

Ossia VMS Hardware

PROVISION-ISR dedicated VMS hardware is planned, designed, and built by Provision-ISR with the sole purpose of running OSSIAVMS: a top-quality Central Management System allowing the user to view and manage multiple devices from remote.



OC-RS-16(3U)

16HDD RECORDING SERVER WITH RAID AND 2 PSU



MAIN FEATURES

- With 16 Hot-Swap HDD trays, RAID capabilities, dual Ethernet, and power supplies, Provision-ISR's Storage Server was planned, designed, and built to store massive amounts of data and keep it as safe and redundant as possible.



<https://provision-isr.com>

SPECIFICATIONS

HARDWARE	
CPU	Intel Xeon Processor E3-1220V5 4C/4T 3.0GHz 8M/80W
OS	Cent OS7.3
Memory	8GB DDR4 ECC, up to 64GB DDR4 - 1866/2133MHz ECC memory
HDD	3.5 inch SATA x 16 (Hot Swap); built-in 2.5 inch SATA x 1
HDD Installation	Independent HDD slots
Capacity	Up to 128TB
RAID	Hardware RAID; support RAID0,1,5,6
Monitor Control	Integrated display controller
Protocol	Support TCP / UDP / RTSP protocols
Search	Built-in index
INTERFACE	1× VGA, 6× USB(4 in the rear panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232

Performance	
Incoming Bandwidth (without live view/playback)	Up to 900Mbps read and write
Incoming Bandwidth with Live view / Playback	Up to 800Mbps read, 800Mbps write and 96Mbps playback Up to 800Mbps read, 800Mbps write and 96Mbps live view

GENERAL	
Management	WEB management, OSSIA VMS management
Management options	RAID management, record management, system log
Security	Supply TPM interface; TPM module installation supported
Installation	Standard 19" Rack Mount (3U)
Power	550W 1+1 redundant power supply, 100~240V-7~3.4A / 50~60Hz
Operation Temperature	Temperature: 10°C ~ 35°C; standby: -40°C ~ 55°C (ambient) Humidity: < 90% RH(35°C)
Noise	When Working: < 50DbA
Dimensions	444mm x 670mm x 132mm