

# VIGILANT S600

SPECIFICATION SHEET

## 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 80TB 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

Tower: 40TB

Rackmount: 80TB

### RAID

- RAID 1, 5 (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

- 2x 1 GbE RJ45 Ports

### Security Module

Trusted Platform Module 2.0v3

### Hardware Monitoring

Now Micro DICE Enhancements Pre-Installed

### Warranty

3 Year Depot

Optional NBD Onsite Warranty

## 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

Rackmount

- Height – 3.47" (88.1mm)
- Width – 18.00" (457mm)
- Depth – 16.93" (430mm)
- Weight – 20.7lbs max (9.4kg)