






STUDIO VWC-MAX

The Standard for Mission-Critical Walls

The Studio VWC-Max is built for the biggest installations with the highest stakes. Intel® Xeon® W5/W7 processors, plenty of PCIe x16 slots and advanced sync enable dense capture and multi-GPU rendering across expansive video walls. Enterprise networking and OS flexibility round out a flagship controller for always-on operations. 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.

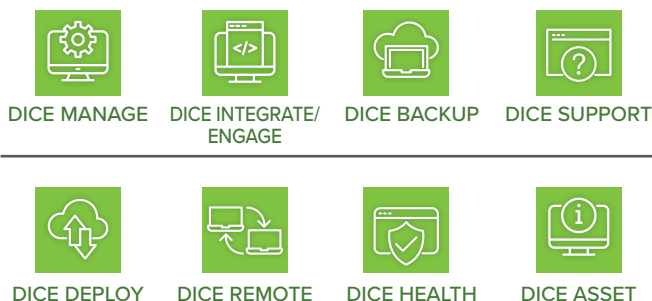


KEY FEATURES

-  Up to 28 screens with hardware sync or up to 24 screens with sync & HDMI input
-  Intel® Xeon® W5/W7 processors for maximum performance
-  Up to 2TB memory
-  Seven PCIe x16 slots for ultimate GPU & capture expandability
-  Dual 10GbE ports for enterprise networking



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.



 **Hiperwall**
See the big picture.™



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

STUDIO VWC-MAX

System

PROCESSOR

- Intel® Xeon® W5-2500
- Intel® Xeon® W7-2500
- Intel® Xeon® W5-3500
- Intel® Xeon® W7-3500

OPERATING SYSTEM

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

MEMORY

- 64GB Standard, Supports up to 2TB
- 8x 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:

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

Rear:

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

NETWORKING

- 2x Intel X710-AT2 10GbE RJ-45
- 1x Realtek 1GbE RJ-45

EXPANSION SLOTS

- 7x PCIe x16 (x16/x16/x16/x16/x16/x8/x16) Full Height (Open)
- Optional 2x Sync Card Slots (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 1650w

MOUNTING

- Rail Kit Included

OPERATING TEMPERATURE

- 50° to 95°F (10° to 35°C)

OPERATING HUMIDITY

- Up to 80%, Non-Condensing

DIMENSIONS

- Height – 7in (177.8mm)
- Width – 17in (431.8mm)
- Depth – 20.04 (509.02mm)