

VIGILANT ACS3000

Mission-Critical Server for
Enterprise Access Control Systems



The Vigilant ACS3000 is designed for mission-critical access control deployments where uptime and security cannot be compromised. With powerful Intel® Xeon® Silver processors, large memory capacity and redundant enterprise-class storage, it provides the performance and resilience required for the most demanding environments. 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



Redundant enterprise-class SAS drives with RAID 10 protection



Dual hot-plug redundant power supplies for continuous operation



iDRAC Express with optional Enterprise license



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



— POWERED BY —
 Dell Technologies

VIGILANT ACS3000

System

PROCESSOR

- Intel® Xeon® Silver 4509Y

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

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

STORAGE CAPACITY

- 3.6TB Usable

RAID

- RAID 10

STORAGE CONTROLLERS

- BOSS Controller Card for OS Drive
- PERC H355 for Data Drives

GRAPHICS

- Matrox G200 16GB

I/O PORTS

Front:

- 1 x iDRAC Direct (Micro-AB USB)
- 1 x USB 2.0
- 1 x VGA

Rear:

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

NETWORKING

- 2 x Broadcom 5720 1GbE RJ-45

SECURITY MODULE

- Trusted Platform Module 2.0

HARDWARE MONITORING

- iDRAC Express, 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 (RAID 1)

DATA DRIVES

- 6 x 1.2TB 2.5in Enterprise Class SAS 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 (42.80mm)
- Width – 18.976in (482mm) Includes Rack Ears
- Depth – 26.03in (661.37mm) Ear to PSU Handle, Not Including Bezel