

AVIGILON™

Network Video Recorders

Uncompromising performance and reliability you can trust



Built to handle heavy-duty video workloads and flexible retention requirements, the sixth-generation Avigilon Network Video Recorder (NVR6) delivers where it matters: performance, reliability, and security. Quickly scale up from terabytes to petabytes of storage at a single location, as the NVR6 offers 16 TB to 440 TB storage options in a single NVR. Experience the power of high-density storage that matches the compute density, supporting up to 400 camera channels.

Which NVR model suits your system best?

GENERATION	NVR6			NVR5
MODEL	Premium Plus	Premium	Standard	Value
Storage Capacity	200 to 440 TB	72 to 200 TB	16 to 64 TB	6 to 24 TB
Out of Band Management	iLo Advanced	iDRAC Enterprise	iDRAC Enterprise	iDRAC Express
Support	5YR 4HR	5YR 4HR	5YR NBD	3YR NBD
Recording Rate ¹	220 to 400 channels at 1500 to 2700 Mbps**	200 channels at 1500 Mbps	120 channels at 800 Mbps	35 to 46 channels at 450 to 550 Mbps
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Live Stream Rate ¹	220 to 400 channels at 1500 to 2700 Mbps**	200 channels at 1500 Mbps	120 channels at 800 Mbps	35 to 46 channels at 450 to 550 Mbps
Analytic Channels Supported for Appearance	220**	200	90	0 to 46*
Facial Recognition	60	50	50	0 to 46*
LPR@10FPS (<48 KM/H)	36 lanes	20 lanes	11 lanes	7 lanes
Redundancy	RAID60	RAID6	RAID6	RAID5

¹Refers to the maximum channels or rate.

*Refer to Datasheet for Analytics Kit required.

**ACC 7.14.32.10 / Unity Video 8.3.0 Required. Pre-installed with Avigilon Control Center 7. Unity Video 8 Installer is available for upgrade.

The NVR6 series is supported by:

Avigilon Unity Video software:

Pre-installed* and pre-configured solution for managing multi-megapixel digital IP and analog cameras.

Avigilon Appearance Search™: Locate a specific person or vehicle of interest across an entire site or multiple sites connected to the same Avigilon Unity Video software.

Facial Recognition: Detects matches from managed watchlists to alert operators of people of interest. Requires Appearance Search and an additional license.

License Plate Recognition: Capture license plate information on vehicles, linking it to live and recorded video.

*Pre-installed with Avigilon Control Center 7. Unity Video 8 Installer is available for upgrade.

For more information, visit www.avigilon.com/video-infrastructure



¹ Available only in North America. ² Travel costs are additional.

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