

VIGILANT W2000

Versatile Performance for
Mid-Range Surveillance
Applications



The Vigilant W2000 delivers versatility and reliability for mid-range surveillance applications, enabling operators to efficiently monitor multiple video feeds and respond to critical incidents in real time. With expandable architecture and multi-display support, this precision tower workstation ensures seamless integration into security environments that demand quick review and response. 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™ Ultra 7 processor
for powerful computing



Supports up to 4 displays with
optional NVIDIA GPU



Pro Max tower form factor for
enhanced expandability



Now Micro DICE enhancements
for real-time system monitoring



3-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



VIGILANT W2000

System

PROCESSOR

- Intel® Core™ Ultra 7 265

OPERATING SYSTEM

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

MEMORY

- 16GB Standard, Supports Up to 128GB
- 4 x DDR5 DIMM Slots

STORAGE CAPACITY

- 48TB

STORAGE CONTROLLERS

- Intel® W880 Chipset

GRAPHICS

- Intel® Graphics

GRAPHIC CARD OPTIONS

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

I/O PORTS

Front:

- 2 x USB 3.2 Gen 1
- 1 x USB 3.2 Gen 2 Type-C
- 1 x USB 3.2 Gen 2 Type-C with PowerShare
- 1 x 3.5mm Universal Audio Jack

Rear:

- 2 x USB 3.2 Gen 2
- 2 x USB 3.2 Gen 2 Type-C
- 1 x Thunderbolt4
- 2 x USB 2.0
- 2 x DisplayPort 1.4a
- 1 x 1GbE RJ-45
- 1 x 5GbE RJ-45

NETWORKING

- 1 x Intel® i219LM 1GbE RJ-45
- 1 x Realtek 5GbE RJ-45

EXPANSION SLOTS

- 1 x PCIe x16 Full Height (Open)
- 3 x PCIe x4 Full Height (Open)

SECURITY MODULE

- Trusted Platform Module 2.0

WARRANTY

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

Mechanical

FORM FACTOR

- Tower

OS DRIVES

- 1 x M.2 500GB

DATA DRIVES

- Up to 2 x 3.5in SATA Internal Drives

POWER SUPPLY

- Single, Cabled Power Supply, 1500w

OPERATING TEMPERATURE

- 32°F to 95°F (0°C to 35°C)

OPERATING HUMIDITY

- Up to 90%, Non-Condensing

DIMENSIONS

- Height – 15.24in (387.0mm)
- Width – 7.40in (187.7mm)
- Depth – 17.24in (438.0mm)