Quantum **keepertechnology**

VS2108-A

GPU-BASED APPLIANCE FOR VIDEO ANALYTICS IN COMPACT 2U CHASSIS

FEATURES & BENEFITS

GPU-Based Design Delivers Results Faster
VS2108-A can be configured with up to (6) GPUs in a compact 2U chassis.

Customizable Design
Quantum can customize the VS2108-A to meet a variety of requirements.

Latest Generation Hardware
Quantum VS-Series products use the latest generation hardware resulting in longest lifecycles for your projects.

World-Class Service and Support
Every product is backed by Quantum's global support organization, providing installation and support 24x7x365 to tens of thousands of customers around the world.
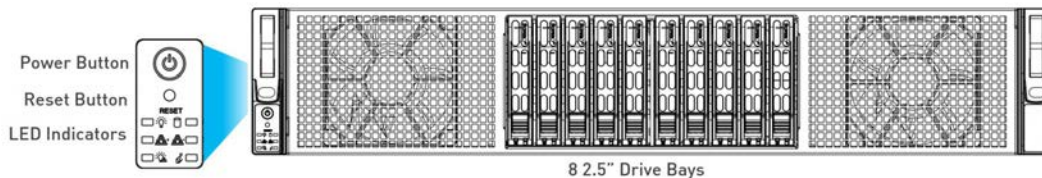
Video analytics are being used for security and loss prevention, as well as extracting insight and value from surveillance footage— to better understand traffic patterns, shopper behavior, motion tracking, dwell times, and more.

The Quantum VS2108-A is a 2U server that can be configured with up to (6) GPUs in order to support the graphics processing and massively parallel workload requirements inherent in video analytics. The base hardware configuration is designed for availability and redundancy and can be customized to meet a variety of requirements.
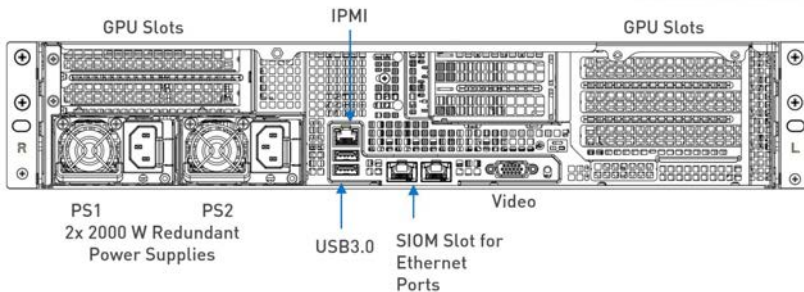
The VS2108-A provides the GPU resources to power market-leading video analytics platforms, accelerate time-to-insight, and ultimately deliver results faster.

PRODUCT DETAILS

FRONT PANEL

Power Button
Reset Button
LED Indicators

8 2.5" Drive Bays

REAR PANEL

GPU Slots
IPMI
GPU Slots
PS1
PS2
2x 2000 W Redundant Power Supplies
USB3.0
SIOM Slot for Ethernet Ports
Video

Contact us for more info!

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Quantum EXPERT PARTNER | *Certified* **QSP**

LEARN MORE:
www.quantum.com/video-surveillance

Appliance	VS2108-A
Form Factor	2U Rack Mount
Boot Drives	2x SSD (480 GB each)
Base # HDDs	N/A
Max # HDDs	N/A
Max Raw Capacity (TB) (not incl. boot drives)	30.72
Max # of SSDs (non-boot)	8
RAM	256 GB
CPU	2 Xeon Gold 6230 (20C/40T, 2.1 GHz, 27.5M Cache, 125 W)
Avg CPU Passmark Score (from cpubenchmark.net)	24559 (per CPU)
Operating System	Windows Server 2019 Standard Edition
Power Supply	2x 2000 W Redundant, Hot Swap, 80 PLUS® Certified Titanium, each with IEC320 C14 receptacle
Display Connections	1 VGA D-Sub Connector port additional ports with GPU card(s)
Network Connections	2x 10 GbE
Dimensions (h x w x d)	3.5" (89 mm) x 17.2" (437 mm) x 31" (787 mm)
Warranty	1 yr or 3 yrs NBD (CRU or Onsite)

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Quantum.

Quantum technology and services help customers capture, create, and share digital content—and preserve and protect it for decades at the lowest cost. Quantum's platforms provide the fastest performance for high-resolution video, images, and industrial IoT, with solutions built for every stage of the data lifecycle, from high-performance ingest to real-time collaboration and analysis and low-cost archiving. Every day the world's leading entertainment companies, sports franchises, research scientists, government agencies, enterprises, and cloud providers are making the world happier, safer, and smarter on Quantum. See how at **www.quantum.com**.

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