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Data Sheet

exacqVision EM-Series Servers

Key Features

- Monitor and manage up to 2,000 exacqVision recorders
- Designed to run Enterprise Manager, integrated with exacqVision Enterprise VMS
- RAID 6 and enterprise-class HDD provide uninterrupted operation
- Front-loading hard drives simplify maintenance
- 3-year hardware warranty

Enterprise Management for Up to 2,000 Recorders

exacqVision EM-Series servers offer large-scale deployments a robust, performant platform to monitor and manage up to 2,000 exacqVision Enterprise recorders. With powerful RAID 6 storage capacities and enterprise-class front-loading hard disk drives, the EM-Series servers provide a powerful solution that eliminates the complexity, risk, and time required to set up and maintain off-the-shelf enterprise video management servers.

Ready Access to Essential Health Information

EM-Series servers were designed specifically to run the Enterprise Manager software which is an integrated part of the exacqVision Enterprise edition VMS. Through an intuitive dashboard, the Enterprise Manager provides ready access to enhanced health monitoring, user management, administration of software updates, high-availability capabilities and much more.

Safeguard Against Cyber Attacks Across Devices

exacqVision EM-Series servers are NDAA-compliant and have been designed to be resilient against cyber threats. This solution includes role-based access control that allows administrators to restrict access to functions by user role. Safeguard controls include an

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enhanced security mode which forces the use of complex, non-default passwords and encrypted communications. EM-Series servers adhere to 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

Server	EM-Series 2000	EM-Series 500
Maximum Instances of exacqVision Enterprise VMS Supported	2000	500
Pre-Loaded Software	exacqVision Enterprise Manager	exacqVision Enterprise Manager
Maximum Hard Drives	4	4
Usable Storage	4 TB with RAID 6	2 TB with RAID 6
Monitor Output	1 DVI-D + 1 HDMI + 1 VGA	1 DVI-D + 1 HDMI + 1 DisplayPort + 1 VGA
Operating System	Windows Server 2019 Ubuntu Linux 18.04	Windows 10 Ubuntu Linux 18.04
Operating System Location	128 GB SSD (RAID 1 Optional)	128 GB SSD (RAID 1 Optional)
CPU	Intel® Xeon® Processor E3-1275 v6	Intel Core i5
RAM	16 GB	8 GB
NIC	2x 1Gbps 2x10 Gbps SPF+ (Optional)	2x 1Gbps 2x10 Gbps SPF+ (Optional)
USB	6 (2 front, 4 rear)	6 (2 front, 4 rear)
Keyboard & Mouse	Included	Included
General		
Height	3.5 in (8.9 cm)	3.5 in (8.9 cm)
Width	17 in (43.18 cm)	17 in (43.18 cm)
Depth	24 in (60.96 cm)	24 in (60.96 cm)
Weight	34 lbs (15.4 kg)	34 lbs (15.4 kg)
Regulatory	UL , CUL (US listed), CE, FCC	UL , CUL (US listed), CE, FCC
Input Voltage	120/240 VAC auto-sensing	120/240 VAC auto-sensing
Power Supplies	Dual Hot Swap	Single
Power & Heat	240 Watts/790 BTU/h (Max) 170 Watts/570 BTU/h (Typical)	240 Watts/790 BTU/h (Max) 140 Watts/470 BTU/h (Typical)
Operating Temperature	40° - 95°F (4.5° - 35°C)	40° - 95°F (4.5° - 35°C)

Ordering Information

Model Numbers	Description
EM-08T-2P (Windows) EM-08T-2PL (Linux)	Rackmount 2U Enterprise Management server, supports up to 2000 exacqVision Enterprise VMS, RAID 6, Windows Server 2019 or Ubuntu Linux 18.04 on SSD, redundant power supplies, dual GB NIC, HDMI, DVI-D, VGA (2 max. simultaneous), keyboard and mouse, exacqVision Enterprise Manager software pre-installed and 3-year warranty
EM-04T-2S (Windows) EM-04T-2SL (Linux)	Rackmount 2U Enterprise Management server, supports up to 500 exacqVision Enterprise VMS, RAID 6, Windows 10 or Ubuntu Linux 18.04 on SSD, redundant power supplies, dual GB NIC, HDMI, DVI-D, VGA (2 max. simultaneous), keyboard and mouse, exacqVision Enterprise Manager software pre-installed, 3 year warranty

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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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