

## STUDIO VWC-MICRO

Compact, Flexible Performance  
for Multi-Display Control



The VWC-Micro delivers powerful, flexible control for digital signage and video wall environments – all in a compact 1U form factor. Built on Intel's 12th–14th Gen Core™ platform with DDR5 memory and up to 32TB of storage, the VWC Micro is engineered for high-performance multi-display deployments. With support for up to two discrete GPUs and a wide range of I/O, this controller adapts to complex AV needs while maintaining a small footprint. 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



Supports up to 8 displays with dual full-height PCIe slots



Short-depth 1U rackmount ideal for tight AV spaces



Configurable with NVIDIA RTX A-Series GPUs



Broad I/O support including HDMI, DisplayPort, USB-C and serial



Remote access, monitoring, and disaster recovery with DICE



Now Micro solutions come ready to integrate 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



# STUDIO VWC-MICRO

## System

### PROCESSOR

- Intel® Core™ i3/i5/i7

### 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 SODIMM Slots

### CAPACITY

- Up to 32TB

### RAID

- JBOD, 0, 1

### STORAGE CONTROLLERS

- Intel® Q670 Chipset

### GRAPHICS

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

### GRAPHICS 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
- 1x 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

### WARRANTY

- 3-Year Depot

## Mechanical

### FORM FACTOR

- 1U Rackmount

### OS DRIVES

- 1 x M.2 SSD Type 2242/2260/2280 (PCIe x4 & SATA mode)

### DATA DRIVES

- Up to 4 x 2.5in SATA Drives

### POWER SUPPLY

- Single, Cabled Power Supply, 600w

### MOUNTING

- Rack Ears for Cantilever and 2 Post Mounting

### OPERATING TEMPERATURE

- 50° to 95°F (10° to 35°C)

### OPERATING HUMIDITY

- Up to 80%, Non-Condensing

### DIMENSIONS

- Height – 1.75in (44.45mm)
- Width – 17in (431.8mm)
- Depth – 14in (355.6mm)