

VIGILANT S3000G

Built for Unified Security
at Scale



The Vigilant S3000G gives integrators a purpose-built 2U platform for unified physical security environments where video surveillance, access control, license plate recognition, communications and analytics need to work together. Designed for demanding, multi-role applications, it combines scalable storage, enterprise-grade resiliency and flexible connectivity to simplify deployment today while providing room to scale for tomorrow's security 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



Single Intel® Xeon® 16 core processor multi-role security workloads



Up to 768GB of DDR5 memory to support growing system demands



Up to 288TB of storage with 12 enterprise-class SATA drives



Flexible RAID options for OS and data protection



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



Every Now Micro solution comes equipped with DICE technology, offering integrators and OEMs a powerful platform that streamlines deployment, reduces downtime with remote monitoring and simplifies device management through a single, intuitive portal.



Remote Desktop



Order Tracking



Support Ticket Management



API Integration



Device & Organization Management



Real-Time Device Health



Backup & Recovery



Automated Deployment & Updates



— POWERED BY —
DELL Technologies

VIGILANT S3000

System

PROCESSOR

- Intel® Xeon® Silver 4514Y 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 768GB
- 8 x DDR5 DIMM slots

STORAGE CAPACITY

- Up to 288TB

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 Dedicated iDRAC Micro-USB
- 1 x USB 2.0
- 1 x VGA

Rear:

- 1 x USB 2.0
- 1 x USB 3.0
- 1 x VGA
- 2 x 1GbE RJ-45
- 2 x 25GbE SFP28 (via OCP Slot)
- 1 x Dedicated iDRAC Ethernet port

NETWORKING

- 2 x Broadcom 5720 1GbE RJ-45
- 4 x Broadcom 5720 1GbE RJ-45 (via OCP Slot)
- 1 x Dedicated iDRAC Ethernet port

EXPANSION SLOTS

- 1 x PCIe x16 (x16 Electrical), Half Height (Filled by PERC)
- 1 x PCIe x16 (x8 Electrical), Half Height (Open)
- 1 x OCP x8 (Filled by OCP NIC)

NIC OPTIONS

- 4 x 1GbE RJ-45
- 2 x 10GbE RJ-45
- 2 x 25GbE SFP28 (via OCP Slot)

SECURITY MODULE

- Trusted Platform Module 2.0v3

HARDWARE MONITORING

- iDRAC Enterprise
- Now Micro DICE Enhancements Pre-Installed

WARRANTY

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

Mechanical

FORM FACTOR

- 2U Rackmount

OS DRIVES

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

DATA DRIVES

- Up to 12 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 – 3.417in (86.8mm)
- Width – 18.976in (482mm) Includes Rack Ears
- Depth – 26.99in (685.78mm) Ear to PSU Handle, Not Including Bezel