

CP- UVS-6247R**24-HDD Enterprise Video Storage****Main Features**

- Max 320 IP Camera Inputs
- 24 HDDs, SATA, Hot-Swap
- Max 640 Mbps Incoming/recording Bandwidth
- iSCSI and Mini SAS for Expanded Storage Space
- Redundant Power
- Supports RAID 0/1/3/4/5/6/10/50/60/JBOD, Hotspare
- Modular & Cable less Design

CP- UVS-6247R

24-HDD Enterprise Video Storage

Feature

Specification

Processor	64-bit high-performance Intel processor
Controller	Single controller
Memory	4GB by default
IP Camera Input	320 Channel
Operating System	Embedded LINUX
User Interface	Web
Video Stream Mode	320-channel (640Mbps) incoming and recording , 160-channel (320Mbps)forwarding, 32-channel (64Mbps) playback
Record Rate	640 Mbps
IP SAN Mode	Storage bandwidth ≤2.7Gbps Write-through:320Mbps;Write-back:480Mbps
Smart Phone	iPhone, iPad, Android
Hard Disk	24 HDDs, Up to 10TB capacity for each HDD, SATA HDD composite connection
miniSAS	2 miniSAS ports, for storage extension
HDD Installation	Additional HDD bracket, HDD hot-swap, HDD online replacement
RAID	Single, RAID 0/1/3/4/5/6/10/50/60/JBOD, hotspare
RAID Rebuild	Dynamically adjust RAID rebuild speed to guarantee system load balance
Logic Volume Manager	Support iSCSI volume management, NAS(SMB/NFS/FTP) volume management
Snapshot	Support snapshot function, create user volume to back data.
Extract Frame	Support extracting P frame function. Customized extracting period and frame rate setup.
Cluster Service	N+M cluster service
ANR	After disconnection, system can download the record file from the SD card on the network camera to maintain the full record file.
Shortcut RAID Creation	Click one button to create RAID conveniently.
Recording Mode	Manual, Schedule (Regular, Continuous), Motion Detection, Alarm
Search Mode	Time/Date, Channel, Alarm, MD and Exact Search (accurate to second)
Playback	Play, Pause, Stop, Fast play, Slow play, Full screen, Backup selection, Digital zoom

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Backup Mode

Record Interval

Max User Access

Interface Ports

Chassis

Network Mode

Ethernet

Expansion Interface

Protocols

Power Supply

Power Consumption

Fan

Working Temperature

Storage Temperature

Working Altitude

Dimensions

Weight

Specification

USB Device/Network/eSATA Device

1 ~ 120 min (default 60 min), Pre-record 1 ~ 30 sec, Post-record 10 ~ 300 sec., I frame storage by period.

128 users

2 USB 3.0, 1 eSATA, 1 RS232

1.2mm extra-thickness hot-dip galvanized steel.
High accuracy aluminum alloy slider.
Self-developed patent removable HDD bracket.

Multi-address, Fault-tolerance, Load balance, Link aggregation

1 management RJ-45 ports (10/100/1000Mbps), 4 data RJ-45 ports (10/100/1000Mbps)

2 Ten Gigabit Optical Fiber Interface

HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTP, RTCP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, iSCSI, SMB, NFS, FTP, Alarm Server, IP Search, ONVIF 2.4, CGI Conformant

AC100V ~ 240V, 47 ~ 63 Hz, 1 + 1 Redundant power, Hot-swap

200W ~ 400W (With HDD)

DC12V, 1.5A, Diameter 80mm, MTBF > 100,100 hours, Hot-swap

0°C ~ +40°C (+32°F ~ +104°F), 10% ~ 80% RH

-20°C ~ +70°C (-4°F ~ +158°F), 5% ~ 90% RH

-60m ~ 3000m

482.6mm x 494.0mm x 175.0mm, (19.0" x 19.4" x 6.9")

27kg (without HDD)