

VIGILANT S500

SPECIFICATION SHEET

Entry-Level Appliance with Advanced Performance Capabilities

The Vigilant S500 is an entry-level appliance with advanced performance capabilities utilizing the Intel Quick Sync technology. The technology provides more effective video processing to improve throughput for video recording applications. The S500 series combines simplicity and performance at an excellent cost to provide a robust, ready-to-use solution in a tower or 2U rack server. 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 Core Processor Technology



Intel Quick Sync Video Application



Up to 80TB of raw storage



Tower and 2U Rackmount Form Factor



Cost Effective Performance



VIGILANT S500

System

Processor

- Intel Core i3/i5/i7/i9

Operating System

- Windows 10 IoT LTSC
- Windows 11 IoT LTSC
- Windows 11 Pro OEM
- Linux

Memory

- Default 16GB DDR4 (2x8GB)

Data Storage

- Up to 80TB

Video Outputs

- VGA
- Optional NVIDIA T400 GPU
- Optional NVIDIA T1000-4GB

I/O Ports

- Front ports:
- 2x USB2.0

I/O Ports

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

Networking

- 2x 1 GbE RJ45 Ports

Security Module

- Trusted Platform Module 2.0v3

Hardware Monitoring

- Now Micro DICE Enhancements Pre-Installed

Warranty

- 3 Year Depot

Mechanical

Form Factor

- 2U Rackmount Server

OS Drives

- 1 x 240GB M.2 SSD

Data Drives

- Up to 4 3.5" SATA Hot Swappable Drives

Power Supplies

- Single 500W PSU
- 100-240 VAC, 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

Tower

- Height – 3.47" (88.1mm)
- Width – 6.90" (175mm)
- Depth – 13.97" (355mm)
- Weight – 20lbs max (9.4kg)

Rackmount

- Height – 6.90" (88.1mm)
- Width – 18.00" (457mm)
- Depth – 16.93" (430mm)
- Weight – 20.7lbs max (9.4kg)