

CP-UNR-4K2082-V2

8 Ch. 4K Network Video Recorder

- Support up to 1ch@8MP/4ch@1080P decoding
- Instastream/H.265/H.264 /H.264 codec decoding
- Up to 8MP Resolution Preview and Playback
- Max 80Mbps incoming bandwidth
- Support 2 SATA HDDs up to 10TB, 2 USB ports(2.0)
- HDMI / VGA simultaneous video output
- ONVIF Version 2.4 conformance
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS, 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

Instastream

This camera has been designed with the latest and most efficient innovation among the standard video compression designs. Smart encoding algorithms developed by CP PLUS help in saving up to 70% more bandwidth than H.265 along with making it more beneficial for minimizing bandwidth and storage costs. It enhances video coding efficiency while providing high resolution and the rate of frame in the video using Intelligent Region Perception to detect motion in each frame.

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	Dual-core embedded processor
Operating System	Embedded LINUX
IP Camera Input	8Ch.
Two-way Talk	1Ch. Input, 1Ch. Output, RCA
User Interface	GUI,WEB Interface
Video Output	1 HDMI, 1 VGA
Video Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
Compression	H.265/Smart H.264+/H.264
Bit Rate	16Kbps ~ 20Mbps Per Channel
Encode Strategy	Instastream
Motion Detection	MD Zones: 396(22×18), Tampering
Video Recording	Max 80 Mbps, 8MP/6MP/5MP/4MP/3MP/1080P/ 720P/ D1&etc.
Recording Mode	Manual, Schedule, Continuous, MD (Motion Detection), Alarm, IVS
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Playback	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Search Mode	Time/Date, MD & Exact search (accurate to second)
Backup Mode	USB Device / Network
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Interface Ports	1 HDMI, 1 VGA, 2 USB Ports(1 Rear USB2.0, 1 Front USB2.0)
Ethernet	1 RJ-45 port (10/100Mbps)
Protocols	HTTP, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, IP Filter, DDNS, IP Search, ONVIF 2.4, SDK, CGI Conformant
Multi Screen Preview	1/4/8/9
Trigger Events	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Hard Disk	2 SATA III ports, up to 10TB each

Feature	Specification
Max User Account	128 users
Smart Phone	iPhone, iPad, Android Phone
Power Supply	DC12V/4A
Power Consumption	<3W (without HDD)
Working Temp	-10°C to +55°C (+14°F to +131°F), 86–106kpa
Storage Temperature	0°C to +40°C (+32°F to +104°F), 30–85% RH
Dimensions	375mm x 275mm x 53mm
Weight	1.5kg (without HDD)

Company Name:

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