



because now matters

# VIGILANT S600

## Robust Video Solutions for Security Integrations



The Vigilant S600 is a robust, ready-to-use 2U rackmount solution designed to simplify security integrations while delivering reliability, scalability and cost-efficiency. Intel® Core™ processors, highly scalable storage and NVIDIA RTX technology ensure seamless video recording, optimized data retention and long-term performance. Partner with Now Micro to reduce risk, save time, increase profits and maximize efficiency with purpose-built solutions that are backed by people who care and powered by innovation.

### KEY FEATURES



Intel® Core™ processors for optimal performance



Up to 96TB of storage capacity for demanding applications



Flexible RAID options for worry-free data redundancy



NVIDIA RTX GPU options for smooth, reliable review



Pre-integrated DICE software for advanced system monitoring



powered by NOWMICRO

Every Now Micro solution comes equipped with DICE technology, offering OEMs and systems integrators a powerful suite of tools that streamlines deployment, reduces downtime with remote monitoring and simplifies asset management through a single, intuitive portal.



DICE MANAGE



DICE INTEGRATE/  
ENGAGE



DICE BACKUP



DICE SUPPORT



DICE DEPLOY



DICE REMOTE



DICE HEALTH



DICE ASSET



# VIGILANT S600

## System

### PROCESSOR

- Intel® Core™ i5/i7/i9

### OPERATING SYSTEM

- Windows 11 IoT Enterprise LTSC
- Windows 10 IoT Enterprise LTSC
- Windows 11 Professional
- Linux

### MEMORY

- 16GB Standard, Supports Up to 128GB
- 4 x DDR4 DIMM slots

### CAPACITY

- Up to 96TB

### RAID

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

### STORAGE CONTROLLERS

- Intel® Q670 Chipset

### GRAPHICS

- Intel® UHD Graphics 730 (Core™ i5)
- Intel® UHD Graphics 770 (Core™ i7, i9)

### GRAPHIC CARD OPTIONS

- NVIDIA RTX A400, 4GB, 4 x mDP
- NVIDIA RTX A1000, 8GB, 4 x mDP

### I/O PORTS

#### Front:

- 2 x USB 3.0

#### Rear:

- 2 x USB 3.2 Gen 1 Ports
- 3 x USB 3.2 Gen 2 Ports
- 1 x USB 3.2 Gen 2 Port (Type C)
- 4 x DisplayPort
- 3 x 3.5mm Audio, Line Out, Line In, Mic In
- 1 x Serial (RS232/422/485)

### NETWORKING

- 2 x 2.5GbE RJ-45
- 1 x 1GbE RJ-45

### EXPANSION SLOTS

- 2 x PCIe x16 Half Height (1 x16, 2 x8, Open)
- 2 x PCIe x4 Half Height (Open)

### NIC OPTIONS

- 4 x 1GbE RJ-45
- 2 x 10GbE RJ-45
- 2 x 25GbE SFP28

### SECURITY MODULE

- Intel® Platform Trust Technology

### HARDWARE MONITORING

- Now Micro DICE Enhancements Pre-Installed

### WARRANTY

- 3-Year On-Site Warranty

## Mechanical

### FORM FACTOR

- 2U Rackmount

### OS DRIVES

- 1 x 250GB M.2 SSD

### DATA DRIVES

- Up to 4 x 3.5in Surveillance Class SATA Internal Drives

### POWER SUPPLY

- Single Power Supply, 500w

### OPERATING TEMPERATURE

- 50°F to 95°F (10°C to 35°C)

### OPERATING HUMIDITY

- Up to 80%, Non-Condensing

### DIMENSIONS

- Height – 17.88in (454mm)
- Width – 8.47in (215mm)
- Depth – 18.65in (473.5mm)