



# iServer-NAS

Enterprise Rackmount NAS in 2U / 4U Chassis



## Key Features:

- Support for multiple Intel Xeon CPUs
- Supports up to 4TB Super-Fast DDR4 Memory
- Supports multiple AMD or nVidia video cards
- Multiple USB ports
- Multiple Gigabit LAN ports
- Intel Quick Sync Support
- Dedicated GPU Load Management
- Variety of storage arrays supported including RAID, JBOD

## Product Overview

Infinity NAS series offers enterprise levels networked storage solutions for Surveillance, Security or any application.

High power and vast storage support within the self-contained 4U rackmount chassis, support for multiple Intel Xeon CPUs and high load support thanks to its ability to run either AMD or nVidia graphics cards, coupled with multiple PCI-E slots allows for CrossFire/SLI systems of astonishing power.

## Features

### Lightning Fast CPU

Supporting the latest Intel Xeon series CPUs / multiple CPUs supported

### High Memory Speed

Support up to 4TB DDR4 memory allowing for intensive applications to run.

### Storage galore

Capacity for over 700TB storage onboard.

### Connected

Boasting numerous USB ports, as well as multiple graphics outputs, Audio I/O and multiple Gigabit Ethernet connectivity as standard.

# Technical Specification

Core System	
CPU Family	Intel Xeon and Xeon Scalable
Memory Support	Up to 4TB DDR4 (2933Mhz, model specific)
Graphics support	Up to 4x PCI-E 16x (model specific) AMD & nVidia
Storage	Up to 736TB
Optical Drive	DVD-RW (optional, reduces onboard storage capacity)
Drive Bays	3.5" and 2.5"
Onboard Graphics	1x VGA (expandable via additional GPUs)
Network Support	Dual LAN support 10GBASE-T
OS	NAS
Throughput	More than 4000Mbps

I/O	
Graphics	CrossFire/SLI supported (AMD/nVidia cards required)
Video Expandable	Up to 4x PCI-E 16x full height cards
Form Factor	4U Rack Mountable
CPU Supported	2
LAN ports	2x 10Gig RJ45
IPMI Support	Yes
USB Ports	Yes

Onboard Support	
SATA Support	Model specific, up to 736TB footage storage
SATA Speed	6~8Gbps
Hard Drives supports	HDDs/SSDs
RAID Support	RADI 0/1/5/6/1+0
Optical Drive	SATA DVD-RW (optional, reduction in storage capacity)
BIOS	Flash UEFI BIOS, Battery Backup
Onboard graphics	Yes, VGA D-Sub
USB 2.0 / 3.0	2-4 ports (model specific)

Electrical	
Power Supply	110~230V 50-60Hz
PSU Type	Redundant 1+1
PSU Power	1000W / 1800W / 1920W / 2000W
Operating Temperature	10°C ~ 40°C (-22°F ~ 122°F )
Operating Humidity	Less than 90% RH