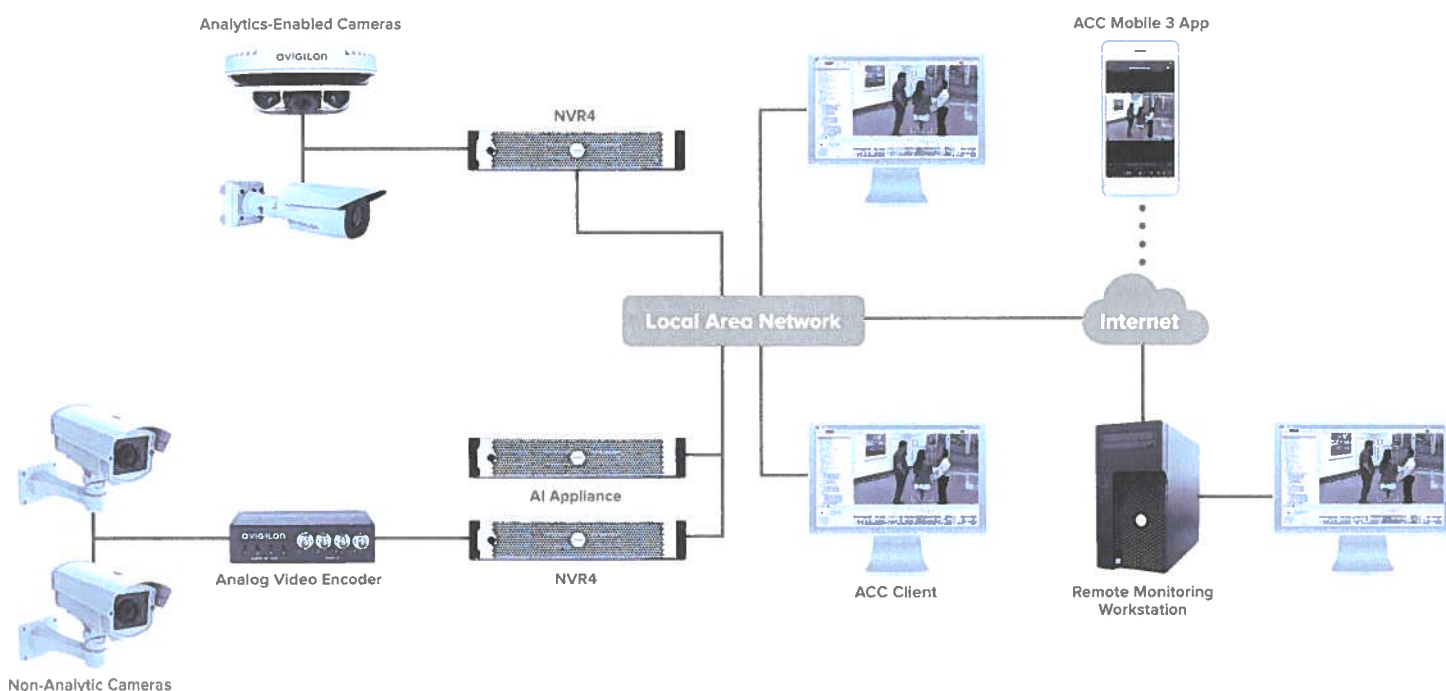
Whether you need a couple of cameras to monitor a store front or a thousand cameras to secure a large campus, using a complete Avigilon solution will help take the risk out of deployment and maintenance. Avigilon NVRs are pre-configured for enhanced system performance and to save you time during deployment.

Performance

Avigilon NVRs are designed specifically for the high-throughput workload required by video security systems. They are designed to work in low-latency, high-consistency environments, providing a 15% increase in performance over comparable off-the-shelf servers.

Cybersecurity

You don't need to be an IT expert to deploy a system that meets the highest security standards. Avigilon NVRs are designed with high security site requirements in mind. Unused operating system services, ports and applications are all disabled to reduce attack vectors while also maximizing performance.



Analog Video Encoders

A cost-effective way to migrate your legacy analog system to a network-based IP system, while still using your analog cameras. You get benefits like sharper, clearer images, remote viewing and monitoring, and the ability to migrate to a full digital system when you're ready.



Remote Monitoring Workstations

An easy way to implement additional high-resolution monitoring stations to existing systems. Select either a two- or four-monitor workstation, pre-loaded with ACC software. Featuring a maximum resolution of 3840 x 2160 (4K) per monitor.

Images and user interfaces have been simulated for illustrative purposes.

Avigilon AI Appliance

Evolve Legacy Camera Systems into Powerful AI Solutions

The Avigilon AI Appliance adds patented self-learning video analytics and Appearance Search technology to nearly any IP camera. Engineered for high performance, capacity and resiliency, the AI Appliance features leading-edge hardware and comes in two models to support up to sixty 2 MP cameras for enterprise scalability.

Analytics for Virtually Any Camera

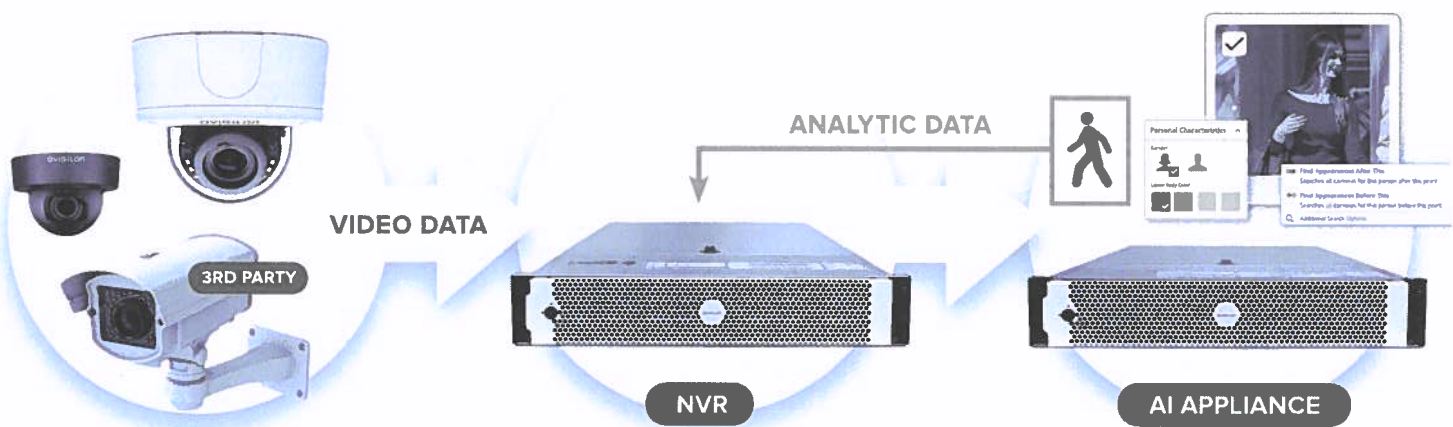
Bring the intelligence of Avigilon self-learning video analytics to any ONVIF compliant third-party camera for accurate recognition of the presence and movement of people and vehicles.

Reliable & Easy to Install

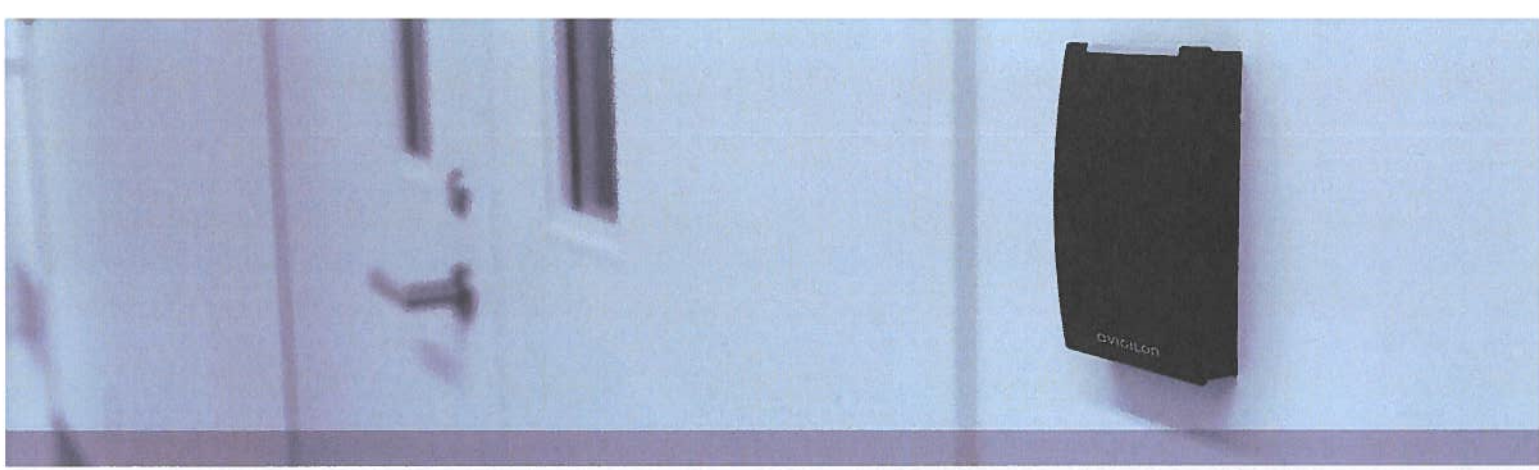
Built on the same platform as the latest Avigilon NVR, includes onsite parts delivery, and works with ACC software out of the box with minimal configuration.

Enables Appearance Search

On-board GPU supports Appearance Search technology when combined with ACC software, regardless of the NVR used.



Images and user interfaces have been simulated for illustrative purposes.



Access Control

Secure your perimeter to keep people, property and assets safe with an easy-to-use, role-based system that grows with you.

ACM System

Our 100% browser-based access control system enables you to grant or deny access to restricted areas while offering immediate facility lockdown capabilities via any browser or mobile device.

Keep Critical Data Safe

Optional hot standby-auto failover solution automatically saves policies, settings and identities from any one primary appliance to a standby appliance.

Easy Synchronization & Role Management

Integrate with external identity management solutions to map enterprise roles such as departments, locations and titles with physical access, enforce policy restrictions and meet regulations.



ACM Embedded Controller™ System

Secure your business with our entry-level access control platform — no server required. Automatic configuration and easy navigation provide an access system that is both effective and simple to use, with a straightforward interface, input/output linking and email notifications for critical events.



ACM Verify™ Browser

Allows any browser-enabled smart device to act as a virtual station by recording and confirming an individual's identity using a PIN code, extending the capability of your access system to locations where physical access doors are not feasible.

Software Integrations



Video Security

ACC software provides bi-directional alarm, video and event management directly from the ACM Client.



Biometrics

Enroll and manage biometric identities using ViRDI software integration.



Wireless Locks

Wireless lock integration combines all of the components typically found around the door, without the complexity and cost of traditional wired locks.



Visitor Management

Map custom fields and roles for easy visitor check-in using the EasyLobby® software integration.



Intrusion Panels

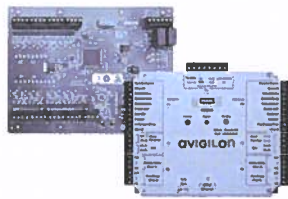
Monitor and control Bosch intrusion panels from the ACM system.

Open-Field Hardware Support

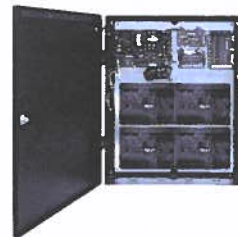
Credentials & Readers



Controllers & Sub-Panels



Power Supplies & Enclosures



ACM Bundled Kits



ACM Solution Comparison

Solution / Edition	ACM Embedded Controller	ACM Professional	ACM Enterprise	ACM Enterprise Plus	ACM Virtual
Maximum Reader Doors per System	16	32	400	2,048	2,048
Concurrent Client Connections	2	10	20	50	50
Maximum Operators	10	75,000	250,000	500,000	500,000
Maximum Identities	2,000	75,000	250,000	500,000	500,000
Custom Reports	×			✓	
Software Integrations (video, intrusion, wireless locks and visitor management)	×			✓	
Biometric Integration	×			✓	
Alarm Management	×			✓	
Identity Management & Badging	×			✓	
Hot Standby Auto Failover		×		✓	
RAID Technology & Hot-Swappable Components			×	✓	×



Cloud Services

Subscription-based services with benefits for both integrators and end users.

Avigilon Blue Video Security as a Service

Avigilon Blue™ is a subscription-managed video security platform featuring self-learning video analytics technology that detects the presence and movement of people and vehicles.

When a potentially critical event is detected, the Avigilon Blue platform generates a notification to help business owners effectively self-monitor their security operations, while also offering the flexibility for users to contract a professional monitoring provider to efficiently verify and respond to events that may need further investigation.

AVIGILON BLUE™



Images and user interfaces have been simulated for illustrative purposes.

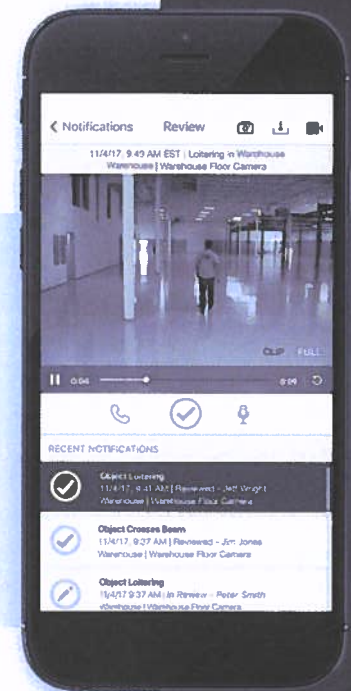
* The Avigilon Blue platform is only available in the United States, Canada, Australia and New Zealand and is expected to be launching in the United Kingdom in 2019.

Avigilon Blue Connect Device

On-premise, quick-to-deploy device with 30-day onsite video retention and support for Avigilon cameras, third-party ONVIF compliant cameras and analog video encoders.



Model	16-Channel	8-Port
Self-Learning Video Analytics	✓	
Recording Rate	196 Mbps	120 Mbps
On-Board Storage	12 TB	8 TB
Maximum Camera Channels	16	8
Stream-Out Rate	120 Mbps	50 Mbps
PoE Ports	n/a	8
Uplink Ports	2 x 1 Gbe	



AVIGILON BLUE MOBILE APP

- Save cloud-based video verification clips to your mobile device.
- Receive, view and act on analytics-based security notifications.
- Conveniently pause notification alerts directly from your mobile device during scheduled site activity.

Simplicity

Easily set up, configure and link the Avigilon Blue Connect device to the cloud in minutes with universal plug-and-play network protocols and an intuitive web-based user interface.



EASY CONNECTIVITY

Start using the Avigilon Blue platform for new or existing sites with Avigilon and third-party ONVIF compliant cameras and encoders.



EASY ACCESS TO VIDEO

The Avigilon Blue platform enables viewing of live and recorded video from all connected cameras.

Product features and functionalities may not yet be available and, if and when available, may not be as depicted. Images and user interfaces have been simulated for illustrative purposes.

Flexibility

Avigilon Blue is designed with the flexibility to service a single site, enterprise systems with numerous small to medium sites, or anything in between.



SUBSCRIPTION CENTER

With Avigilon Blue, you have the choice to self-monitor your sites and leverage professional monitoring services for maximum flexibility.



Service

Save time and help prevent potential hassle — remote monitor the system health events of your customers. Diagnose and respond to certain system issues without needing to dispatch technicians.

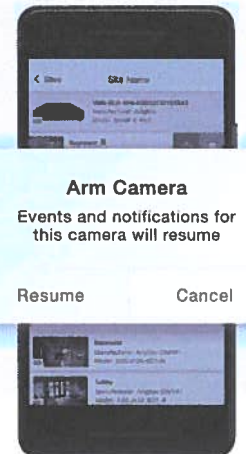


PARTNER SITE HEALTH MONITORING

Avigilon partners can perform remote diagnosis and troubleshooting of certain issues by viewing camera and device status and acting on reported health notifications.

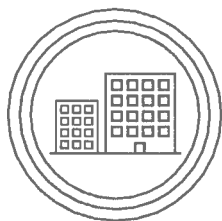
MOBILE DEVICE ENABLED CAMERA DISARM / ARM

Conveniently pause notification alerts directly from your mobile device when you know scheduled activity on your site will be taking place. This helps eliminate nuisance alarms but still ensures recording continues.



Scale

Avigilon Blue provides an easy ordering and upgrade process by automatically notifying users when an upgrade is recommended, based on the number of deployed cameras for their subscription plan.



SUBSCRIPTION PLAN FEATURES

- High-definition video storage
- Unlimited user accounts
- Cloud-based video verification clips from analytic events
- Mobile device app and PC web browser access
- System health and security notifications
- One- to five-year subscription term options





VANCOUVER, CANADA

Richmond Canadian Manufacturing

WINDSOR, UNITED KINGDOM

BOSTON, UNITED STATES

MILAN, ITALY

Plano American Manufacturing

DALLAS, UNITED STATES

LISBON, PORTUGAL

DUBAI, UNITED ARAB EMIRATES

SINGAPORE



Technical Support & Documentation

help.avigilon.com



Product Videos & Tutorials

youtube.com/avigilon



Online Training

training.avigilon.com



North American Manufacturing*

Avigilon is proud to manufacture trusted security solutions, with Canadian and American expertise and globally sourced materials, at our state-of-the-art facilities in Richmond, British Columbia, and Plano, Texas. By manufacturing in North America*, we provide a level of quality our customers can trust, while being able to accelerate the speed at which we can go from innovation to providing products directly to global markets.



Exceptional Customer Service

Avigilon provides extensive customer service and 24/7 technical support by phone or online chat for installed hardware and software. Advance replacement is available for products under warranty and we offer hassle-free returns under our return policy to ensure you are satisfied with your Avigilon solutions.

*With manufacturing facilities in both the United States and Canada, our "manufactured in North America" claim only applies to products from our Plano, Texas facility and our Richmond, British Columbia facility.

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