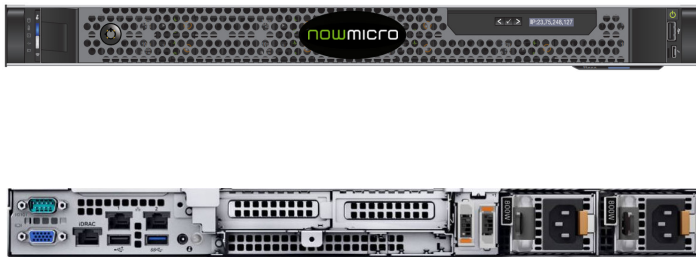


VIGILANT S2000

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 10 IoT LTSC
- Windows 11 IoT LTSC
- Windows 11 Pro OEM
- Windows Server 2019 IoT
- Ubuntu Linux

Memory

- Default 16GB DDR5
- Upgradeable to 128GB

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
- Optional NVIDIA T1000 8GB

I/O Ports

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

- Rear ports:
- 1 x USB2.0
 - 1 x Serial
 - 1 x USB3.2
 - 1 x VGA

Networking

- 2 x 1 GbE RJ45

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

Operating Temperature

- 50°F to 95°F (10°C to 35°C)

Operating Humidity

- 10 to 80% (non-condensing)

Dimensions

- Height – 1.68" (43mm)
- Width – 18.97" (482mm)
- Depth – 23.45" (596mm)