

# 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. With best-in-class components and a matching warranty, 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 focuses 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-2436

### Operating System

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

### Memory

- Default 16GB DDR5
- Upgradeable

### Data Storage

- Up to 80TB

### RAID

- Operating System: RAID 1
- Data RAID: Default Raid 5
- Optional JBOD, RAID 1, RAID6

### 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
  - 1x 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 480GB M.2 SSD (RAID 1)

### 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)