

VIGILANT S2000

Powerful Performance for
Small-Scale Surveillance



The Vigilant S2000 delivers reliable, uninterrupted performance for small-scale surveillance applications. With dual OS drives and a compact 1U rackmount design, it ensures seamless installation, robust data redundancy and dependable video management in environments where uptime is critical. 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® Xeon® E-Series processors
for reliable performance



Up to 96TB of storage for
efficient video management



Standard redundant power
supply for high reliability



Small form factor for easy
installation



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



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



— POWERED BY —
DELL Technologies

VIGILANT S2000

System

PROCESSOR

- Intel® Xeon® E-2434

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

- 16GB Standard, Supports Up to 128GB
- 4 x DDR5 DIMM slots

STORAGE CAPACITY

- Up to 96TB

RAID

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

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 iDRAC Direct (Micro-USB)
- 1 x USB 2.0

Rear:

- 1 x USB 2.0
- 1 x USB 3.2 Gen1
- 1 x VGA

NETWORKING

- 2 x 1GbE RJ-45
- 1 x Dedicated iDRAC Ethernet Port

EXPANSION SLOTS

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

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 Basic, Optional iDRAC Enterprise
- Now Micro DICE Enhancements Pre-Installed

WARRANTY

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

Mechanical

FORM FACTOR

- 1U Rackmount

OS DRIVES

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

DATA DRIVES

- Up to 4 x 3.5in Enterprise Class SATA Hot Swappable Drives

POWER SUPPLY

- Dual, Hot-Plug, Redundant Power Supply (1+1), 600w

OPERATING TEMPERATURE

- 50°F to 95°F (10°C to 35°C)

OPERATING HUMIDITY

- Up to 80%, Non-Condensing

DIMENSIONS

- Height – 1.685in (42.8mm)
- Width – 18.976in (482mm) Includes Rack Ears
- Depth – 22.16in (563mm) Not Including Bezel