nowmicro

because now matters

VIGILANT ONE

The Ultimate All-in-One 1U Security Powerhouse

The Vigilant ONE is a versatile, all-in-one security appliance designed to optimize deployments and in mission-critical environments. Combining the capabilities of an NVR, video wall controller, mobile viewing server and access control system, this 1U rackmount powerhouse eliminates the need for multiple devices while ensuring seamless performance, high-capacity storage and flexible scalability. 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

Combines NVR, viewing station and access control system

Supports up to 96TB with four 3.5-inch drives

Intel® Core™ processors with NVIDIA RTX graphic card options

Configurable RAID, multi-GPU and network connectivity options

Cost-effective solution with a 3-year 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 i3   intel CORE i5   intel CORE i7

NDAA COMPLIANT

TAA COMPLIANT

VIGILANT ONE

System

PROCESSOR
- Intel® Core™ i3/i5/i7

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

MEMORY
- 16GB Standard, Supports Up to 64GB
- 2 x DDR5 SODIMM slots

CAPACITY
- Up to 96TB

RAID
- Optional, 0, 1, 5, 6, JBOD

STORAGE CONTROLLERS
- Intel® Q670 Chipset

GRAPHICS
- Intel UHD Graphics 730 (Core™ i3, i5)
- Intel UHD Graphics 770 (Core™ i7, i9)

GRAPHIC CARD OPTIONS
- NVIDIA RTX A400, 4GB, 4x mDP
- NVIDIA RTX A1000, 8GB, 4x mDP
- NVIDIA RTX 2000 Ada Generation, 16GB, 4x mDP
- NVIDIA RTX 4000 Ada Generation, 20GB, 4x DP

I/O PORTS

Front:
- 2 x USB 3.0

Rear:
- 2 x USB 3.2 Gen 2
- 1 x USB 3.2 Gen 2 Type C
- 1 x USB 3.2 Gen 1
- 4 x USB 2.0
- 3 x DisplayPort
- 1 x HDMI
- 1 x Serial (RS232/422/485)
- 2 x 3.5mm Audio, Line Out, Line In
- 2 x PS/2
- 1 x 1GbE RJ-45
- 1 x 2.5GbE RJ-45

NETWORKING
- 1 x Intel® i210AT 1GbE RJ-45
- 1 x Intel® i225LM 2.5GbE RJ-45

EXPANSION SLOTS
- 2 x PCIe x16 (x16 / x8x8) Full Height (Open)

NIC OPTIONS
- 1 x 1GbE RJ-45
- 4 x 1GbE RJ-45
- 2 x 10GbE RJ-45
- 2 x 25GbE SFP28

SECURITY MODULE
- Intel® Platform Trust Technology

HARDWARE MONITORING
- DICE

WARRANTY
- 3-Year On-Site

Mechanical

FORM FACTOR
- 1U Rackmount

OS DRIVES
- 1 x 250GB M.2 SSD

DATA DRIVES
- Up to 4 x 3.5in Surveillance Class SATA Internal Drives

POWER SUPPLY
- Single, Cabled Power Supply, 600w

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

OPERATING HUMIDITY
- Up to 80%, Non-Condensing

DIMENSIONS
- Height – 1.75in (44.45mm)
- Width – 17in (431.8mm)
- Depth – 221in (533.4mm)

MISCELLANEOUS
- Rail Kit Included