

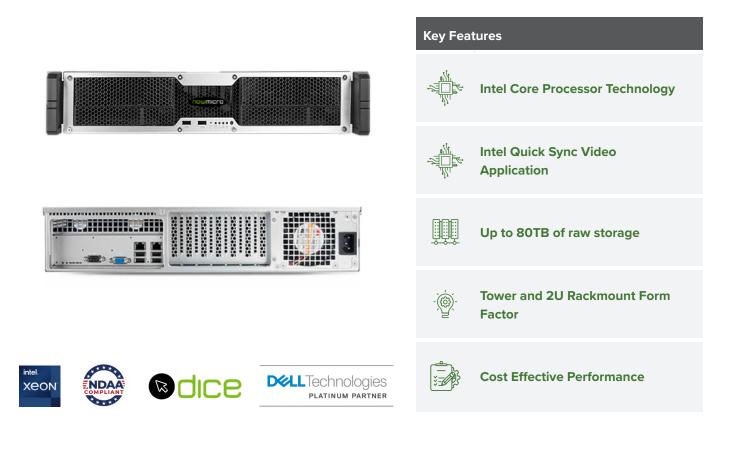
because now matters

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.



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 240BG 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)

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