



because now matters

VIGILANT S1000

Compact, Scalable Solution
for Small-Scale Surveillance



The Vigilant S1000 is designed to simplify surveillance for smaller deployments, combining efficient performance with a space-saving 1U rackmount design. With flexible configuration options and durable components, it empowers integrators to deliver reliable video recording and scalable solutions that adapt to future needs. 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 efficient performance



Up to 96TB of raw storage for compact deployments



1U rackmount form factor for space-efficient installations



Flexible RAID options for worry-free data redundancy



5-year global next-business-day, 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



POWERED BY
DELL Technologies

VIGILANT S1000

System

PROCESSOR

- Intel® Xeon® E-2324G Processor

OPERATING SYSTEM

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

MEMORY

- 16GB Standard, Supports Up to 128GB
- 4 x DDR4 DIMM slots

CAPACITY

- Up to 96TB

RAID

- JBOD, RAID 1 (Software)

STORAGE CONTROLLERS

- BOSS Controller Card for OS Drives
- PERC S150 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-AB USB) Port
- 1 x USB 2.0

Rear:

- 1 x USB 2.0
- 1 x USB 3.0
- 1 x VGA
- 1 x Serial

NETWORKING

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

EXPANSION SLOTS

- 1 x PCIe x8 (x8 Electrical), Half Height (Filled by BOSS Controller)
- 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 Warranty

Mechanical

FORM FACTOR

- 1U Rackmount

OS DRIVES

- 1 x 240GB M.2 SSD

DATA DRIVES

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

POWER SUPPLY

- Single, Cabled Power Supply, 450w

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