HD Network Video Recorders

Avigilon HD Network Video Recorders (NVRs) provide superior performance and reliability for video surveillance applications. Every Avigilon HD NVR model includes pre-installed ACC™ video management software, high-performance, optimized recording technology, and a three-year Avigilon warranty with dedicated support. All HD NVRs are pre-configured with operating system and hard drive volumes, enabling quick deployment and RAID technology that provides increased system uptime and availability. Simply choose the HD NVR model that provides the storage and throughput that your system requires—exceptional reliability and performance is built in.

NVR Premium

The HD NVR Premium delivers the highest throughput, retention and availability in the NVR line. With the separation of its operating system from its video storage volumes and redundant hot-swappable components, the NVR Premium makes servicing simple, while minimizing disruptions from security operations.

KEY FEATURES	BENEFITS
ACC Server Software Preloaded and Configured	Plug-and-play network video recording solution for managing multi-megapixel IP cameras and analog cameras.
Supports Enterprise Video Management	Provides up to 1670 Mbps of total throughput.
High Storage Density	Achieves up to 137 TB of effective recording capacity in a RAID 6 hard drive configuration.
Avigilon Appearance Search™ Technology	With an additional kit, Avigilon Appearance Search technology enables users to locate a specific person of interest across an entire site.

NVR Standard

The HD NVR Standard line provides high throughput and retention without sacrificing availability. With the separation of its operating system from its video storage volumes and redundant hot-swappable components, the NVR Standard makes servicing simple, while minimizing disruptions from security operations.

KEY FEATURES	BENEFITS
ACC Server Software Preloaded and Configured	Plug-and-play network video recording solution for managing multi-megapixel IP cameras and analog cameras.
High-Performance Video Management	Provides up to 900 Mbps of total throughput.
High Storage Density	Achieves up to 36 TB of effective recording capacity in a RAID 6 hard drive configuration.
Avigilon Appearance Search Technology	With an additional kit, Avigilon Appearance Search technology enables users to locate a specific person of interest across an entire site.

NVR Value

The HD NVR Value line provides high performance and retention at a lower cost of ownership. It is a ready-to-deploy solution designed for single-site surveillance or when deploying across multiple remote sites.

KEY FEATURES	BENEFITS
ACC Server Software Preloaded and Configured	Plug-and-play network video recording solution for managing megapixel IP and analog cameras.
Flexible and Efficient Video Management	Provides up to 384 Mbps of total throughput.
Great Combination of Recording and Redundancy	Achieves up to 18 TB of effective recording capacity in a RAID 5 hard drive configuration.

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