

VIGILANT M3000

Scalable Management for Large Surveillance Deployments



The Vigilant M3000 consolidates system management for large, distributed security environments. RAID-protected OS and data tiers, expanded NIC options and redundant subsystems help integrators scale confidently with fewer truck rolls. 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® Silver processor with support for up to 768GB memory



RAID 10 storage ensures reliability and performance



Dual redundant power supplies minimize downtime



Expanded NIC options for multi-site connectivity



iDRAC and DICE for simplified fleet management



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 M3000

System

PROCESSOR

- Intel® Xeon® Silver 4509Y

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

- 32GB Standard, Supports Up to 768GB
- 8 x DDR5 DIMM Slots

RAID

- RAID 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
- 1 x VGA

Rear:

- 1 x USB 2.0
- 1 x USB 3.0
- 1 x VGA
- 2 x 1GbE RJ-45
- 1 x Dedicated iDRAC Ethernet

NETWORKING

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

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

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

- 2 x M.2 480GB

DATA DRIVES

- 4 x 1.2TB Enterprise Class SAS 10K RPM Hot Swappable HDDs

RAID

- RAID 1

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 (42.80mm)
- Width – 18.976in (482mm) Includes Rack Ears
- Depth – 16.80in (426.6mm) Not Including Bezel