



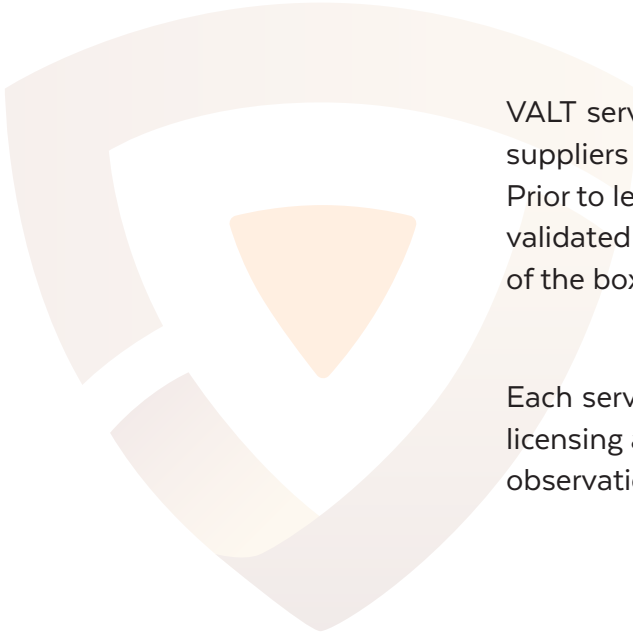
VALT SERVER

RIY12S 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

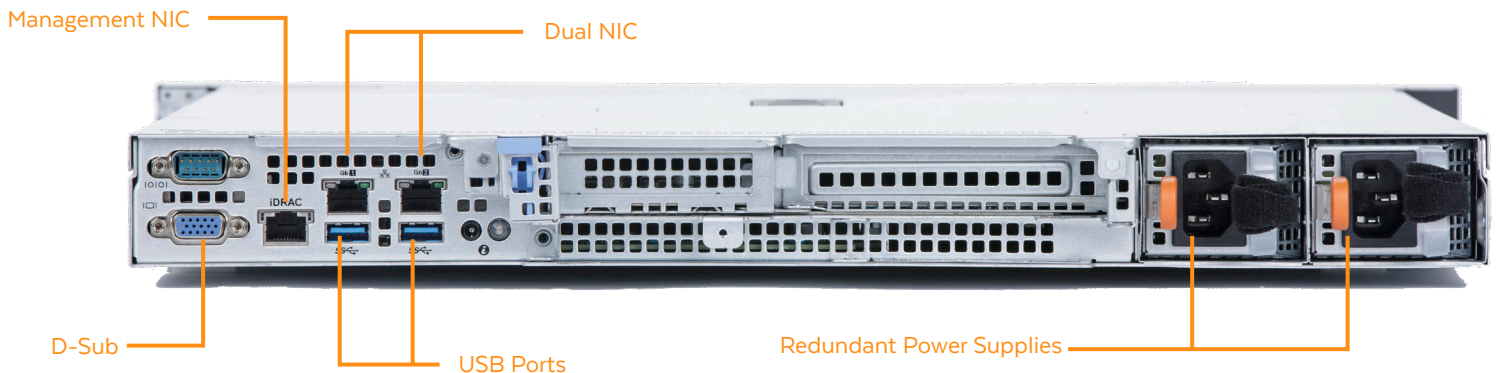
R1Y12S SPECIFICATIONS



The R1Y12S is 1U full-depth chassis featuring a single INTEL XEON SILVER 4110 CPU, 32 GB RAM, RAID 1 SSD OS/ Application array and 12 TB RAID 5 video archive. This appliance is benchmarked to manage up to twenty-five 1080p cameras offering 6,000 hours* of video archive.

TECHNICAL SPECIFICATIONS

MODEL NAME	R1Y12S
FORM FACTOR	1U
CAMERAS	25
OS	UBUNTU LINUX 20.04
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, LOW PROFILE
# CPUS	1
CPU	INTEL XEON SILVER 4110
CACHE	11 MB
CORES	8
THREADS	16
SPEED	2.1 GHZ
MEMORY	(2) 16 GB RDIMM, 2666MT/S, DUAL RANK
HEIGHT X WIDTH X DEPTH	1.7" X 17.08" X 28.13"
MOUNTING RAILS	READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM
APPLIANCE WEIGHT	34 LBS
SHIPPING WEIGHT	59 LBS
MOTHERBOARD	POWEREDGE R440 XL MOTHERBOARD
POWER SUPPLY	DUAL, HOT PLUG, REDUNDANT POWER SUPPLY (1+1), 550W
AVG. POWER CONSUMPTION	283W
BTU/HR	966
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