

VIGILANT S1500

Enterprise Flexibility in a
Compact 1U Design



The Vigilant S1500 is a powerful yet space-conscious 1U rackmount solution built for small-scale surveillance deployments that require enterprise-level reliability and flexibility. With support for hardware RAID, server-class components and generous storage, it empowers integrators to deliver scalable video recording with the resilience and expandability needed for evolving security demands. 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 with
hardware RAID controller



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 S1500

System

PROCESSOR

- Intel® Xeon® E-2434 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 DDR5 DIMM slots

CAPACITY

- Up to 96TB

RAID

- JBOD, 0, 1, 10

STORAGE CONTROLLERS

- BOSS controller Card for OS Drive
- PERC H355 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 (MicroUSB)
- 1 x USB 2.0

Rear:

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

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

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 4x 3.5in Enterprise Class SATA Hot Swappable Drives

POWER SUPPLY

- Single Power Supply (1+0), 600w

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 – 20.178in (512.53mm) Not Including Bezel