

CP-UNR-4K4328-V2

32 Ch. H.265+ 4K Network Video Recorder

- Up to 32 channel IP camera input
- Up to 8MP resolution preview and playback
- Max 200Mbps incoming bandwidth
- Smart H.265+/H.265/Smart H.264+/H.264
- Support 8 SATA HDDs up to 10TB Each, 3 USB Ports (1 USB3.0)
- HDMI / VGA simultaneous video output
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

CP Plus has introduced the new and impactful range of NVRs under the Lite Series which has been integrated with the 4K and H.265 encoding technology that provides you with an outstanding at a reasonably pocket-friendly price. The 4K resolution processors present in this product help in bringing out every little detail in the image. Along with that, this NVR uses the intuitive shortcut operation menu which lets you control and manage the system remotely as well and can work as edge storage, central storage, backup storage.

The highly compatible design of this NVR allows you to third-party devices. This makes this product the ideal solution to your surveillance requirements as it can run independently of video management systems. This NVR by CP Plus has wide-ranging applications such as in keeping the public safe, conserving the water, transportation, city centers, educational facilities, and other institutions



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Functions

Smart H.265+

H.265+ is the latest innovation among the standard video compression designs. This technology is beneficial for minimizing storage costs and provides big savings on resolution and the rate of frame in the video through the use of Intelligent Region Perception to detect motion in each frame.

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.

4K Resolution

Created ideally for covering every inch of the space that is under surveillance, the 4K resolution technology lets you enjoy complete clarity in a magnified image. This technology has proven to be the most beneficial for image processing because it provides four times the better resolution of a standard HDTV 1080P Camera.

gCMOB/ iCMOB

Designed to allow users to access and control live streaming from CP PLUS IP Cameras, DVRs/ NVRs and Video Door Phones, the CP PLUS gCMOB/ iCMOB application offers a host of features such as Easy GUI, up to 16 live viewing split-ups; InstaOn cloud support; Playback; digital zoom ins; two-way talk, and more.

KVMS Pro

The KVMS Pro is a hybrid security management software that allows the management of various surveillance devices such as cameras, DVRs/ NVRs, encoders/ decoders, etc. It is released with the surveillance hardware and exclusively supports CP PLUS devices.

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	Quad-core Processor
IP Camera Input	32 channel
Operating System	Embedded LINUX
Two-way Talk	1 channel Input, 1 channel Output, RCA
User Interface	GUI
Video Output	1 HDMI , 1 VGA
Compression	Smart H.265+/H.265/Smart H.264+/H.264
Video Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
Video Recording	200Mbps
Video Display Split	1/4/8/9/16/25/36
Resolution	8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P etc.
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Motion Detection	MD Zones: 396(22×18).
Video Loss	Supports
Camera Blank	Supports
Alarm Input	16 Ch.
Alarm Output	4 Ch.
Smart Phone	iPhone, iPad, Android Phone
Hard Disk	8 SATA III ports, up to 10TB Each
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
PoE	N/A
Bit Rate	16Kbps ~ 20Mbps Per Channel
Decoding Capability	8 channels@1080p (30fps)
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart Search
Recording Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Loss), Stop

Feature	Specification
Sync Playback	1/4/9/16
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
Interface Ports	3 ports(2 USB2.0, 1 USB3.0), 1 RS485, 1 RS232
Max User Account	128 users
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Ethernet	2 RJ-45 Port
Protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DNS, IP Filter, DDNS, FTP, SNMP, IP Search, ONVIF 2.4, SDK, CGI
Power Supply	Single, AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	<12W (Without HDD)
Working Temp	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	440mm x 451.5mm x 94.9mm
Weight	5.2kg (without HDD)

Dimensions (mm/inch)

