VALT SERVER

T4Y12S SPECIFICATIONS

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.

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The T4Y12S is a mid tower chassis featuring a single INTEL XEON E-2134 CPU, 16 GB RAM and 2 TB RAID 1 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	T4Y12S
FORM FACTOR	MID TOWER
CAMERAS	15
OS	UBUNTU SERVER
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-2134
CACHE	8 MB
CORES	4
THREADS	8
SPEED	3.5 GHZ
MEMORY	(1) 16GB 2666MT/S DDR4 ECC UDIMM
HEIGHT X WIDTH X DEPTH	16.8" X 7" X 20.9"
MOUNTING	FREE STANDING
APPLIANCE WEIGHT	46 LBS
SHIPPING WEIGHT	50 LBS
MOTHERBOARD	POWEREDGE T340 MOTHERBOARD
POWER SUPPLY	SINGLE, CABLED POWER SUPPLY, 350W
AVG. POWER CONSUMPTION	144W
BTU/HR	491
VIDEO STORAGE	6,000 HOURS*

All VALT Servers are backed by a 3 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