



VALT SERVER

T1A2S SPECIFICATIONS



“INTELLIGENT VIDEO SOLUTIONS OFFERS A DISCIPLINED, ENTERPRISE CLASS TOOL. VALT FITS, WORKS AND IS SECURE.”

Michael Barr, CIO
Mt. Royal University

VALT servers are Tier One platforms featuring the industry's most trusted suppliers hand selected for video optimization and maximum uptime. Prior to leaving the manufacturing environment every component is tested, validated and burned in ensuring your VALT system is ready to perform out of the box.

Each server is meticulously prepared in our configuration center with VALT licensing and software to create a custom-built appliance for any size video observation and recording project.

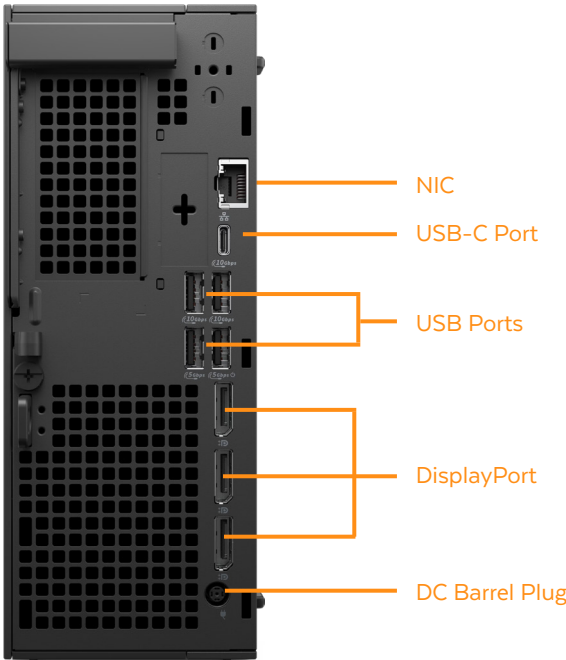




The T1A2S is a micro-tower chassis featuring an INTEL Core Ultra 5 235 CPU, 16GB RAM, and 2 TB of video storage. This appliance is benchmarked to manage up to five 1080p cameras and offers 1,000 hours of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	T1A2S
FORM FACTOR	MICRO TOWER
CAMERAS	25
OS	UBUNTU LINUX 24.04
STORAGE DRIVE	2TB SSD TLC WITH DRAM M.2 2280 PCIE GEN4 SED READY
CPU	INTEL CORE ULTRA 5 235
CACHE	24 MB
CORES	14
THREADS	14
SPEED	2.9 GHZ
MEMORY	16GB: 2 X 8 GB, DDR5, 5600 MT/S, NON-ECC
HEIGHT X WIDTH X DEPTH	8.11" X 3.12" X 7.00"
MOUNTING	FREE STANDING OR VESA WALL MOUNT
MOTHERBOARD	DELL PRO MAX MICRO MOTHERBOARD
POWER SUPPLY	280W A/C ADAPTER, EPEAT5, 7.4MM BARREL, TCO10
AVG. POWER CONSUMPTION	100W
BTU/HR	338
VIDEO STORAGE	1000 HOURS*



All VALT Servers are backed by a 5-year next business day on-site repair warranty.
To request warranty services please contact Intelligent Video Solutions by phone: 262-746-9290 or email: support@ipivs.com.

* Estimated retention hours for use with 1080P cameras for 720P cameras multiply by 2
Additional information available at ipivs.com/products/#servers