




## VALT SERVER

### T1Z2S 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.





# VALT SERVER

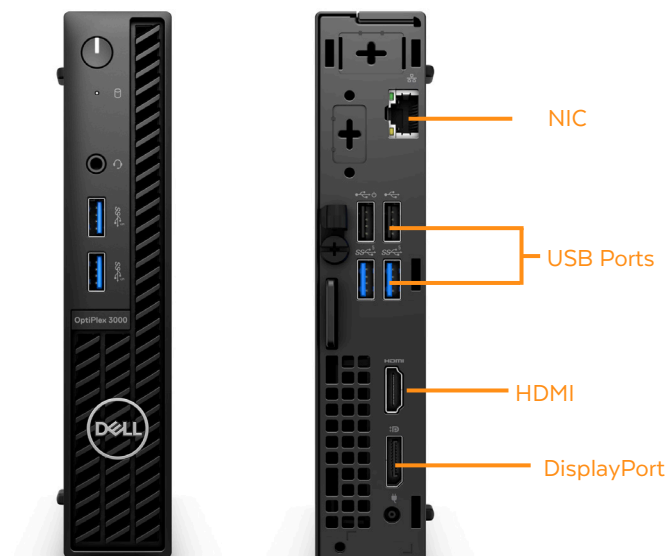
## T1Z2S SPECIFICATIONS



The T1Z2S is a micro-tower chassis featuring an INTEL Core i5-14500T CPU, 8 GB RAM and 2 TB of video storage. This appliance is benchmarked to manage up to five 1080p cameras offering 1,000 hours\* of video archive.

### TECHNICAL SPECIFICATIONS

MODEL NAME	T1Z2S
FORM FACTOR	MICRO
CAMERAS	5
OS	UBUNTU LINUX 22.04 OS
STORAGE DRIVE	M.2 2230 2TB PCIE NVME QLC SSD CLASS 25
CPU	INTEL CORE I5-12500T
CACHE	24MB
CORES	14 (6P + 8E)
THREADS	20
SPEED	4.8 GHZ
MEMORY	8GB DDR5 MEMORY,1X8GB,5600,NON-ECC,SODIMM
HEIGHT X WIDTH X DEPTH	1.42" X 7" X 7.17"
MOUNTING	FREE STANDING
APPLIANCE WEIGHT	3 LBS
MOTHERBOARD	OPTIPLEX 7020 MICRO MOTHERBOARD
POWER SUPPLY	90 WATT A/C ADAPTER
VIDEO STORAGE	1,000 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