

VWC-MICRO

SPECIFICATION SHEET

Powering your Visual Experience

The 1U rack-mountable video wall controller, featuring dual PCI slots, powers up to 8 displays. Engineered for performance in a compact size.

- ImageSync simplifies setup and configuration, no internet required
- Remote health monitoring and remote access with DICE
- Disaster recovery



Key Features



12th, 13th, and 14th Generation processors up to i7



Microsoft Windows 10/11 IoT Enterprise LTSC



Up to 2 discrete video cards, 8 outputs



(2) Full Height PCI Slots



Short Depth 1U Rack Mount



3 year depot warranty

System

Processor System

- i3, i5, i7; 12th-14th Generation Intel Core Processors

Operating Systems

- Windows 10 IoT LTSC
- Windows 11 IoT LTSC
- Windows 11 Pro OEM
- Linux

Memory

- 2 x DDR5 up to 64GB

Storage

- 1 x M.2 M Key, Type 2242 / 2260 / 2280
- 4 x 2.5" SATA

RAID

- RAID 0, 1, 5, 10

Connectivity

- LAN: 2.5GB
- Optional WIFI
- Bluetooth

Graphics

- Up to 2 discrete graphics cards

Video Output

- 3 x DP 1.4
- 1 x HDMI
- Optional discrete graphics cards

Audio

- Realtek ALC897 High Definition Audio

Monitors

- Up to 8, with optional discrete cards

Ports

Front ports:

- 2 x USB 3.2

Rear ports:

- Display Port (3) HDMI
- USB 3.2
- USB 3.2 Gen 2 4 (3x Type A, 1x Type C)
- Ethernet 2 x RJ45
- Serial Port 1 (RS232/422/485)
- Audio jack 3 (Line-Out, Line-In, Mic-in)

Expandability

- 1 x PCIe 5.0 (Bifurcation support 8x/8x)

Warranty

- 3 year depot warranty

Mechanical

Power Supply

- 600W

Mounting

- Rack Ears for Cantilever and 2 Post Mounting

Dimensions & Weight

- Width – 17"
- Depth – 14"
- Height – 1.75"