

VIGILANT S6000

High Performance for the
Largest Deployments



The Vigilant S6000 is a powerful, enterprise-grade 2U rackmount solution built for large-scale security integrations and demanding video workloads. Dual Intel® Xeon® Gold processors, high-speed networking and up to 576TB of hot-swappable storage deliver performance and scalability. 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



Dual Intel® Xeon® Gold processors
for powerful performance



Up to 576TB of storage for critical
video setups



Dual redundant power supplies
for continuous operation



iDRAC Enterprise with DICE
enhancements pre-integrated



5-year global next-business-day,
on-site warranty



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



Remote
Desktop



Order
Tracking



Support Ticket
Management



API
Integration



Device &
Organization
Management



Real-Time
Device Health



Backup &
Recovery



Automated
Deployment
& Updates



— POWERED BY —
DELL Technologies

VIGILANT S6000

System

PROCESSOR

- Dual Intel® Xeon® Gold 5416S Processors

OPERATING SYSTEM

- Windows Server IoT 2025 Standard
- Windows Server IoT 2022 Standard
- Windows Server IoT 2019 Standard
- Windows 11 IoT Enterprise LTSC
- Windows 10 IoT Enterprise LTSC
- Windows Server 2025 Standard
- Windows 11 Professional
- Linux

MEMORY

- 64GB Standard, Supports Up to 1.5TB
- 16 x DDR5 DIMM slots

STORAGE CAPACITY

- Up to 576TB

RAID

- JBOD, 0, 1, 5, 6, 10, 50, 60

STORAGE CONTROLLERS

- BOSS Controller Card for OS Drives
- PERC H755 for Data Drives

GRAPHICS

- Matrox G200 16GB

GRAPHIC CARD OPTIONS

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

I/O PORTS

Front:

- 1 x Dedicated iDRAC Micro-USB
- 1 x USB 2.0

Rear:

- 1 x USB 2.0
- 1 x USB 3.0
- 1 x VGA
- 2 x 1GbE RJ-45
- 2 x 25GbE SFP28 (via OCP Slot)
- 1 x Dedicated iDRAC Ethernet Port

NETWORKING

- 2 x Broadcom 5720 1GbE RJ-45
- 4 x Broadcom 57414 25GbE SFP28 (via OCP Slot)
- 1 x Dedicated iDRAC Ethernet Port

EXPANSION SLOTS

- 1 x PCIe x16 (x16 Electrical), Half Height (Filled by PERC)
- 4 x PCIe x16 (x16 Electrical), Half Height (Open)
- 1 x OCP x8 (Filled by OCP NIC)

NIC OPTIONS

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

SECURITY MODULE

- Trusted Platform Module 2.0v3

HARDWARE MONITORING

- iDRAC Enterprise
- Now Micro DICE Enhancements Pre-Installed

WARRANTY

- 5-Year Global Next-Business-Day, On-Site

Mechanical

FORM FACTOR

- 2U Rackmount

OS DRIVES

- 2 x M.2 480GB (RAID 1)

DATA DRIVES

- Up to 28 x 3.5in SATA Enterprise Class Hot Swappable Drives

POWER SUPPLY

- Dual, Hot-Plug, Redundant Power Supply (1+1), 1400w

MOUNTING

- Rail Kit Included

OPERATING TEMPERATURE

- 50°F to 95°F (10°C to 35°C)

OPERATING HUMIDITY

- Up to 80%, Non-Condensing

DIMENSIONS

- Height – 3.417in (86.8mm)
- Width – 18.976in (482mm) Including Rack Ears
- Depth – 34.36in (872.74mm) Ear to PSU Handle, Not Including Bezel