

**AVIGILON™**

TRUSTED SECURITY SOLUTIONS™

# Quick Selection Guide

Avigilon Hardware Solutions



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	Max Number of Cameras	Redundancy	Form Factor	HDD Configuration	Recording Rate	Embedded Network Switch
HD NVR Premium	HD-NVR3-PRM-137TB	137 TB	300	PSU + RAID 6	2U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 16 large form factor hot-swappable SAS HDDs</li> <li>• Operating System: 2 small form factor hot-swappable SATA HDDs</li> </ul>	1 GbE networking • 600 Mbps recording • Up to 150 cameras	No
							10 GbE networking • 1350 Mbps recording • Up to 300 cameras	
	HD-NVR3-PRM-84TB	84 TB	300	PSU + RAID 6	2U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 16 large form factor hot-swappable SAS HDDs</li> <li>• Operating System: 2 small form factor hot-swappable SATA HDDs</li> </ul>	1 GbE networking • 600 Mbps recording • Up to 150 cameras	No
HD NVR Standard	HD-NVR3-STD-36TB	36 TB	128	PSU* + RAID 6	2U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 6 large form factor hot-swappable SAS HDDs</li> <li>• Operating System: 2 small form factor hot-swappable SATA HDDs</li> </ul>	1 GbE networking • 450 Mbps recording • Up to 128 cameras	No
							10 GbE networking • 1350 Mbps recording • Up to 300 cameras	
HD NVR Value	HD-NVR3-STD-24TB	24 TB	128	PSU* + RAID 6	2U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 6 large form factor hot-swappable SAS HDDs</li> <li>• Operating System: 2 small form factor hot-swappable SATA HDDs</li> </ul>	1 GbE networking • 450 Mbps recording • Up to 128 cameras	No
	HD-NVR3-VAL-18TB	18 TB	128	PSU* + RAID 5	1U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 4 large form factor hot-swappable SAS HDDs</li> </ul>	1 GbE networking • 256 Mbps recording • Up to 128 cameras	No
	HD-NVR3-VAL-12TB	12 TB	128	PSU* + RAID 5	1U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 4 large form factor hot-swappable SAS HDDs</li> </ul>	1 GbE networking • 256 Mbps recording • Up to 128 cameras	No
	HD-NVR3-VAL-6TB	6 TB	128	PSU* + RAID 5	1U rack mount**	<ul style="list-style-type: none"> <li>• Video data: Up to 4 large form factor hot-swappable SAS HDDs</li> </ul>	1 GbE networking • 256 Mbps recording • Up to 128 cameras	No

\* Optional

\*\* Mount includes chassis with sliding rails and cable management arm

# 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	4	Includes self-learning video analytics for non-analytic cameras	Small form factor	Up to 80 Mbps	Yes
	VMA-RPA-4P2	2 TB	4	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 Cameras	Redundancy	Local Monitor Output Support	Recording Rate	Embedded Network Switch
HD Network Video Recorder Workstation	HD-NVRWS3-8TB	8 TB	Up to 64	None	2	Up to 120 Mbps	No
HD Video Appliance	VMA-AS2-8P4	4 TB	Up to 8	None	2	Up to 100 Mbps	Yes
	VMA-AS2-8P2	2 TB	Up to 8	None	2	Up to 100 Mbps	Yes
HD Video Appliance Pro	VMA-AS2-24P24	24 TB	Up to 24	RAID 5	2	Up to 300 Mbps	Yes
	VMA-AS2-24P18	18 TB	Up to 24	RAID 5	2	Up to 300 Mbps	Yes
	VMA-AS2-24P12	12 TB	Up to 24	RAID 5	2	Up to 300 Mbps	Yes
	VMA-AS2-16P12	12 TB	Up to 16	RAID 5	2	Up to 200 Mbps	Yes
	VMA-AS2-16P09	9 TB	Up to 16	RAID 5	2	Up to 200 Mbps	Yes
	VMA-AS2-16P06	6 TB	Up to 16	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	2560x1600	Desktop
2 Monitor Remote Monitoring Workstation	HD-RMWS3-2MN	Up to 72	3840x2160 (4K)	Desktop