

Luxriot NVR Single RAID-6 Series are optimized and designed to work with Luxriot VMS for sensitive data storage of IP/Megapixel Cameras.

Designed for use with Luxriot VMS



NVR Servers

LUXRIOT SINGLE RAID-6 Servers

Features:

- RAID-6 Network Video Recorder (NVR) Server
- Advanced Intel Core i7 Processor & chipset optimized for HD video
- Internal Hot Swappable HDD configurations from 8 to 168TB (DAS up to 504TB)
- Hot Spare Drive Included
- 128 Bit/2GB Video Adapter with HDMI & DVI outputs
- Adaptec 12Gb/s Mini SAS 2.0 PCIe Raid Controller with 4GB NAND Flash Memory
- 16GB of DDR4 Memory
- Server is pre-installed with Windows® 7 OS on dedicated solid state drive
- Advanced cooling system ensures optimal performance & long-term reliability
- Built in DVD-RW for high speed archiving
- Redundant Hot-Swappable Power Supplies
- 3YR Onsite Support Included*

Optimized & Designed for:



● Luxriot 3U/4U Single i7 Raid-6 Models

Luxriot Single CPU 3U Models	Luxriot Single CPU 4U Models		Luxriot Single CPU 4U Models + DAS
LR1-3U-IPSVR1-8TB	LR1-4U-IPSVR1-56TB	LR1-4U-IPSVR1-136TB	LR1-4U-IPSVR1-252TB-DAS1 (with 1x 126TB DAS 4U Expansion)
LR1-3U-IPSVR1-12TB	LR1-4U-IPSVR1-64TB	LR1-4U-IPSVR1-152TB	
LR1-3U-IPSVR1-16TB	LR1-4U-IPSVR1-72TB	LR1-4U-IPSVR1-168TB	LR21-4U-IPSVR1-378TB-DAS2 (with 2x 126TB DAS 4U Expansion)
LR1-3U-IPSVR1-20TB	LR1-4U-IPSVR1-80TB		
LR1-3U-IPSVR1-24TB	LR1-4U-IPSVR1-84TB		LR21-4U-IPSVR1-504TB-DAS2 (with 2x 168TB DAS 4U Expansion)
LR1-3U-IPSVR1-32TB	LR1-4U-IPSVR1-90TB		
LR1-3U-IPSVR1-40TB	LR1-4U-IPSVR1-102TB		
LR1-3U-IPSVR1-48TB	LR1-4U-IPSVR1-114TB		
LR1-4U-IPSVR1-52TB	LR1-4U-IPSVR1-126TB		

● Specifications

Luxriot NVR Model	Luxriot 3U Single CPU RAID-6 8TB - 52TB Servers	Luxriot 4U Single CPU RAID-6 56TB – 168TB (504TB w/ DAS) Servers
Power Supply	(2) 820W PS (Redundant) (110~240V auto-detect)	(2) 960W PS (Redundant) (110~240V auto-detect)
Form Factor	3U (8TB, 12TB, 16TB, 20TB, 24TB, 32TB, 40TB, 48TB & 52TB)	4U (56TB, 64TB, 72TB, 80TB, 84TB, 90TB, 102TB, 114TB, 126TB, 136TB, 152TB, 168TB & up to 504TB w/ DAS Expansion Units)
	Intel Chipset	
Cooling System	Built-in 4x 80mm Hot Swap PWM Middle Fans	Built-in 4x 80mm Hot Swap PWM Middle Fans
Operating System	Windows 7 (64 Bit) on dedicated 180GB Intel SSD	
NIC	1 Internal + 1 PCI Gbit Ethernet 1000 Mbps LAN	
DVD/CD RW	Front Panel Access	External USB
Storage	Hot Swap 24TB-52TB Internal (SATA-6Gb/s at 7200 RPMs)	Hot Swap 56TB-126TB Internal (SATA-6Gb/s at 7200 RPMs)
Raid Controller	12Gb/s SAS 2.0 PCIe Interface Gen 3 host connection. Includes 2GB of NAND flash memory which offers Zero-Maintenance cache protection that eliminates (BBUs)	
Chassis / Backplane	16 Bay SATA / (1) 12Gb/s mini SAS Port	24 Bay SATA / (1) 12Gb/s mini SAS Port
Graphics Card	128 bit/2GB (HDMI/DVII/VGA)	
CPU	(1) Intel i7-5800 Series (5 th Gen)	
RAM	16GB DDR4	
Dimensions (W x D x H)	17" x 26" x 5.2"	17.1" x 27.5" x 7"

- Luxriot 3U 8-52TB Detailed



- Luxriot 4U 56-168TB Detailed



- DAS 4U Storage Unit Detailed

