

Video Surveillance Record and View Solutions

Quick Selection Guide



HD NVR Premium



HD NVR Standard



HD NVR Value



ACC Edge Solution (ES) HD Recorder



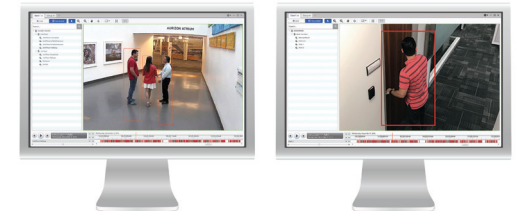
ACC Edge Solution (ES) Analytics Appliance



HD Video Appliances



HD NVR Workstation



Professional High Performance
Remote Monitoring Workstations

Network Video Recorders (NVRs) have Avigilon Control Center (ACC) software preloaded and configured for exceptional performance and reliability, making them easy to integrate into Avigilon surveillance systems. Avigilon NVRs can meet the needs of small to enterprise-grade deployments and are well positioned for sites requiring high performance, scalable retention levels and high availability and reliability.

Product	Product Number	Storage Capacity	Redundancy	Form Factor	HDD Configuration	Recording Rate	Supported Avigilon Appearance Search™ Cameras ¹
HD NVR Premium	HD-NVR4-PRM-157TB	157 TB	PSU + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 18 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 600 Mbps recording 10 GbE networking: 1450 Mbps recording	100
	HD-NVR4-PRM-128TB	128 TB	PSU + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 18 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 600 Mbps recording 10 GbE networking: 1450 Mbps recording	100
	HD-NVR4-PRM-96TB	96 TB	PSU + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 14 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 600 Mbps recording 10 GbE networking: 1450 Mbps recording	100
	HD-NVR4-PRM-64TB	64 TB	PSU + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 18 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 600 Mbps recording 10 GbE networking: 1450 Mbps recording	100
HD NVR Standard	HD-NVR4-STD-48TB	48 TB	PSU ³ + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 8 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 450 Mbps recording	80
	HD-NVR4-STD-32TB	32 TB	PSU ³ + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 6 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 450 Mbps recording	80
	HD-NVR4-STD-24TB	24 TB	PSU ³ + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 8 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 450 Mbps recording	80
	HD-NVR4-STD-16TB	16 TB	PSU ³ + RAID 6	2U rack mount ²	<ul style="list-style-type: none"> • Video data: 6 large form factor hot-swappable HDDs • Operating System: 2 x SSD 	1 GbE networking: 450 Mbps recording	80
HD NVR Value	HD-NVR3-VAL-18TB	18 TB	PSU ³ + RAID 5	1U rack mount ²	<ul style="list-style-type: none"> • Video data: 4 large form factor hot-swappable HDDs 	1 GbE networking: 256 Mbps recording	30 ⁴
	HD-NVR3-VAL-12TB	12 TB	PSU ³ + RAID 5	1U rack mount ²	<ul style="list-style-type: none"> • Video data: 4 large form factor hot-swappable HDDs 	1 GbE networking: 256 Mbps recording	30 ⁴
	HD-NVR3-VAL-6TB	6 TB	PSU ³ + RAID 5	1U rack mount ²	<ul style="list-style-type: none"> • Video data: 4 large form factor hot-swappable HDDs 	1 GbE networking: 256 Mbps recording	30 ⁴

¹ Requires an ACC Enterprise license and Avigilon H4A analytics-enabled cameras. The Avigilon Appearance Search camera support limit does not affect any NVR throughputs for simultaneous recording, playback, and live streaming.

² Sliding rails and cable management arm are included with NVR

³ Optional

⁴ Optional: must be equipped with an Avigilon Appearance Search kit

Record – Edge Solution

Avigilon ACC Edge Solution (ES) recorders are all-in-one devices that bring edge intelligence to a broad range of video surveillance deployments. These solutions provide embedded storage, video analytics and remote management capabilities and are well suited for centralized monitoring applications such as construction sites, junkyards, car dealerships, upstream oil and gas pipelines, power substations, telecommunications towers, important city areas and other places with valuable assets to protect.

Product	Product Number	Storage Capacity	Max Number of Cameras	Analytics Capability	Form Factor	Recording Rate	Embedded Network Switch
ACC ES HD Recorder	VMA-RPO-4P4	4 TB	4	Supports Avigilon cameras with built-in video analytics	Small form factor	Up to 80 Mbps	Yes
	VMA-RPO-4P2	2 TB	4	Supports Avigilon cameras with built-in video analytics	Small form factor	Up to 80 Mbps	Yes
ACC ES Analytics Appliance	VMA-RPA-4P4	4 TB	6	Includes self-learning video analytics for non-analytic cameras	Small form factor	Up to 80 Mbps	Yes
	VMA-RPA-4P2	2 TB	6	Includes self-learning video analytics for non-analytic cameras	Small form factor	Up to 80 Mbps	Yes

Record and View

Avigilon HD NVR Workstation and HD Video Appliances are designed for small to advanced installation systems and for those needing to view live and recorded video directly on the NVR. Our NVRs have ACC software preloaded and configured, making them easy to integrate into Avigilon surveillance systems. Our HD Video Appliances combine the functions of an NVR, a Power over Ethernet switch and the power of ACC software into an all-in-one appliance.

Product	Product Number	Storage Capacity	Number of Channels Included	Maximum Number of Cameras	Redundancy	Local Monitor Output Support	Recording Rate	Embedded Network Switch
HD Network Video Recorder Workstation	HD-NVRWS3-8TB	8 TB	n/a	64	None	2	Up to 120 Mbps	No
HD Video Appliance	VMA-AS2-8P4	4 TB	8	20	None	2	Up to 100 Mbps	Yes
	VMA-AS2-8P2	2 TB	8	20	None	2	Up to 100 Mbps	Yes
HD Video Appliance Pro	VMA-AS2-24P24	24 TB	24	64	RAID 5	2	Up to 300 Mbps	Yes
	VMA-AS2-24P18	18 TB	24	64	RAID 5	2	Up to 300 Mbps	Yes
	VMA-AS2-24P12	12 TB	24	64	RAID 5	2	Up to 300 Mbps	Yes
	VMA-AS2-16P12	12 TB	16	32	RAID 5	2	Up to 200 Mbps	Yes
	VMA-AS2-16P09	9 TB	16	32	RAID 5	2	Up to 200 Mbps	Yes
	VMA-AS2-16P06	6 TB	16	32	RAID 5	2	Up to 200 Mbps	Yes

ACC Professional high-performance remote monitoring workstations are designed to complement HD NVRs in an Avigilon HD surveillance system. Pre-loaded with ACC Client software, the remote monitoring workstation is easily installed to add an additional monitoring station to an existing system, with support for up to four high resolution monitors and up to a total of 144 streams of video.

Family	Product Number	Number of Cameras	Max Resolution	Form Factor
4 Monitor Remote Monitoring Workstation	HD-RMWS3-4MN	Up to 144	3840x2160 (4K)	Desktop
2 Monitor Remote Monitoring Workstation	HD-RMWS3-2MN	Up to 72	3840x2160 (4K)	Desktop