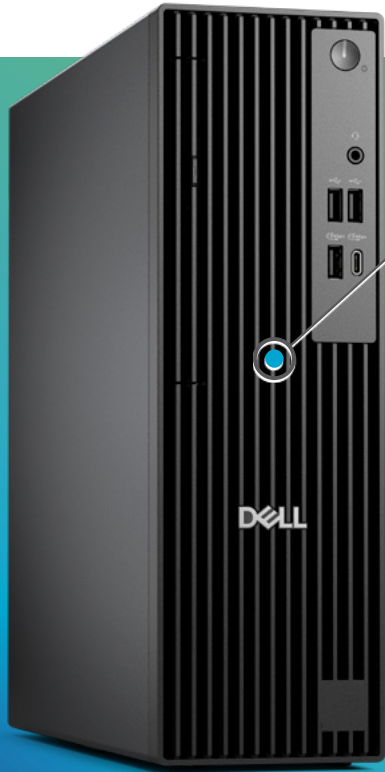# nowmicro

because now matters

VIGILANT AC1000

Compact Control for Entry-Level Access

The Vigilant AC1000 is purpose-built to serve as a dependable access control client, offering integrators a compact solution that balances performance and efficiency. Powered by the latest Intel® Core™ i5 processor, it supports small to mid-sized deployments with secure connectivity and flexible storage options. Designed for seamless integration into existing environments, it provides the stability needed to keep security operations running smoothly. 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® Core™ i5 processor for reliable performance
- Small form factor design with up to 24TB of local storage
- Integrated Trusted Platform Module for enhanced security
- Multiple USB and display outputs for flexible setups
- 3-year global next-business-day, on-site warranty

dice

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 |

intel CORE

NDAA COMPLIANT

TAA COMPLIANT

VIGILANT AC1000

System

PROCESSOR
• Intel® Core™ i5-14500

OPERATING SYSTEM
• Windows 11 IoT Enterprise LTSC
• Windows 10 IoT Enterprise LTSC
• Windows 11 Professional
• Linux

MEMORY
• 8GB Standard, Supports Up to 64GB
• 2 x DDR5 DIMM Slots

STORAGE CAPACITY
• 24TB

STORAGE CONTROLLERS
• Intel® Integrated SOC

GRAPHICS
• Intel® UHD Graphics 770

GRAPHIC CARD OPTIONS
• NVIDIA RTX A400, 4GB, 4 x mDP
• NVIDIA RTX A1000, 8GB, 4 x mDP

I/O PORTS
Front:
• 2 x USB 3.2 Gen 1
• 2 x USB 2.0
• 1 x 3.5mm Universal Audio Jack
Rear:
• 2 x USB 3.2 Gen 1
• 2 x USB 2.0
• 1 x DisplayPort 1.4a
• 1 x HDMI 1.4b
• 1 x 1GbE RJ-45

NETWORKING
• 1 x Intel® i219LM 1GbE RJ-45

EXPANSION SLOTS
• 1 x PCIe x16 Half Height (Open)
• 1 x PCIe x1 Half Height (Open)

SECURITY MODULE
• Trusted Platform Module 2.0

WARRANTY
• 3-Year Global Next-Business-Day, On-Site

Mechanical

FORM FACTOR
• Small Form Factor (SFF)

OS DRIVES
• 1 x M.2 500GB

DATA DRIVES
• Up to 1 x 3.5in SATA Internal Drive

POWER SUPPLY
• Single, Cabled Power Supply, 300w

OPERATING TEMPERATURE
• 50°F to 95°F (10°C to 35°C)

OPERATING HUMIDITY
• Up to 80%, Non-Condensing

DIMENSIONS
• Height – 11.42in (290mm)
• Width – 3.65in (92.60mm)
• Depth – 11.53in (292.80mm)