

because now matters

VIGILANT ACS1000

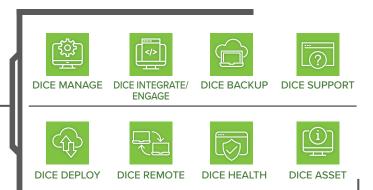
Scalable 1U Server for Access Control Applications



The Vigilant ACS1000 brings server-class stability to access control environments, giving integrators a rackmount solution that combines performance, expandability and long-term reliability. Its streamlined design and robust architecture allow integrators to deploy quickly and deliver secure, stable performance in everyday installations. 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.

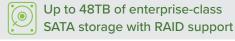


Every Now Micro solution comes equipped with DICE technology, offering OEMs and systems integrators a powerful suite of tools that streamlines deployment, reduces downtime with remote monitoring and simplifies asset management through a single, intuitive portal.



KEY FEATURES Intel® Xeon® process

Intel® Xeon® processor with support for up to 128GB memory



iDRAC hardware monitoring with optional Enterprise license

Redundant connectivity with1GbE, 10GbE and 25GbE options

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









VIGILANT ACS1000

System

PROCESSOR

• Intel® Xeon® E-2414

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

- 16GB Standard, Supports up to 128GB
- 4 x DDR5 DIMM slots

STORAGE CAPACITY

• Up to 48TB

RAID

JBOD, RAID 1 (Software)

STORAGE CONTROLLERS

- BOSS Controller Card for OS Drive
- PERC S160 for Data Drives

GRAPHICS

• Matrox G200 16GB

GRAPHIC CARD OPTIONS

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

I/O PORTS

Front:

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

Rear:

- •1x USB 2.0
- •1x USB 3.2 Gen 1
- •1x VGA
- 1 x Serial
- 2 x 1GbE RJ-45
- 1 x Dedicated iDRAC Ethernet

NETWORKING

- 2 x Broadcom 5720 1GbE RJ-45
- •1x 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

- 4 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

•1 x M.2 480GB

DATA DRIVES

 Up to 2 x 3.5in Enterprise Class SATA Drives

POWER SUPPLY

• Single, Cabled Power Supply, 450w

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 (426.60mm) Not Including Bezel

