






## STUDIO VWC-MEGA

High-Capacity Control for  
Large, Data-Dense Walls

The Studio VWC-Mega brings workstation-class compute to bigger canvases. Intel® Xeon® processors and multi-GPU expandability deliver the horsepower, I/O and sync options that are essential for complex control rooms, security operations and broadcast environments. 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 16 screens with hardware sync & HDMI input
-  Intel® Xeon® processors for workstation-class power
-  Up to 2TB memory
-  Five PCIe x16 slots for multi-GPU expandability
-  Up to 72TB storage with RAID 0/1/5 for reliability



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

 **Hiperwall**  
See the big picture.®



**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

# STUDIO VWC-MEGA

## System

### PROCESSOR

- Intel® Xeon® W5-2500
- Intel® Xeon® W7-2500

### OPERATING SYSTEM

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

### MEMORY

- 64GB Standard, Supports Up to 2TB
- 8 x DDR5 DIMM Slots

### STORAGE CAPACITY

- Up to 72TB

### RAID

- JBOD, 0, 1, 5

### STORAGE CONTROLLERS

- Intel® W790 Chipset

### GRAPHICS

- NVIDIA RTX 4000 Ada Generation

### GRAPHICS CARD OPTIONS

- NVIDIA RTX 4000 Ada Generation, 20GB, 4x DP
- NVIDIA Sync 2 Card for Synchronizing Multiple GPUs

### I/O PORTS

#### Front:

- 2 x USB 3.0
- 1 x USB 3.2 Gen 2 Type C

#### Rear:

- 1 x USB 3.2 Gen 2 Type C
- 4 x USB 3.2 Gen 2
- 8 x USB 2.0
- 1 x 10GbE RJ-45
- 1 x 2.5GbE RJ-45
- 5x 3.5mm Audio, Line Out, Mic In
- 1 x Optical S/PDIF out
- 1 x BIOS FlashBack Button
- 1 x Clear CMOS Button

### NETWORKING

- 1 x Marvell Aqtion 10GbE RJ-45
- 1 x Intel® i226LM 2.5GbE RJ-45

### EXPANSION SLOTS

- 5 x PCIe x16 (x16, x16, x16, x0/x8, x16/x8 Modes) 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
- Extended and On-Site Options

## Mechanical

### FORM FACTOR

- 4U Rackmount

### OS DRIVES

- 1 x M.2 SSD Type 2242/2260/2280/22110 (PCIe x4)
- 1 x M.2 SSD Type 2242/2260/2280 (PCIe x4)

### RAID

- JBOD / RAID 0 / RAID 1

### DATA DRIVES

- Up to 3 x 3.5in SATA Drives

### POWER SUPPLY

- Single, Cabled Power Supply, Up to 1200w

### MOUNTING

- Rail Kit Included

### OPERATING TEMPERATURE

- 50° to 95°F (10° to 35°C)

### OPERATING HUMIDITY

- Up to 80%, Non-Condensing

### DIMENSIONS

- Height – 7in (177.80mm)
- Width – 17in (431.80mm)
- Depth – 20.04in (509.02mm)