




VALT SERVER

T2Y2S 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

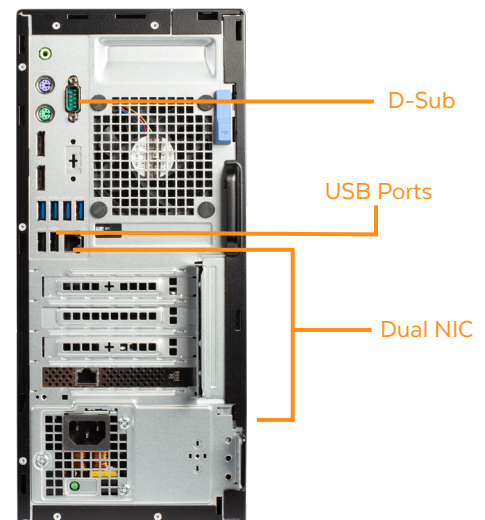
T2Y2S SPECIFICATIONS



The T2Y2S is a small form factor 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 five 1080p cameras offering 1,000 hours* of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	T2Y2S
FORM FACTOR	SMALL FORM FACTOR
CAMERAS	5
OS	UBUNTU LINUX 20.04
OS DRIVE	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 240G (RAID 1),FH
RAID OS	YES
STORAGE DRIVE	2TB
RAID STORAGE	RAID 1
# CPUS	1
CPU	INTEL® CORE™ I3-8100
CACHE	6 MB
CORES	4
THREADS	4
SPEED	3.6 GHZ
MEMORY	8GB, 1X8GB, DDR4 NON-ECC MEMORY
HEIGHT X WIDTH X DEPTH	11.4" X 3.7" X 11.5"
MOUNTING	FREE STANDING
APPLIANCE WEIGHT	12 LBS
SHIPPING WEIGHT	15 LBS
MOTHERBOARD	OPTIPLEX XE3
POWER SUPPLY	SINGLE, CABLED POWER SUPPLY, 300W
AVG. POWER CONSUMPTION	152W
BTU/HR	397.8
VIDEO STORAGE	1000 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