



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 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 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)