

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



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

Memory

Default 16GB DDR4 - Upgradable

Data Storage

Up to 240TB

RAID

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

RAID Controller

PERC H755

Video Outputs

- VGA
- Optional NVIDIA Quadro T1000-8GB

I/O Ports

- Front ports:
- 1x iDRAC Direct
 - 1x USB2.0
 - 1x VGA

- Rear ports:
- 1x USB2.0
 - 6x Ethernet
 - 1x USBx3.0
 - 1x VGA

Networking

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

Security Module

Trusted Platform Module 2.0v3

Hardware Monitoring

iDRAC Enterprise with Now Micro DICE Enhancements Pre-Installed

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 or 240 VDC

Operating Temperature

50°F to 95°F (10°C to 35°C)

Operating Humidity

10 to 80% (non-condensing)

Dimensions & Weight

- Height – 3.41" (86.8mm)
- Width – 18.97" (482mm)
- Depth – 28.4" (721.6mm)
- Weight – 63lbs max (28.6kg)