nowmicro

because now matters

VIGILANT S500 TOWER

Scalable Tower Solution for Growing Surveillance Needs

The Vigilant S500 Tower offers robust performance and scalability for entry-level surveillance systems. Its user-friendly design supports efficient installations and seamless video processing, making it an excellent choice for growing deployments. 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
- Tower design optimized for easy access
- 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

dice

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

intel CORE

NDAA COMPLIANT

TAA COMPLIANT

VIGILANT S500 TOWER

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
- 4 x DDR4 DIMM slots

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:
- 2 x USB 3.0
- 2 x 3.5mm Audio, Line Out, Mic in

Rear:
- 2 x USB 3.2 Gen 1 Ports
- 3 x USB 2.0 Ports
- 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 Full Height (Open)
- 1 x PCIe x1 Full 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 Warranty

Mechanical

FORM FACTOR
- Tower

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, 500w

OPERATING TEMPERATURE
- 50°F to 95°F (10°C to 35°C)

OPERATING HUMIDITY
- Up to 80%, Non-Condensing

DIMENSIONS
- Height – 3.47in (88.1mm)
- Width – 16.93in (430mm)
- Depth – 18in (457mm)