

ZK-VS-8636-16G | Video Storage Server Series

36 HDD Slot Video Storage Server



- Intel high performance multi-core processor
- 16G DDR4 memory,4 DIMM slots,max up to 32G total
- 36*HDD Ports,each up to 18TB capacity
- Support RAID-0,1,5,6,10,50,60 mode
- Built in 6Gbps RAID card for reliable data security
- Supports multiple storage protocols such as NFS and iSCSI,etc
- Web access via different browsers without plugin
- Ultra-fault-tolerant supporting data protection among devices
- 1+1 redundant power supply
- User-friendly operation and maintenance

Product Overview

Video Storage Server is a professional and reliable network storage device for large scale video data storage. It can support network connection with NVR or other devices via protocols such as iSCSI and NFS, as well as support multiple access methods for user to ensure data security and management.

Taking advantage of the powerful CPU, large capacity DDR, efficient cooling system, 1+1 redundant power supply, etc, the video storage server can ensure 7/24 hour uninterrupted operation.

Together with simple configuration, user-friendly interface, easy installation&maintenance, large capacity hard drive supporting and powerful data management capability, the video storage server can be widely used in different scenario such as security monitoring center, data center, office etc.

Core Features

High Performance

Buit-in Intel up-to-date generation powerful multi-core processor,16GB large DDR4 memory and expandable, onboard SSD slot, large scale HDD capacity, etc, enable the entire device with high performance and flexible scalability.

High Stability

With enterprise server level cooling system and 1+1 redundant power supply, the video storage server can support durable and stable operation all the time.

High Security

Support RAID-0,1,5,6,10,50,60 mode and built in 6Gbps RAID card, couple with Hot-Spare function and disk faulty alarm and automatically troubleshoot, the video storage server can provide high level data storage security.

Technical Parameters

Model	ZK-VS-8636-16G
System	
Operating System	LINUX
Operation Interface	Web browser & Local GUI
Controller	
Processor	Intel high performance multi-core processor
Cache	16G DDR4 memory,4 DIMM slots,max up to 32G
Storage	
HDD Slot	36*HDD Ports,each up to 18TB capacity
Interface	SAS/SATA/SSD
HDD Installation	Drawer mounted type,pull & push quick installation
RAID	RAID 0,1,5,6,10,50,60
RAID Card	6Gbps RAID card
Hot-Spare	Support
Network	
Protocol	TCP/IP,NFS ,CIFS,FTP,iSCSI etc.
Web Browser	Google Chrome/Microsoft Edge/Firefox/Safari/Opera
Interfaces	
Network Interface	2*RJ-45 Port (10/100/1000Mbps)
USB	2*USB 2.0,2*USB 3.0
HDMI	N/A
VGA	1
RS232	1
Power	
Power Supply	AC 100-240V~10-5A 60/50Hz 800W 1+1 redundant power supply
General	
Casing	4U
Working Temperature	10°C ~ 35°C / 50°F ~ 95°F
Working Humidity	10% ~ 90%
Storage Humidity	5% ~ 95%
Installation	Cabinet mount
Dimensions(L*W*H)	650* 437.5 * 176 (mm)
Gross Weight	27kg (without HDD)

Order Information

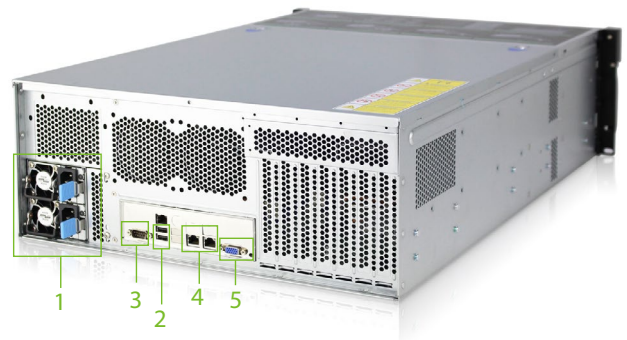
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Dimension (mm)



Rear Panel

1. AC 100~240V
2. USB
3. RS232
4. RJ45
5. VGA



System diagram

