

VIGILANT S3000

SPECIFICATION SHEET

Optimal performance for critical video setups with increased storage requirements

The Vigilant S3000 achieves a harmonious balance between high throughput and performance allowing you to effectively manage camera loads. Its scalable architecture ensures it seamlessly accommodates your retention requirements. Additionally, the Now Micro Engineering Team has pre-integrated iDRAC Enterprise and DICE Management and Monitoring Software. The DICE Complete solution is focused on technical support needs to drive increased first-call resolution and reduced downtime in the field. Hardware information, logs and location information are embedded in a real-time interface that includes KVM, terminal and file system access tools.



Key Features



3rd Gen Intel Xeon Scalable Processors



Up to 240TB of raw storage



Standard Redundant Power Supply



iDRAC Enterprise with Now Micro DICE Enhancements



5-year Next Business Day Onsite Warranty



VIGILANT S3000

System

Processor

- Single Intel Xeon Silver 4309Y

Operating System

- Windows Server 2022
- Windows Server 2019 IoT
- Windows 11 IoT
- Windows 10 IoT
- Ubuntu Linux

Memory

- Default 16GB DDR4
- Upgradable to 512GB

Data Storage

- Up to 240TB

RAID

- Operating System: RAID 1
- Data RAID: Default RAID 5
- Optional JBOD, RAID 1, 6, 10

RAID Controller

- PERC H755

Video Outputs

- VGA
- Optional NVIDIA T1000 8GB

I/O Ports

- Front ports:
- 1 x iDRAC Direct
 - 1 x USB 2.0
 - 1 x VGA

- Rear ports:
- 1 x USB 2.0
 - 6 x RJ45
 - 1 x USB 3.0
 - 1 x VGA

Networking

- 6 x 1GbE RJ45 Ports
- Optional 2 x 10GbE SFP+

Security Module

- Trusted Platform Module 2.0

Hardware Monitoring

- iDRAC Enterprise with Now Micro DICE Enhancements Pre-Installed

Warranty

5 year Global Next-Day, Onsite Warranty Standard

Mechanical

Form Factor

- 2U Rackmount Server

OS Drives

- 2 x 240GB M.2 SSD (RAID1)

Data Drives

- Up to (12) 3.5" SATA Hot Swappable Drives

Power Supplies

- Dual 800W Hot Plug Redundant PSU – 100-240 VAC

Operating Temperature

- 50°F to 95°F (10°C to 35°C)

Operating Humidity

- 10 to 80% (non-condensing)

Dimensions

- Height – 3.41" (86.8mm)
- Width – 18.97" (482mm)
- Depth – 28.4" (721.6mm)