

CP-UVS-6167R

08-HDD Enterprises Video Recorder

- Total Throughput up to 1600Mbps
- 08 HDDs, SAS/NL-SAS/SATA, Hot-Swap
- Redundant Power Supply
- Supports RAID 0/1/5/6/10
- Instastream, H.265, H.264; MPEG-4; M-JPEG; MPEG



System Overview

Centralized Storage Management is the need of the hour now when surveillance data is more important now to store safely than ever. There is too much at stake if the storage technology that your surveillance system has cannot be relied upon. Making the UVS storage technology highly reliable as well as more robust, CP PLUS has introduced it meet the needs of varying sized facilities, ranging from government institutes and departments to universities and airports. The efficiency of the UVS storage technology surpasses others as it is compatible with numerous third-party devices and supports multi-user access.

RAID 0/1/5/6/10

RAID 0/1/5/6/10 is a unique version of RAID that used something called the RAID parity. This technique uses parity information or bonus data to calculate any lost information. This ingrained feature in this UVS enables support for data loss, making it more proficient in data recovery.



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Functions

N+M Hot Standby

Understanding the need of the hour, this NVR has been crafted through using the greatly-reliable redundant N+M Hot Standby design which presents a secure, failsafe way of ensuring immediate backup of the video from your security solution.

ANR Technology

The automatic network replenishment technology has eased conducting surveillance manifolds by automatically storing the video data on an IP Camera SD card when the network is disconnected to prevent losing the video feed even for a single second. And so, whenever the network has been recovered next, the data is automatically transferred to the NVR.

Hot-Swap

Hot swapping is the replacement or addition of components to a computer system without stopping, shutting down, or rebooting the system; hot-plugging describes the addition of components only. This improves the UVS storage technology's working process.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



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Feature	Specification
Processor	Intel Xeon 4th Gen /AMD (optional)
Operating System	Windows, Linux (As per requirement)
Compression Format	Instastream, H.265, H.264; MPEG-4; M-JPEG; MPEG
IP Camera Input	8 or 16 scalable up to 64 Channel
User Interface	Web-based GUI / Application based GUI
System Bandwidth/ Throughput	Total up to 1600 Mbps, (Incoming: 600 Mbps for Video, 200 Mbps for Picture; Outgoing: 600 Mbps for Video, 200 Mbps for Picture)
OS Storage	Supports up to 960 GB SSD, Default configuration : 256GB SSD in RAID-1
Display Resolution	1024 x 768, 1200 x 900, 1280 x 1024, 1366 x 768, 1440 x 900, 1600 x 1200, 1680 x 1050, 1920 x 1080, 1920 x 1200
ANR	After disconnection, system can download the record file from the SD card on the network camera to maintain the full record file.
Max Internal Storage (RAW)	Up to 160TB
Live-view Operation	ROI, corridor mode, digital zoom in/out, onscreen PTZ
Hard Disk	Up to 8 HDD SAS/NL-SAS/SATA (Up to 20TB capacity of each HDD)
Playback	Up to 8/16/32 Ch. (Playback bandwidth up to 100Mbps) Sync play, Reverse playback, Playback frame-by-frame, Slow and fast forward
Display Matrix	For 8 Channel 1/4/8 scalable up to 9/16/32/64
Disk Redundancy	HDD hot-swappable drive; Supports RAID 1 for OS and RAID 0/1/5/6/10 for Storage
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Protocol	HTTP, HTTPs, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search , ONVIF 2.4, ONVIF Profile (S, G, T), CGI Conformant

Feature	Specification
General Alarm	Motion detection; privacy masking; video loss; local alarm; PIR alarm; IPC alarm
Alarm Linkage	Record; snapshot; IPC external alarm output; buzzer; log; preset; email
Event Management	Alarm type: device, video channel, alarm input Alarm Scheme: All day template, Weekday template, Weekend template and custom template Alarm Priority: Low, Medium, High
I/O Interface	Up to 4 x USB Ports (2 x USB 3.0, 1 x USB 2.0, 1 x USB optional), Optional I/O: 1 x RS485, 1 x RS232
Display Interface	1 x DVI, 1 x VGA, 1 x DP, 1 x HDMI, Two port simultaneous
LAN Port	2 x Gigabit Port, RJ45 10/100/1000 Mbps
Recording Type	Continuous record, record by digital input, motion record, event recording, boosting recording, record by schedule, manual record
AV Recording	Synchronized audio & video recording
Audio Feature	Two-way Talk, 8 x Camera Audio support scalable up to 64 Channel, 1 x Audio In, 1 x Audio Out
Alarm In/Out	8Channel In/ 4Channel Out
Digital PTZ	Supported in Live view and Playback
Remote Client	Up to 30 based on user license
Role and User Management	Manage the user's permission via role (device permission, control permissions) User can be assigned with the roles to obtain the corresponding permissions
Log	System, admin, client log, Search and export log
Power Supply	100-240V @ 50 ~ 60Hz, Dual Hot swapable redundant Power Supply
Power Consumption	160W ~ 550W depending on system load
Operating Temperature	0°C to 40°C
Operating Humidity	8% - 95%

Company Name:

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