

Luxriot Dual RAID-6 Series servers are designed and optimized to run Luxriot **Evo S** and Luxriot **Evo Global** server software with high data throughput and redundancy to handle 4K and higher resolution cameras as well as to run CPU-intensive tasks such as

- Video Content Analysis (VCA),
- Face Recognition (FR),
- Vehicle Licence Plate Recognition (LPR).



NVR Servers

## LUXRIOT DUAL RAID-6 Servers

### Feature:

- Raid-6 including Hot-Spare. Network Video Recorder (NVR) Server
- Dual Intel Silver series Xeon 10 core CPU's
- Internal Hot Swappable HDD configurations from 32TB to 336TB
- Hot spare Drive Included
- Raid controller 12Gb/s Mini SAS PCIe Raid Controller with BBU
- 32GB Ram
- Windows Server 2019 Server with License Quantity 20 cores
- Hot swappable cooling ensures optimal performance and long-term reliability
- Redundant Hot-Swappable power Supplies
- 3YR Warranty

Optimized & Designed for:



## ● Luxriot 3U/4U Dual Xeon Raid-6 Models

Luxriot Dual CPU 3U Models		Luxriot Dual CPU 4U Models	
LR2-3U-XSVR2-32TB		LR2-4U-XSVR2-112TB	LR2-4U-XSVR2-210TB
LR2-3U-XSVR2-40TB		LR2-4U-XSVR2-120TB	LR2-4U-XSVR2-228TB
LR2-3U-XSVR2-48TB		LR2-4U-XSVR2-128TB	LR2-4U-XSVR2-240TB
LR2-3U-XSVR2-56TB		LR2-4U-XSVR2-136TB	LR2-4U-XSVR2-252TB
LR2-3U-XSVR2-64TB		LR2-4U-XSVR2-144TB	LR2-4U-XSVR2-266TB
LR2-3U-XSVR2-72TB		LR2-4U-XSVR2-152TB	LR2-4U-XSVR2-280TB
LR2-3U-XSVR2-80TB		LR2-4U-XSVR2-160TB	LR2-4U-XSVR2-294TB
LR2-3U-XSVR2-88TB		LR2-4U-XSVR2-168TB	LR2-4U-XSVR2-320TB
LR2-3U-XSVR2-96TB		LR2-4U-XSVR2-190TB	LR2-4U-XSVR2-336TB
LR2-3U-XSVR2-104TB		LR2-4U-XSVR2-200TB	

## ● Specifications

Luxriot NVR Model	Luxriot 3U Dual CPU RAID-6 32TB - 104TB Servers	Luxriot 4U Dual CPU RAID-6 112TB - 336TB
Power Supply	(2) 875W PS (Redundant) (110~240V)	(2) 975W PS (Redundant) (110~240V)
Form Factor	3U (32TB, to 104TB)	4U (112TB, to 336TB)
	Intel Server Main board	
Cooling System	Built-in 4x 80mm Hot Swap PWM Middle Fans	Built-in 4x 80mm Hot Swap PWM Middle Fans
Operating System	Windows 2019/16 MS SERVER OS (64 Bit) on dedicated 240GB SSD	
NIC	2 Internal + 1 PCI Gbit Ethernet 1000 Mbps LAN	
Storage	Hot Swap 32TB-104TB Internal (Enterprise Drives SATA-6Gb/s at 7200 RPMs)	Hot Swap 112TB-336TB Internal (Enterprise Drives SATA-6Gb/s at 7200 RPMs)
Raid Controller	12Gb/s SAS 2.0 With BBU	
Chassis / Backplane	16 Bay SATA / (1) 12Gb/s mini SAS Port	24 Bay SATA / (1) 12Gb/s mini SAS Port
Graphics Card	Built-In	
CPU	(2) 2 x Intel Xeon Silver 4114 Deca-core (10 Core) 2.20 GHz Processor	
RAM	32GB DDR4	
Dimensions (Dx Wx H)	660 x 432 x 132 (mm), 26" x 17" x 5.2"	699 x 432 x 176 (mm), 27.5" x 17" x 6.9"

- Luxriot 3U 32-104TB Detailed



- Luxriot 4U 112-336TB Detailed

