Qognify VMS 8000 Series

Video management server

The Qognify VMS 8000 Series is a complete portfolio of video recording and management servers, offering a full range of performance and storage features. It helps you make the implementation and roll-out of projects faster and easier by purchasing software and standardized hardware from a single source.
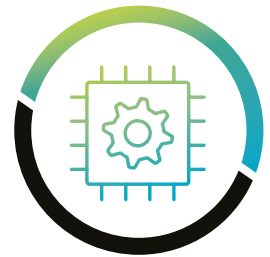
Faster deployment

ready to install Qognify VMS

Lower risk and reduced complexity

tailored to Qognify VMS system requirements

Powerful hardware

for maximum performance and minimum TCO

One-stop solution

buy software and server hardware from Hexagon

All-round carefree package

support and after sales services through Hexagon

Platform	VMS8310	VMS8540
Network video recorder specifications		
Maximum supported number of channels	100	400
Recording throughput	160 Mbps	640 Mbps
Supported devices	Please refer to https://www.hxgnsecurity.com/products/qognifyvms	
Maximum storage capacity	48 TB	176 TB / 160 TB
Storage options	DAS Internal RAID (5)	DAS Internal RAID (1+5) / DAS Internal RAID (1+6)
Technical specifications		
Operating system	Windows Server 2019	Windows Server 2019
CPU	Intel Xeon E-2276G	AMD 7262
RAM	16 GB	32 GB
Power consumption (maximum)	110/220V 350W	110-240V 750W
Network interface	2 x 1 GbE	2 x 10 GbE (RJ45) + 2 x 1 GbE Onboard
Heat dissipation (BTU/H) (standard working)	1357 (max)	2891 (max)
Remote management	iDRAC Enterprise	
5 years professional support NBD	✔	
Dimensions		
H x W x D	4.28 x 43.4 x 61.0 (cm) 1.68 x 17.09 x 24 (in) = 1U height	8.68 x 43.4 x 64.71 (cm) 3.42 x 17.09 x 25.48 (in) = 2U height
Weight (maximum configuration)	13.8 kg (30.432 lbs)	27.3 kg (60.19 lbs)
Environmental data		
Operating temperature	10° - 35°C (50° - 95°F)	
Operating humidity	10% - 80% (non-condensing)	
Accessories		
Rack mount kit	✔	
Redundant power supply	✔	

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,000 employees in 50 countries and net sales of approximately 5.2bn EUR. Learn more at hexagon.com and follow us @HexagonAB.