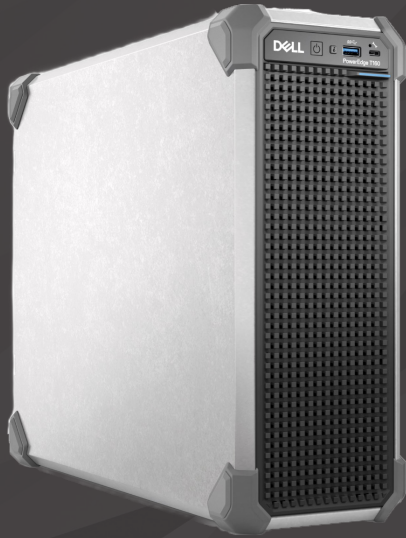





VALT SERVER

T4A12S SPECIFICATIONS



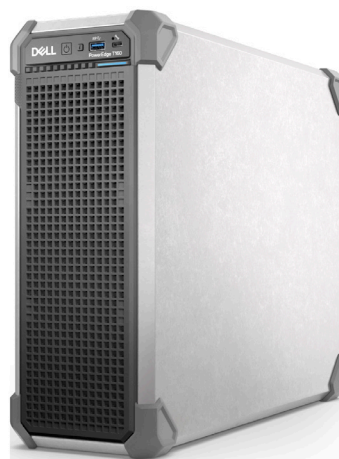
“INTELLIGENT VIDEO SOLUTIONS OFFERS A DISCIPLINED, ENTERPRISE CLASS TOOL. VALT FITS, WORKS AND IS SECURE.”

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.

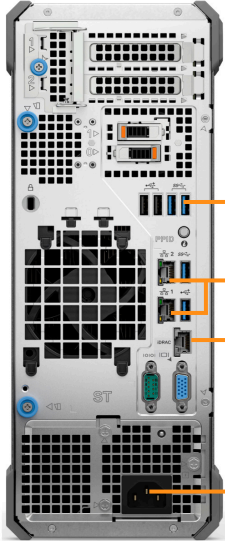
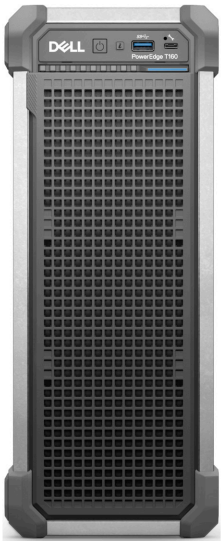




The T4A12S is a mid-tower chassis featuring a single Xeon 6 performance 6337P, 32GB of RAM, a 480GB RAID 1 OS drive, and a 12TB RAID 1 video storage array. This appliance is benchmarked to manage up to 15 1080p cameras offering 6,000 hours* of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	T4A12S
FORM FACTOR	MID TOWER
CAMERAS	15
OS	UBUNTU LINUX 24.04
OS DRIVE	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 480G (RAID 1)
RAID OS	RAID 1
STORAGE DRIVE	12 TB
RAID STORAGE	RAID 1, HOT SWAP
RAID CONTROLLER	PERC H355 ADAPTER LP
CPU	INTEL XEON 6 PERFORMANCE 6337P
CACHE	18 MB
CORES	6
THREADS	12
SPEED	3.5G
MEMORY	32 GB
HEIGHT X WIDTH X DEPTH	13.09" X 5.21" X 16.09"
MOUNTING	FREE STANDING
APPLIANCE WEIGHT	26 LBS
SHIPPING WEIGHT	30 LBS
MOTHERBOARD	POWEREDGE T160 MOTHERBOARD
POWER SUPPLY	SINGLE, 500W CABLED POWER SUPPLY
AVG. POWER CONSUMPTION	144W
BTU/HR	491.3
VIDEO STORAGE	6,000 HOURS*



USB Ports

Dual NIC

Management NIC

Power Supply

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