



VALT SERVER

T4X12S 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

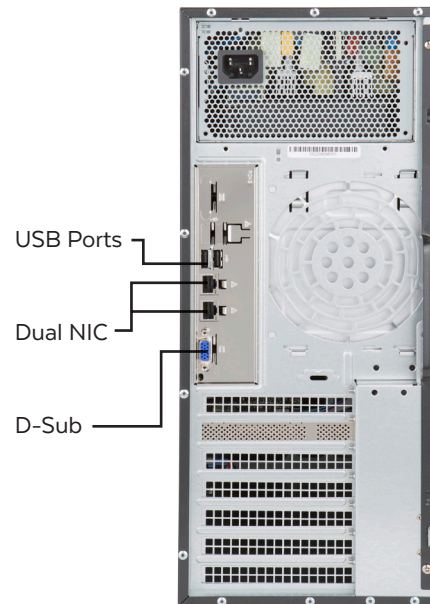
T4X12S SPECIFICATIONS



The T4X12S is a mid tower chassis featuring a single XEON E3-1230v5 CPU, 16GB RAM and 2TB RAID1 using Seagate video optimized drives. This appliance is benchmarked to manage up to fifteen 1080p cameras offering 6,000 hours* of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	T4X12S
FORM FACTOR	MID TOWER
CAMERAS	15
OS	UBUNTU SERVER
OS DRIVE	SEAGATE 1TB SATA 512N 6GBPS SATA3 7200RPM 128MB 3.5IN
RAID OS	RAID 1
STORAGE DRIVE	SEAGATE 6TB SATA 512E 6GBPS SATA3 7200RPM 256MB 3.5IN
RAID STORAGE	RAID 5
RAID CONTROLLER	LSI MEGARAID SAS 9361-4I SINGLE 12GBPS SAS3 1X SFF8643
# CPUS	1
CPU	E3-1230V5
CACHE	8 MB
CORES	4
THREADS	8
SPEED	3.4 GHZ
FAN (HEATSINK)	THERMALTAKE HEATSINK AND FAN
MEMORY	16 GB
CASE	SUPERMICRO 733TQ-500B EATX MID-TOWER
HEIGHT X WIDTH X DEPTH	16.8" X 7" X 20.9"
MOUNTING	FREE STANDING
APPLIANCE WEIGHT	43LBS
SHIPPING WEIGHT	48LBS
MOTHERBOARD	SUPERMICRO X11SSL-F BULK C232 LGA1151 MATX
POWER SUPPLY	500W WITH INPUT 100 - 240VAC
HOURS	6,000*



All Valt Servers are backed by a 3 year depot repair** or component replacement 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

** Onsite repair labor warranty may be added to any server on an annual basis, contact sales@ipivs.com for estimates. Additional information available at ipivs.com/products/#servers