

# STUDIO VWC-MICRO

SPECIFICATION SHEET

## Rack mountable, Dual PCI Slot, 1U video wall controller capable of powering 8 displays

Designed for performance in a compact size, the 1U rack-mountable server is capable of effortlessly driving high-resolution video walls. More than just a server, it's the reliable heart of your visual experience.

- 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 IoT LTSC, 11 IoT LTSC and 11 Pro



Up to 2 discrete video cards, 8 outputs



(2) Full Height PCI Slots



Short Depth 1U Rack Mount



3 year depot warranty

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## System

### Processor System

- i3, i5, i7; 12th-14th Generation Intel Core Processors
- Intel Q670E Chipset

### Operating Systems

- Windows 10 IoT LTSC
- Windows 11 IoT LTSC
- Windows 11 Pro

### Memory

2xDDR5 up to 64GB

### Storage

- 1xM.2 M Key, Type 2242/2260/2280
- 4x2.5" SATA

### RAID

RAID 0, 1, 5, 10

### Connectivity

- Optional WIFI/BT

### Graphics

Up to 2 discrete graphics cards  
T400, T1000-8

### Video Output

- (3) DP 1.4
- (1) HDMI
- Optional discrete cards

### Audio

- Realtek ALC897 High Definition Audio

### Monitors

Up to 8

### Ports

Front ports:

- (3) USB 3.0 Type A

Rear ports:

- Display Port 4, Supports DP++ 1.4, up to 3840 x 2160 @ 60Hz
- USB 3.2 Gen1 2
- USB 3.2 Gen 2 4 (3x Type A, 1x Type C)
- Ethernet 3x RJ45
- Serial Port 1 (RS232/422/485)
- Audio jack 3 (Line-Out, Line-In, Mic-in)

### Expandability

1xPCIe 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

- 1U Chassis
- Depth – 14"
- Weight –12 lbs