



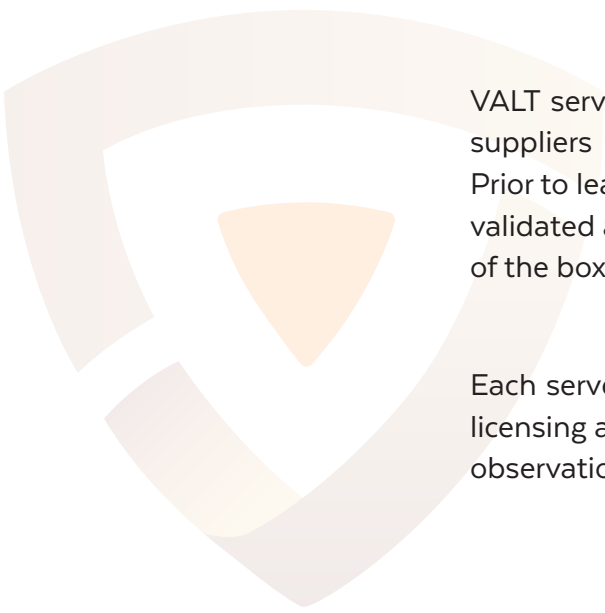
VALT SERVER

R2Y36D 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

R2Y36D SPECIFICATIONS



The R2Y30D is 2U full-depth chassis featuring dual INTEL XEON SILVER 4110 CPU, 64 GB RAM, RAID 1 SSD OS/ Application array and 36 TB RAID 5 video archive. This appliance is benchmarked to manage up to fifty 1080p cameras offering 18,000 hours* of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	R2Y36D
FORM FACTOR	2U
CAMERAS	50
OS	UBUNTU SERVER
OS DRIVE	BOSS CONTROLLER CARD + WITH 2 M.2 STICKS 240G (RAID 1),LP
RAID OS	RAID 1
STORAGE DRIVE	36 TB
RAID STORAGE	RAID 5, HOT SWAP
RAID CONTROLLER	PERC H730P RAID CONTROLLER, 2GB NV CACHE, ADAPTER, LOW PROFILE
# CPUS	2
CPU	INTEL XEON SILVER 4110
CACHE	22 MB
CORES	16
THREADS	32
SPEED	2.1 GHZ
MEMORY	(4) 16GB RDIMM, 2666MT/S, DUAL RANK
HEIGHT X WIDTH X DEPTH	3.5" X 17.08" X 27.31"
MOUNTING RAILS	READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM
APPLIANCE WEIGHT	41 LBS
SHIPPING WEIGHT	68 LBS
MOTHERBOARD	POWEREDGE R540 XL MOTHERBOARD
POWER SUPPLY	DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1), 750W
AVG. POWER CONSUMPTION	274W
BTU/HR	935
VIDEO STORAGE	18,000 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