



because now matters

## VIGILANT S500 DESKTOP

Compact Performance for  
Entry-Level Surveillance



The Vigilant S500 Desktop delivers reliable performance in a compact form factor ideal for small surveillance deployments. With efficient Intel® Core™ processors and cost-effective storage, it's designed to simplify installations while ensuring dependable video recording and scalability for future growth. 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

Compact desktop design for space-constrained environments

Up to 48TB of storage for scalable data retention

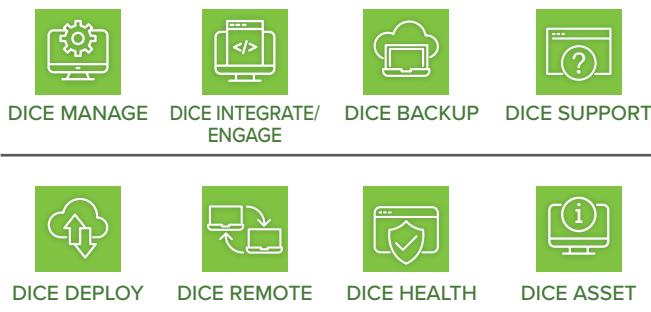
Intel® Quick Sync technology for enhanced video processing

Cost-effective solution with a 3-year on-site warranty



powered by

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.



# VIGILANT S500 DESKTOP

## System

### PROCESSOR

- Intel® Core™ i3/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 64GB
- 2 x DDR4 DIMM slots

### STORAGE CAPACITY

- Up to 48TB

### RAID

- JBOD

### STORAGE CONTROLLERS

- Intel® H610 Chipset

### GRAPHICS

- Intel® UHD Graphics 730 (Core™ i3, 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:

- 4 x USB 2.0
- 2 x 3.5mm Audio, Line Out, Mic in

#### Rear:

- 2 x USB 3.2 Gen 1
- 3 x USB 2.0
- 1 x DisplayPort
- 1 x VGA
- 1 x HDMI
- 3 x 3.5mm Audio, Line Out, Line In, Mic In
- 2 x PS/2

### NETWORKING

- 2 x 1GbE RJ-45

### EXPANSION SLOTS

- 1 x PCIe x16 Half Height (Open)
- 1 x PCIe x1 Half Height (Filled by 2nd NIC)

### 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

## Mechanical

### FORM FACTOR

- Desktop

### OS DRIVES

- 1 x 250GB M.2 SSD

### DATA DRIVES

- Up to 2 x 3.5in Surveillance Class SATA Internal Drives

### POWER SUPPLY

- Single Power Supply, 300w

### OPERATING TEMPERATURE

- 50°F to 95°F (10°C to 35°C)

### OPERATING HUMIDITY

- Up to 80%, Non-Condensing

### DIMENSIONS

- Height – 13in (330mm)
- Width – 3.8in (96mm)
- Depth – 16.1in (410mm)

