

# Video Surveillance Record and View Solutions

## **Quick Selection Guide**



HD NVR Premium



HD NVR Standard



HD NVR Value



ACC Edge Solution (ES) HD Recorder



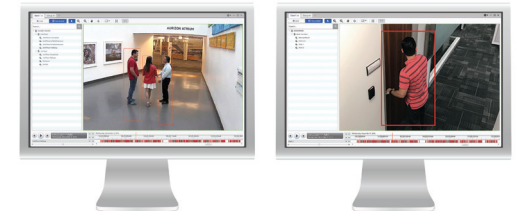
ACC Edge Solution (ES) Analytics Appliance



HD Video Appliances



HD NVR Workstation



Professional High Performance  
Remote Monitoring Workstations

Avigilon 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.

Model Name	Product Number	Total Capacity (TB)	Video Data HDD Configuration <i>(large format, hot-swappable)</i>		Redundancy	Form Factor	Number of Ethernet Connections		Maximum Recording Rate (Mbps)	Avigilon Appearance Search™ Ready <sup>1</sup>
			Quantity	Operating System SSD Quantity			1 Gb	10 Gb		
HD NVR4 Premium	HD-NVR4-PRM-157TB	157	18	2 x SSD	PSU + RAID 6	2U rack mount <sup>2</sup>	2	2	10 GbE: 1450 1 GbE: 600	Yes
	HD-NVR4-PRM-128TB	128	18							
	HD-NVR4-PRM-96TB	96	14							
	HD-NVR4-PRM-64TB	64	18							
HD NVR4 Standard	HD-NVR4-STD-48TB	48	8	2 x SSD	PSU + RAID 6	2U rack mount <sup>2</sup>	4	Optional	1 GbE: 450	Yes
	HD-NVR4-STD-32TB	32	6							
	HD-NVR4-STD-24TB	24	8							
	HD-NVR4-STD-16TB	16	6							
HD NVR3 Value	HD-NVR3-VAL-18TB	18	4	n/a	PSU <sup>3</sup> + RAID 5	1U rack mount <sup>2</sup>	2	None	1 GbE: 256	Analytics kit required (order separately)
	HD-NVR3-VAL-12TB	12								
	HD-NVR3-VAL-6TB	6								
	HD-NV3-VAL-3TB	3								

<sup>1</sup> 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.

<sup>2</sup> Sliding rails and cable management arm are included with NVR

<sup>3</sup> Optional

## 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 Name	Product Number	Storage Capacity (TB)	Maximum Supported Cameras	Analytics Capability	Maximum Recording Rate (Mbps)	Form Factor	Embedded Network Switch
ACC ES HD Recorder	VMA-RPO-4P4	4	4	Only supports Avigilon cameras with built-in video analytics	80	Small	Yes
	VMA-RPO-4P2	2					
ACC ES Analytics Appliance	VMA-RPA-4P4	4	6	Includes self-learning video analytics for non-analytic cameras	80	Small	Yes
	VMA-RPA-4P2	2					

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

# View Only

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.

Product Name	Product Number	Maximum Supported Monitors	Maximum Resolution per Monitor	Form Factor
4-Monitor Remote Monitoring Workstation	HD-RMWS4-4MN	4	3840 px x 2160 px (4K)	Desktop
2-Monitor Remote Monitoring Workstation	HD-RMWS3-2MN	2		