

exacqVision S-Series Network Video Storage



Key Features

- Cost-effectively increase video storage without having to add recorders
- Monitor from exacqVision client interface, Enterprise System Manager, or exacqCloud
- Reduces the complexity of integrating and learning thirdparty storage solutions
- Archive video and audio with instant search capability
- Expands the storage up to 96 TB on 2U models and 240 TB on 4U RAID models

Cost-Effectively Increase Storage

Video surveillance systems generate massive amounts of sensitive data that must be protected. exacqVision S-Series Network Video Storage solutions provide a fully integrated archiving and extended storage solution for exacqVision recorders. S-Series allows you to store more cameras or more days without additional video recorders, for lower cost and greater flexibility.

Minimal Setup, Seamless Discovery and Connection

A unified video management system and storage solution, S-Series servers come pre-configured with exacqVision software to reduce the complexity and cost of integrating and learning complicated third-party storage solutions.

S-Series servers are easily discoverable and can be targeted for archiving or extended storage for exacqVision recorders.

Easily Archive and Search for Video

exacqVision S-Series solutions provide the ultimate peace of mind with instant backup and recoverability of video from exacqVision recorders. Set up archiving tasks in minutes with



simple operation through the exacqVision client and avoid the hassle and pitfalls of dealing with complex details like IQNs and iSCSI commands.

Use flexible user-defined archiving rules to store video longer and optimize network load with scheduled or continuous archiving. For simplified searching, easily consolidate video archives from multiple video recorders on one or more S-Series server.

Easily Monitor and Manage System Health

Configure and monitor system health – receiving important alarms for hard drive or power supply failure – from the same intuitive exacqVision client interface, or even from Enterprise System Manager or exacqCloud. There is no need to learn multiple systems to administer and monitor storage and recorders.

Highly Scalable and Reliable Storage Solution

The transition from analog to digital and the ever-improving quality of cameras (and subsequent larger file sizes) requires scalability that can support demanding surveillance environments.

exacqVision S-Series expands video and audio storage up to 96TB on 2U models and 240TB on 4U RAID 6 models, with maximum hard drive reliability with enterprise-class, fault-tolerant hard drives. RAID 5/6 and redundant power supplies increase recoverability with back up from exacqVision recorders to S-Series storage.

Safeguard Against Cyber Attacks Across Devices

exacqVision S-Series servers are NDAA-compliant and have been designed to be resilient against cyber threats. Our S-Series servers are gated, analyzed, tested, and required to meet or exceed the rigorous standards of the Johnson Controls Cyber Solutions Product Security Program. This holistic approach to cyber protection is aimed at providing peace of mind to our customers. Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

Specifications

	Enterprise 2U	Enterprise 4U
Archiving		
Maximum Video Recorders	32	64
Maximum Data Rate	1,500 Mbps with dual NIC bonding; 2,000 Mbps with optional tri NIC bonding	
Storage		
Enterprise Storage Management	Included	
Minimum Video Recorder Operating System	Ubuntu Linux 16.04	
Enterprise Storage Management	Included	
Storage Maximum (Internal)	96 TB RAID 5	240 TB RAID 6
Server		
Pre-loaded VMS Software	exacqVision Storage Enterprise	
Maximum Hard Drives	8	20
NIC	3x1 Gbps (2 for storage, 1 for management); 4x1 Gbps (optional)	
CPU	Gen 7 Intel Core i3	

Monitor Output	1 DVI-D + 1 HDMI + 1 VGA	
USB	6 (2 front, 4 rear)	
Keyboard & Mouse	Included	
General		
Dimensions (H x W x D)	3.5" x 17" x 24" (8.9 x 43.18 x 60.96 cm)	7.0" x 16.875" x 27" (17.8 x 42.9 x 68.7 cm)
Weight	34 - 50 lbs. (15.4 - 22.7 kg)	49 - 90 lbs. (22.3 - 40.9 kg)
Regulatory	CE (Class A), FCC (Class A), UL Listed	
Input Voltage	120/240 VAC auto-sensing	
Power Supplies	Dual Hot Swap	
Power and Heat	240 Watts/790 BTU/h (max) 170 Watts/570 BTU/h (typical)	390 Watts/1320 BTU/h (max) 210 Watts/700 BTU/h (typical)
Operating Temperature	40° - 95° F (4.5° - 35° C)	

Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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