

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 48TB of raw storage for
compact deployments



1U rackmount form factor for
space-efficient installations



Enterprise platform that works
with desktop and server OS



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 S1000

System

PROCESSOR

- Intel® Xeon® 6315P

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 48TB

RAID

- JBOD, RAID 1 (Software)

STORAGE CONTROLLERS

- BOSS controller card for OS Drive
- PERC S160 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)
- 1 x USB 2.0

Rear:

- 1 x USB 2.0
- 1 x USB 3.2 Gen 1
- 1 x VGA
- 1 x Serial
- 2 x 1GbE RJ-45
- 1 x Dedicated iDRAC Ethernet

NETWORKING

- 2 x Broadcom 5720 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

- 1 x M.2 480GB

DATA DRIVES

- Up to 2 x 3.5in Enterprise Class SATA Drives

POWER SUPPLY

- Single, Cabled Power Supply, 450w

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 – 1.685in (42.8mm)
- Width – 18.976in (482mm) Includes Rack Ears
- Depth – 16.80in (426.6mm) Not Including Bezel