

# VIGILANT S2000

SPECIFICATION SHEET

## Uninterrupted recording with complete redundancy

The Vigilant S2000 is a rackmount server designed for small surveillance installations that require dual OS drives. Best in class components with a warranty to match, the Vigilant S2000 is designed to give you the power you need with the performance you can rely on. Additionally, the Now Micro Engineering Team has pre-integrated 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 E-Series Processors**



**Up to 80TB of raw storage**



**Standard Redundant Power Supply**



**1U Rackmount Form Factor**



**5-year Next Business Day Onsite Warranty**



# VIGILANT S2000

## System

### Processor

Intel Xeon E-2336

### Operating System

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

### Memory

Default 16GB DDR4 (2x8GB)  
Upgradable

### Data Storage

Up to 80TB

### RAID

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

### RAID Controller

PERC H755

### Video Outputs

- VGA
- Optional NVIDIA T400 GPU
- Optional NVIDIA Quadro T1000-8GB GPU

### I/O Ports

Front ports:  

- 1x iDRAC Direct
- 1x USB2.0
- 1 x VGA

Rear ports:  

- 1x USB2.0
- 1x Serial
- 1x USBx3.0
- 1x VGA

### Networking

- 2x 1 GbE RJ45 Ports

### Security Module

Trusted Platform Module 2.0v3

### Hardware Monitoring

iDRAC Basic with Now Micro DICE  
Enhancements Pre-Installed  
Optional iDRAC Enterprise

### Warranty

5 year Global Next-Day, Onsite  
Warranty Standard

## Mechanical

### Form Factor

1U Rackmount Server

### OS Drives

2 x 240GB M.2 SSD (RAID1)

### Data Drives

Up to 4 3.5" SATA Hot  
Swappable Drives

### Power Supplies

Dual 600W Hot Plug Redundant  
PSU – 100-240 VAC or 50/60 Hz, 4.8  
A-2.4 A

### Operating Temperature

50°F to 95°F (10°C to 35°C)

### Operating Humidity

10 to 80% (non-condensing)

### Dimensions & Weight

- Height – 1.68" (43mm)
- Width – 18.97" (482mm)
- Depth – 23.45" (596mm)
- Weight – 27lbs max (12.2kg)