

QUANTUM SMART NVR

Run Multiple Security Apps Together



Benefits of Quantum Smart NVR Models

Optimized for Performance and Reliability
No VMS Vendor Lock-in

Simple to Setup and Manage
Cost Effective

Products Comparison Table

A closer comparative look at the solutions available in the market today:

Regular NVR	VS	Quantum Smart NVR	VS	Roll Your Own Hypervisor
Application Compatibility				
✗ Can run only 1 application		✚ Can run multiple applications like VMS, access control, LPR, etc.		✖ Can run 2 applications in Hyper-V, multiple in ESXi
✗ Can run only 1 recording server from 1 VMS		✚ Can run multiple recording servers from same or different VMSes		✖ Can run 2 recording servers in Hyper-V, multiple in ESXi
Analytics Compatibility				
✗ Needs a separate server		✚ Can run analytics in the same box		✖ Depends on analytics app
✗ Needs separate GPU server		✚ Supports multiple GPUs in same box		✗ Not supported in free version
Camera Bandwidth Performance				
✗ Limited to 1 recording server		✚ Maximum performance of hardware		✖ Limited to no. of recorders
Management Platform				
✖ Regular Windows system		✚ Simplified web-based dashboard making virtualization invisible		✗ No dedicated tools & needs complex virtualization skills
✗ No remote management		✚ Can be remotely managed by a centralized admin		✗ No remote management
Monitoring Platform				
✗ No dedicated monitoring		✚ Complete physical & app server monitoring with live metrics		✗ No dedicated monitoring
✗ No centralized monitoring		✚ Integrated Quantum CBA platform with automated centralized alerting		✗ No centralized monitoring

Quantum delivers end-to-end data management solutions designed for the AI era. With over four decades of experience, our data platform has allowed customers to extract the maximum value from their unique, unstructured data. From high-performance ingest that powers AI applications and demanding data-intensive workloads, to massive, durable data lakes to fuel AI models, Quantum delivers the most comprehensive and cost-efficient solutions. Leading organizations in life sciences, government, media and entertainment, research, and industrial technology trust Quantum with their most valuable asset – their data. Quantum is listed on Nasdaq (QMCO). For more information visit www.quantum.com.

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