

VIGILANT ACS2000

Enterprise-Class Access Control
for Growing Deployments



The Vigilant ACS2000 is engineered for mid- to large-scale access control environments that demand enterprise-grade reliability and scale. Built with Intel® Xeon® processors and redundant hot-swappable storage, it enables integrators to handle complex deployments with confidence. 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® processor



Up to 96TB of hot-swappable
enterprise-class storage



Dual hot-plug power supplies for
continuous uptime



iDRAC hardware monitoring with
optional Enterprise license



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 ACS2000

System

PROCESSOR

- Intel® Xeon® 6333P

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

- 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 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

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

- Up to 4 x 3.5in Enterprise Class SATA Hot Swappable Drives

POWER SUPPLY

- Dual, Hot-Plug, Redundant Power Supply (1+1), 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 (42.80mm)
- 18.976in (482mm) Includes Rack Ears
- Depth – 20.178in (512.53mm) Not Including Bezel