VALT SERVER

INTELLIGENT
VIDEO SOLUTIONS

"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.

INTELLIGENT VIDEO SOLUTIONS

The T4Z12S is a mid tower chassis featuring a single Intel Xeon E-2356G, 16GB and 12 TB RAID 5 using Seagate video optimized drives. This appliance is benchmarked to manage up to twenty 1080p cameras offering 6,000 hours* of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	T4Z12S
FORM FACTOR	MID TOWER
CAMERAS	15
OS	UBUNTU LINUX 22.04
OS DRIVE	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 240G (RAID 1),FH
RAID OS	RAID 1
STORAGE DRIVE	12 TB
RAID STORAGE	RAID 5, HOT SWAP
RAID CONTROLLER	PERC H330 RAID CONTROLLER, ADAPTER, FULL HEIGHT
# CPUS	1
CPU	INTEL XEON E-2356G
CACHE	12 MB
CORES	6
THREADS	12
SPEED	3.2 GHZ
MEMORY	16 GB
HEIGHT X WIDTH X DEPTH	14.54"X6.88"X22.87"
MOUNTING	FREE STANDING
APPLIANCE WEIGHT	46 LBS
SHIPPING WEIGHT	50 LBS
MOTHERBOARD	POWEREDGE T350 MOTHERBOARD
POWER SUPPLY	DUAL HOT SWAP 450W POWER SUPPLY
AVG. POWER CONSUMPTION	144W
BTU/HR	491.3
VIDEO STORAGE	6,000 HOURS*

Dual Power Supplies

USB Ports

Dual NIC

Management NIC

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