ARXYS VideoX© W5T1 Workstation

New V4 Client View Workstation
- **100Mb/s Bandwidth**
- **2x GPUs**
- **Intel Core 13th Gen i5 6C/20T 4.8Ghz**
- **16Gb RAM**
- **Compact Tower**
- **4x 4K monitor Support**

Hardware Information

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

CPU
Intel® Core™ 13th Gen i5 4.8 Ghz 6 Core /20 Thread 12M cache

GPU's
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 480GB 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

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

Display Ports
HDMI, DP, VGA, 4x Mini DP with 4x 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

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
100Mb/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
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 Replacement of Field Replaceable Units (FRUs).

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 - 100Mb/s

Resolution	FPS	Cameras	Bandwidth
2MP	7	80	99Mb/s
2MP	15	38	99Mb/s
2MP	30	23	99Mb/s
4MP	15	21	98Mb/s
8MP	15	5	87Mb/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