

CP-UVR-0804K4-I3-V3

8Ch. 5MP Digital Video Recorder

- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max. 12 Channels IP camera inputs, Each channel up to 6MP, Max. 64 Mbps incoming bandwidth, 64 Mbps outgoing bandwidth, 64 recording bandwidth
- Supports all Channel AI Coding
- Support 4 SATA HDD up to 16TB Each, 3 USB Ports
- Up to 4 Channels video stream (analog channel) perimeter protection
- Up to 8 Channels video stream (analog channel) SMD
- Up to 2 Channels video stream (analog channel) human face recognition
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro Lite



System Overview

CP Plus has introduced the new and impactful range of DVRs under this 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 DVR 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 DVR 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 DVR 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

Signal auto-adapt

This DVR recognizes the signal type (CVI, TVI, AHD, CVBS) and automatically adapts without requiring any manual intervention. This has provided much ease to the user since signal compatibility was always a towering concern.

Addnl. IP cameras support

In some installations, customers have specific features and functions that are available in IP cameras only, such as two-way communication, edge storage, alarm I/O, etc. CP PLUS DVRs provide additional IP camera support to provide flexibility so that the desired solution features can be made accessible.

Secured Password Policy (SPP)

Amid rising security challenges such as hacking, phishing, etc., CP PLUS has framed strict policies to increase the security of surveillance systems, in which it makes it mandatory to change the default password to one that is alphanumeric.

Multi-signal Support

CP PLUS DVRs are equipped with UNI+ technology which supports all HD and analog video formats. This helps the user upgrade their systems without requiring major overhauls.

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 Lite

The KVMS Pro Lite 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	Industrial-grade processor
Operating System	Embedded Linux
User Interface	Web, Local GUI
Video Output	1 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720; 1 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720
IP Camera Input	Up to 12 Channels of IPC access 4 IP Channels by default + 8 Channels (analog channels are converted to IP channels) Incoming bandwidth: 64 Mbps, Recording bandwidth: 64 Mbps and outgoing bandwidth: 64 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled.
Analog Camera Input	8 BNC ports, Supports HDCVI/AHD/TVI/CVBS autodetect
HD Camera Input	1. CVI: 5MP@20fps, 5MP@25fps, 5MP@10/12.5fps, 4MP@25/30fps, 1080p@25/30fps, 720p@50/60fps, 720p@25/30fps. 2. TVI: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps. 3. AHD: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps
Two-way Talk	1 Channel BNC
TV Output	1 Channel
Stream Capability	Dual stream
Video Streaming	Main stream: 5MP Mode: 4-ch 5MP@(1-6fps); other channels 5M-N@ (1-12fps) 5M-N Mode: All channel 5M-N@(1-12fps);4M-N,1080p@(1-15fps); 1080N, 720p, 960H, D1,CIF@(1-25/30fps) Sub stream: D1, CIF@(1-15fps)
Network Mode	Single-address mode
Perimeter Performance AI by DVR	Advanced Model: 2 Channels, 10 IVS for each channel; General Model: 4 Channels, 10 IVS for each channel
Video Display Split	When IP extension mode not enabled: 1/4/8/9; When IP extension mode enabled: 1/4/8/9/16
SMD+ by DVR	8 Channels: Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change

Feature	Specification
Record Mode	General, Motion detection, Intelligent, Alarm, POS
Face Recognition Performance AI by DVR	2 Channels
Face Detection Performance of AI by DVR	2 Channels (up to 8 face images/s each channel)
Bit Rate	32 kbps - 6144 kbps
Video Compression	Instastream, H.265, H.264+, H.264
Disk Group	Support
Hard Disk	4 SATA ports, up to 16TB capacity for each disk. The maximum HDD capacity varies with environment temperature
Audio Bit Rate	64 Kbps Per Channel
General Alarm	Motion detection, Video loss, Video tampering, Local alarm
Intelligent Alarm	Face detection, Face recognition, Perimeter protection
Alarm Linkage	Record, Snapshot (panoramic), Local alarm output, IPC external alarm output, Voice prompt, Buzzer, Log, Preset, Email
Face Attributes	Gender, Age group, Glasses, Expressions, Face mask, Beard
Abnormality Alarm	No disk, Disk error, Disk full, Offline, IP conflict, MAC conflict
Face Database Capacity	Up to 10 face databases with 10,000 face images in total. Name, Gender, Birthday, Address, Certificate type, Certificate No., Countries & Regions and state can be added to each face image
Recording Playback	1/4/9 It changes to 1/4 split when Face or IVS & SMD is selected in AI Mode
Playback Mode	Instant playback, General playback, Event playback, Tag playback, Smart playback (face and motion detection)
Backup Mode	USB device and network
Interface Ports	3 (1 front USB 2.0 port, 2 rear USB 2.0 ports), 1 RS485 Port (for PTZ control), 1 RS232 (1 port, for PC Communication & Keyboard), 1 eSATA
Protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, RTSP, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, DDNS, Alarm Server, InstaOn, Auto Registration, ONVIF 2.2(Profile T, Profile S, Profile G), CGI, SDK
Audio Compression	G.711a, G.711u, PCM, AAC
Audio Output	1 Channel BNC
Audio Input	4 Channel BNC, 8 Channel BNC (Coaxial Audio)
Ethernet	1 (10/100 Mbps Ethernet port, RJ-45)

Feature	Specification
Alarm Input	8 Channels
Alarm Output	6 Channels (5 Channel relay output, 1 Channel 12 V 1 A output)
Audio Sample Rate	8 kHz, 16 bit
Smart Phone	iOS, Android
Browser	Chrome, IE9 or later, Firefox
Power Supply	100-240 VAC, 50/60 Hz
Power Consumption	<10 W (without HDD)
Operating Temperature	–10°C to +55°C (+14°F to +131°F)
Operating Humidity	≤93% (RH)
Storage Temperature	–20°C to +60°C (–4°F to +140°F)
Dimensions	440 mm × 420.2 mm × 76 mm
Weight	4500g

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