

# ARXYS VideoX<sup>®</sup> W7T2 Workstation



## V4 Client View Workstation

- 200Mb/s Bandwidth
- 3x GPUs
- Intel Core 13th Gen i7 8C/24T 5.2Ghz
- 16Gb RAM DDR5
- Compact Tower
- 4x 4K monitor Support

## Hardware Information

### Form Factor

Compact Mid Tower, w/ enhanced cooling, EPEAT Bronze certified

### CPU

Intel® Core™ 13th Gen i7 5.2 Ghz 8 Core /24 Thread 20M cache

### GPU's

2x Nvidia T1000 8GB GPU+ Intel P770 QuickSync GPU w/ GPU Tuned FW & Services

### RAM

16GB DDR5

### OS

Microsoft Windows 10 IoT Enterprise (LTSC)

### VMS/OS Drive

Dedicated 500GB Enterprise 3D TLC Flash SSD NVMe Dedicated for OS/VMS.

### Hard Drives

Optional upgrade: 1-2x Enterprise Class 7200 RPM, SATA 6Gb/s 3.5" HDD's., 2.5M MTBF. 600k Duty Cycle, Certified 24/7 Operation

### Network

2 x Intel® I225-LM 2.5GbE LAN RJ45 ports

### Display Ports

HDMI, DP, VGA  
8x Mini DP with 8x MDP to DP Adapters included

### Front IO Ports

1 x USB 3.2 Gen2x2 port, 2 x USB 3.2 Gen1 ports, 1 x USB 2.0 port

### Rear IO Ports

2 x USB 3.2 Gen2 ports (1 port at Type A, 1 port at Type C)  
4 x USB 3.2 Gen1 ports, 1 x 7.1-channel Audio I/O ports (5+1 Audio jacks)

### Maximum Bandwidth

200Mb/s maximum bandwidth for video decoding and display.

### Monitor Support

4x 4k Monitors (monitors not included)

A Microsoft Windows license is included with all systems. Systems ship with Microsoft Windows operating systems pre installed without media, but not setup which is the responsibility of the installer. Video management software & other application installers are included but NOT installed, on the OS drives. Installation, and configuration of the video management software and any other application to be performed by installer/integrator or end user. The installer of the system must install the appropriate VMS version, do all configuration and setup of users and cameras, databases etc.

## General Information

### Power Specifications

Up to 750W Gold ATX Power Supply (100-240Vac, 9-4.5A, 50-60Hz,)

### Max Power Consumption

Up to 750W up to 80% efficient (Platinum) hot-plug redundant

### Dimensions

423mm x 190mm x 435mm | 16.7" x 7.48" x 17.1"

### Weight

Net Weight : 9.9 KG  
Gross Weight : 12.1 KG

### Warranty

3 Years Advanced Warranty with NBD Advanced Parts

## Environmental Information

This unit is intended for stationary server room and office use, according to the conditions stated below.

### Operating Temperatures

10- 35 C

### Humidity

20 – 90% relative humidity (non-condensing)

## Regulatory Information

### Safety & Emission Standards

BSMI, CE, FCC(Class B), Energy Star.

### Trade Compliance

NDAA Compliant, no disclosures

## Camera Count Matrix - 200Mb/s

Resolution	FPS	Cameras	Bandwidth
2MP	7	170	199Mb/s
2MP	15	76	199Mb/s
2MP	30	45	199Mb/s
4MP	15	42	198Mb/s
8MP	15	10	187Mb/s

The camera counts listed are approximations within the limits of the maximum bandwidth supported by the workstation. Depending on camera type, compression, image complexity and other factors camera counts can vary. When using H.265 total bandwidth will be 30-40% lower. Testing performed with 4x monitors all connected to same GPU. Connecting additional monitors will reduce total camera counts.

For more information visit: [Arxys.com/videox-appliances](https://Arxys.com/videox-appliances)

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VMS licensing and support is not included and is provided by the security partner or customer.