

because now matters

STUDIO VWC-MEGA

High-Capacity Control for Large, Data-Dense Walls

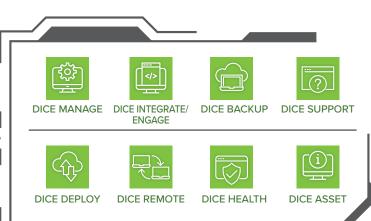
The Studio VWC-Mega brings workstation-class compute to bigger canvases. Intel® Xeon® processors and multi-GPU expandability deliver the horsepower, I/O and sync options that are essential for complex control rooms, security operations and broadcast environments. Partner with Now Micro to reduce risk, save time,

increase profits and maximize efficiency with purpose-built solutions that are backed by people who care and powered by innovation.

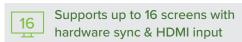




Now Micro solutions come ready to integrate with DICE technology, offering OEMs and systems integrators a powerful suite of tools that streamlines deployment, reduces downtime with remote monitoring and simplifies asset management through a single, intuitive portal.



KEY FEATURES

















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
- •1x USB 3.2 Gen 2 Type C

Rear:

- •1x USB 3.2 Gen 2 Type C
- 4 x USB 3.2 Gen 2
- 8 x USB 2.0
- •1 x 10GbE RJ-45
- •1x 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
- •1x Intel® i226LM 2.5GbE RJ-45

EXPANSION SLOTS

• 5 x PCle 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 (PCle 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)

