

**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



HD Video Appliances



HD NVR Workstation



Professional High Performance Remote Monitoring Workstations

Network Video Recorders (NVRs) have Avigilon Control Center (ACC)<sup>™</sup> software preloaded and configured for exceptional performance and reliability, making them easy to integrate into Avigilon surveillance systems. The Avigilon ACC Edge Solution (ES) HD Recorder, equipped with ACC software, is designed for centralized monitoring of critical infrastructure locations such as upstream oil and gas pipelines, power substations, telecommunications towers and important city areas.

| 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-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<br>10 GbE networking • 1350 Mbps recording • Up to 300 cameras | No                      |
|                    | HD-NVR3-PRM-56TB | 56 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<br>10 GbE networking • 1350 Mbps recording • Up to 300 cameras | No                      |
|                    | HD-NVR3-PRM-48TB | 48 TB            | 225                   | 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<br>10 GbE networking • 1160 Mbps recording • Up to 225 cameras | No                      |
|                    | HD-NVR3-PRM-32TB | 32 TB            | 225                   | 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<br>10 GbE networking • 1160 Mbps recording • Up to 225 cameras | No                      |
| HD NVR Standard    | 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-STD-16TB | 16 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 NVR Value       | 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-3TB  | 3 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                      |
| ACC ES HD Recorder | VMA-RPO-4P4      | 4 TB             | 4                     | None          | Small form factor |  | Up to 80 Mbps  | Yes                     |
|                    | VMA-RPO-4P2      | 2 TB             | 4                     | None          | Small form factor |  | Up to 80 Mbps  | Yes                     |

\* Optional

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

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-AS1-8P4    | 4 TB             | Up to 8           | None       | 2                            | Up to 80 Mbps  | Yes                     |
|                                       | VMA-AS1-8P2    | 2 TB             | Up to 8           | None       | 2                            | Up to 80 Mbps  | Yes                     |
| HD Video Appliance Pro                | VMA-AS1-24P12  | 12 TB            | Up to 24          | RAID 5     | 2                            | Up to 256 Mbps | Yes                     |
|                                       | VMA-AS1-24P09  | 9 TB             | Up to 24          | RAID 5     | 2                            | Up to 256 Mbps | Yes                     |
|                                       | VMA-AS1-16P12  | 12 TB            | Up to 16          | RAID 5     | 2                            | Up to 256 Mbps | Yes                     |
|                                       | VMA-AS1-16P09  | 9 TB             | Up to 16          | RAID 5     | 2                            | Up to 256 Mbps | Yes                     |
|                                       | VMA-AS1-16P06  | 6 TB             | Up to 16          | RAID 5     | 2                            | Up to 256 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     |