

# VIGILANT W3000

## High-Performance Workstation for Large-Scale Surveillance



The Vigilant W3000 is built for demanding surveillance environments, delivering enterprise-grade computing power for complex security operations. Optimized for intensive video processing and multi-display monitoring, its expandable tower design ensures seamless deployment in large-scale security infrastructures. 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® Xeon® processors for elite computing power



Supports up to 8 displays with optional dual NVIDIA GPUs



Tower form factor for expansive deployment flexibility



Now Micro DICE software for remote diagnostics and support



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 W3000

## System

### PROCESSOR

- Intel® Xeon® W3-2525
- Intel® Xeon® W5-2445

### OPERATING SYSTEM

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

### MEMORY

- 32GB Standard, supports up to 2TB
- 8 x DDR5 DIMM Slots

### CAPACITY

- Up to 24TB

### STORAGE CONTROLLERS

- Intel® W790 Chipset

### GRAPHICS

- GPU Dependant

### 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:

- 3 x USB 3.2 Gen 2 Type-C
- 3 x USB 3.2 Gen 1
- 1 x 3.5mm audio out
- 1 x 10GbE RJ-45
- 1 x 1GbE RJ-45

### NETWORKING

- 1 x intel® i225 1GbE RJ-45
- 1 x Marvell AQC113 10GbE RJ-45

### EXPANSION SLOTS

- 2 x PCIe x16 Full Height (Open)
- 3 x PCIe x8 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 SATAinternal Drive

### POWER SUPPLY

- Single, Cabled Power Supply, 1350w

### OPERATING TEMPERATURE

- 50 to 95°F (10 to 35°C)

### OPERATING HUMIDITY

- Up to 80%, Non-Condensing

### DIMENSIONS

- Height – 16.45in (417.9mm)
- Width – 6.94in (176.5mm)
- Depth – 17.79in (452.1mm)