



because now matters

VIGILANT S2000L

Enterprise Reliability in a Space-Saving 1U Design



The Vigilant S2000L gives integrators and OEMs a robust, ready-to-use 1U rackmount solution for security deployments that need dependable recording, efficient serviceability and room to grow. Built with server-class processing, flexible storage options and enterprise-grade resiliency, the S2000L helps simplify installs, protect critical video data and reduce support headaches in the field. 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 processor for reliable security workloads



1U rackmount form factor for space-efficient installations



DDR5 ECC memory support for improved system stability



Flexible storage and RAID options for video retention and data protection



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



VIGILANT S2000L

System

PROCESSOR

- Intel® Xeon® 6353P Processor

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

- M.2 B540i-2i Controller Card for OS Drive
- 940-8I for Data Drives

GRAPHICS

- Matrox G200 16GB

GRAPHIC CARD OPTIONS

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

I/O PORTS

Front:

- 1 x USB 3.2 Gen 1
- 1 x USB 2.0

Rear:

- 2 x USB 3.2 Gen 1
- 1 x VGA
- 1 x Serial
- 2 x 1GbE RJ-45
- 1 x Dedicated Systems Management Network Port

NETWORKING

- 2 x Broadcom 5720 1GbE RJ-45
- 1 x Dedicated 1GbE RJ-45 for XCC systems management

EXPANSION SLOTS

- 1 x PCIe x8 (x8 Electrical), Half Height (Filled by RAID Adapter)
- 1 x PCIe x16 (x8 Electrical), Half Height (Open)

SECURITY MODULE

- Trusted Platform Module 2.0

HARDWARE MONITORING

- xClarity Basic, Optional xClarity 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), 800w

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 – 20.591in (523mm) Not including Bezel