



VALT SERVER

R1X2S 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

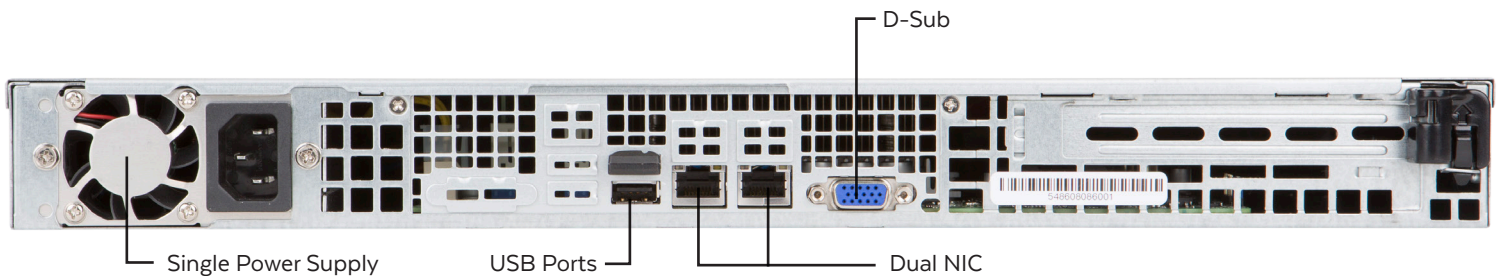
R1X2S SPECIFICATIONS



The R1X2S is 1U short-depth chassis featuring a single Core i5-6600 CPU, 8GB RAM and 2TB RAID1 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	R1X2S
FORM FACTOR	1U
CAMERAS	5
OS	UBUNTU SERVER
STORAGE	2TB SEAGATE 6GBPS SATA3 5900RPM 64MB 3.5IN
RAID OS	RAID 1
RAID DATA	RAID 1
# CPUS	1
CPU	I5-6600
CACHE	6 MB
CORES	4
THREADS	4
SPEED	3.9 GHZ
FAN (HEATSINK)	SUPERMICRO 1U PASSIVE HEATSINK
MEMORY	8 GB KINGSTON DDR4 2400MHZ
CASE	SUPERMICRO 512L-260B BLACK ATX 1U
HEIGHT X WIDTH X DEPTH	1.7" X 16.8" X 25.5"
MOUNTING RAILS	NO
MOUNTING	2 POST, ROUND HOLE W/REMOVABLE EARS
APPLIANCE WEIGHT	16LBS
SHIPPING WEIGHT	19LBS
MOTHERBOARD	SUPERMICRO X11SSL-F BULK C232 LGAT1151 MATX
POWER SUPPLY	260W WITH INPUT 100-240VAC
HOURS	1,000*



All VALT Servers are backed by a 3 year depot repair** or component replacement 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

** Onsite repair labor warranty may be added to any server on an annual basis, contact sales@ipivs.com for estimates. Additional information available at ipivs.com/products/#servers