nowmicro

because now matters

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

- 13th Gen Intel® Core™ i7 processor for powerful computing
- Supports up to 4 displays with optional NVIDIA GPU
- Precision tower form factor for enhanced expandability
- Now Micro DICE enhancements for real-time system monitoring
- 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 W2000

System

PROCESSOR
• Intel® Core™ i7-14700

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

CAPACITY
• Up to 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
• 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
• 2 x USB 3.2 Gen 2 Type-C
• 1 x 3.5mm Universal Audio Jack
• 1 x SD Card Slot

Rear:
• 2 x USB 3.2 Gen 2
• 2 x USB 3.2 Gen 2 Type-C
• 2 x USB 2.0
• 2 x Display Port 1.4a
• 1 x 3.5mm audio out
• 1 x 1GbE RJ-45

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

EXPANSION SLOTS
• 1 x PCIe x16 Full Height (Open)
• 2 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 1 x 3.5in SATA Internal Drive

POWER SUPPLY
• Single, Cabled Power Supply, 1000w

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

OPERATING HUMIDITY
• Up to 85%, Non-Condensing

DIMENSIONS
• Height – 14.68in (372.9mm)
• Width – 6.81in (173.00mm)
• Depth – 16.54in (420.2mm)

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