nowmicro

because now matters

Entry-Level Appliance with Advanced Performance Capabilities

The Vigilant S600 is an entry-level appliance with advanced performance capabilities utilizing the Intel Quick Sync technology and RAID. The technology provides more effective video processing to improve throughput for video recording applications. The S600 series combines simplicity and performance at an excellent cost to provide a robust, ready-to-use solution in a 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.
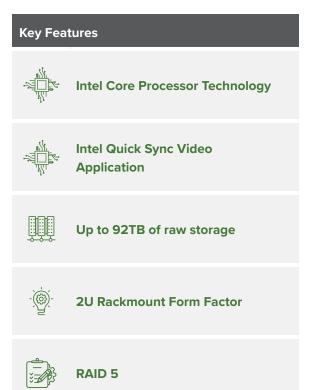
Key Features

	Intel Core Processor Technology
	Intel Quick Sync Video Application
	Up to 92TB of raw storage
	2U Rackmount Form Factor
	RAID 5

VIGILANT S600

System

Processor
- Intel Core i3/i5/i7/i9

Operating System
- Windows 11 Pro
- Windows 10 IoT
- Ubuntu Linux

Memory
- Default 16GB DDR4 (2x8GB)

Data Storage
- Up to 92TB

RAID
- RAID 0, 1, 5, 10 (Software RAID)

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

I/O Ports
Front ports:
- 2x USB2.0

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

Networking
- 3x RJ45 10/100/1000/2500 Mbps

Security Module
- Optional Trusted Platform Module

Hardware Monitoring
- Now Micro DICE Enhancements Pre-Installed

Warranty
- 3 Year Onsite Warranty

Mechanical

Form Factor
- 2U Rackmount Server

OS Drives
- 1 x 240GB M.2 SSD

Data Drives
- Up to 4 3.5" SATA

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
Rackmount
- Height – 3.47" (88.1mm)
- Width – 18.00" (457mm)
- Depth – 16.93" (430mm)