

exacqVision A-Series Hybrid and IP Network Video Recorders



Features That Make a Difference:

- Store your video and data longer with hard drive configurations up to 80 TB
- All IP or analog/IP mix, supports up to 64 IP and 64 analog cameras per recorder
- Front-accessible hard disk drives simplify maintenance and expansion
- 550 Mbps of continuously streaming video ensures surveillance vigilance
- Compatible with Illustra and thousands of other IP camera models, making it easy to find the right camera
- Solid state drives and optional RAID 5 provides uninterrupted operation
- Pre-loaded with exacqVision Professional VMS software for out-of-box simplicity
- Free Exacq Mobile app allows users to view video from anywhere
- Enhance security through 3rd party integrations
- Includes a 3-year hardware warranty and 3 years of unlimited software updates

Future-Proof Expansion with our Reliable, Versatile Network Video Recorder

Incredible Flexibility

In demanding environments with intense storage needs and no tolerance for system downtime, A-Series Network Video Recorders (NVR) are in a class of their own.

Whether you have hundreds of IP cameras spread across multiple locations or are migrating aging systems to a mix of IP and analog, A-Series offers the ultimate in flexibility and scalability, by supporting up to 64 IP and 64 analog cameras.

Reliable Security, Easy Setup

exacqVision A-Series is a versatile, easy to setup and easy to use surveillance solution, ideal for small businesses or large, expansive enterprises. The recorder is pre-loaded with exacqVision Professional video management system (VMS) software and allows for quick camera setup using EasyConnect. Simply plug in cameras (64 IP and 64 analog) and use the exacqVision Client to automatically find, connect and begin recording.

View Video Anywhere, Anytime

Along with the free client viewing software, exacqVision offers a free mobile app, giving users the ability to view their video and data on the go. Exacq Mobile, available for iOS and Android devices, gives users peace of mind, knowing they can always keep an eye on their business.

Front-Accessible Drive Simplicity

Performing system maintenance has never been easier. On a front load A-series system, the eight conveniently located storage bays make it easy to service the drives or add storage, ensuring the system can handle the demands of high megapixel IP cameras for years to come.

Uninterrupted Operation

To protect system data while delivering the highest throughput, retention and availability, A-Series recorders house the operating system on a separate, solid-state drive.

The continuous-duty hard drives are optimized to withstand vibration and heat and are separate from video storage volumes to protect essential video. Coupled with optional RAID 5 configurations, A-Series servers ensure uninterrupted operation and video preservation in the event of drive failure.

Enhance Security and Intelligence through Integrations

Add the power of tested and certified video analytics, access control, point-of-sale applications and more for enhanced security and business intelligence. All installed on one A-Series NVR, the integrated systems combine to provide a holistic solution that can address any security challenge without taking up additional rack space.

	2U	4U	DESKTOP	FRONT-ACCESSIBLE
ANALOG SETTINGS				
Analog Inputs (for Hybrid models)	16 (looping)/32 (looping)	16 (looping)/32(looping)/48/64	8/16/32	16 (looping)/32
Compression	H.264, MJPEG			
Analog Frame Rate (for Hybrid models)	480/960 (NTSC) 400/800 (PAL)	480/960/1440/1920 (NTSC) 400/800/1200/1600 (PAL)	240/480/960 (NTSC) 200/400/800 (PAL)	480/960 (NTSC) 400/800 (PAL)
Alarm Inputs (for Hybrid models)	16 TTL	16 TTL	8 TTL	16 TTL
Alarm Outputs (for Hybrid models)	15 TTL & 1 relay	15 TTL & 1 relay	3 TTL & 1 relay	15 TTL & 1 relay
Analog Outputs (for Hybrid models)	2/2	2/2/4/4	1/2/2	2/2
Serial (for Hybrid models)	1			
Audio Inputs (for Hybrid models)	16	16	8/16/32	16
IP SETTINGS				
Maximum IP Cameras	64			
Included IP Licenses	NVR = 4 IP licenses; Hybrid = 8 IP licenses (only 4 available with 8-channel desktop)			
SERVER				
Pre-Loaded VMS Software	exacqVision Professional (standard), Enterprise (optional)			
Typical Video Storage Rate	300 Mbps (Windows) 450 Mbps (Linux)	350 Mbps (Windows) 550 Mbps (Linux)	250 Mbps (Windows) 300 Mbps (Linux)	Hybrid: 300 Mbps (Windows);450 Mbps (Linux) IP server: 350 Mbps (Windows);550 Mbps (Linux)
Local Client Display Rate (fps)	700@HD resolution (Windows) 900@HD resolution (Linux) 1800@analog resolution			
Maximum Hard Drives	3	8	2	8
Maximum Storage	30 TB	80 TB (RAID 5 optional)	20 TB	80 TB (RAID 5 optional)
Monitor Output	Most systems: 1 DisplayPort + 1 HDMI + 1 DVI-D + 1 VGA For 4U Hybrid systems and systems with certain upgrade options: 1 HDMI + 1 DVI-D + 1 VGA			
Operating System	Windows 10 IoT, Windows 2012 R2 (optional), Ubuntu Linux 16.04			
Operating System Drive	120 GB SSD			
CPU	Gen 7 Intel Core i3, Intel Core i5 or i7 (optional)			
RAM	4 GB, 8 GB (Optional), 16 GB (optional)			
NIC	2, 4 (optional on all IP servers and 4U Hybrids)			
USB	4 x USB 2.0, 2 x USB 3.0			
DVD	External (optional)	External (optional)	Internal (included)	External (optional)
Audio Outputs	1			
Keyboard & Mouse	Included			
GENERAL				
Dimensions (D x W x H)	21.25" x 16.75" x 3.5" 54.7 x 42.6 x 8.9 cm	28" x 16.75" x 7" 71.2 x 42.6 x 17.8 cm	15.675" x 13" x 5.375" 39.7 x 33.1 x 14.6 cm	24" x 17"x 3.5" 60.96 x 43.18 x 8.9 cm
Weight	27 - 31 lbs. 12.3 - 14.1 kg	44 - 60 lbs. 20 - 27.3 kg	18.5 - 22 lbs. 8.4 - 10 kg	34 - 50 lbs. 15.4 x 22.7 kg
Regulatory	CE, FCC, cULus, UL Listed			
Power Supply	Single	Single (dual optional)	Single	Single (dual optional)
Operating Temperature	40° - 95° F, 4.5° - 35° C			

Related Products



exacqVision
VMS Software



Exacq Mobile App



exacqVision Surveillance
Keyboard



Illustra IP
Cameras