

CP-UVR-0801L1-4KI3-V2

8Ch. 5MP Digital Video Recorder

- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 16 channels IP camera inputs, each channel up to 8MP; Max 128Mbps incoming bandwidth
- Supports Full-channel AI Instastream
- Support 1 SATA HDD up to 16TB Each, 3 USB Ports
- Up to 8 channels video stream (analog channel) SMD Plus.
- Up to 8 channels video stream (analog channel) perimeter protection.
- Up to 2 channels video stream (analog channel) human face recognition.
- AI Instastream/Instastream/H.265 dual-stream video compression.
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



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

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	Industrial-grade processor
Operating System	Embedded LINUX
IP Camera Input	Up to 16 channels of IPC access 8 IP channels by default + 8 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled.
Camera Input	1. CVI: 4K@25/30 fps; 6MP@20 fps; 5 MP@20 fps; 5MP@25 fps; 4MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps; 720p@50/60 fps.2. TVI: 4K@15 fps; 5MP@20fps; 4MP@25/30 fps; 3MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.3. AHD: 4K@15 fps; 5MP@20 fps; 4MP@25/30 fps; 3MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps
Two-way Talk	Support (share the same audio input with the first channel)
User Interface	Web; Local GUI
SMD Plus by DVR	8 channels: Secondary filtering for human and motor vehicle , reducing false alarms caused by leaves, rain and lighting condition change
Perimeter Performance AI by DVR (Number of Channels)	Advanced Model: 2 channels, 10 IVS for each channel General Model: 8 channels, 10 IVS for each channel
Face Attributes	Gender; age group; glasses; expressions; face mask; beard
Face Detection Performance of AI by DVR (Number of Channels)	2 channels (up to 12 face images each channel)
Face Database Capacity	Up to 10 face databases with 20,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries & regions and state can be added to each face image
Face Recognition Performance of AI by DVR (Number of Channels)	2 channels

Feature	Specification
Video Input	8 channel, BNC
Video Output	1 HDMI, 1 VGA HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 *Simultaneous/heterogeneous video sources output for VGA and HDMI is configurable
Video Compression	H.265; Smart H.264+; H.264
Encode Strategy	AI Instastream; Instastream
Video Streaming	Main stream: 4K@(1fps-7fps); 6 MP@(1fps-10fps); 5 MP@(1fps-12fps); 4K-N, 4 MP, 3 MP@(1fps-15fps); 4M-N, 1080p, 720p, 960H, D1,CIF@(1fps-25/30fps); Sub stream: 960H@(1fps-15fps); D1/CIF@(1 fps-25/30fps)
Video Display Split	1/4/8/9
Bit Rate	32 kbps-6144 kbps
Audio Input	1-channel RCA 8-channel BNC (Coaxial Audio)
Audio Output	1 channel, RCA
Audio Sample Rate	8KHz, 16 bit Per Channel
Audio Bit Rate	64Kbps Per Channel
Audio Compression	G.711A, G.711U, PCM
General Alarm	Motion detection; video loss; tampering
Anomaly Alarm	No disk; storage error; disk full; camera offline; IP conflict; MAC conflict
Intelligent Alarm	Face detection; face recognition; perimeter protection
Alarm Linkage	Record; snapshot (panoramic); IPC external alarm output; access controller; voice prompt; buzzer; log; preset; email
Smart Phone	iPhone, iPad, Android Phone
Hard Disk	1 SATA port, up to 16TB capacity for each disk. The maximum HDD capacity varies with environment temperature.
Recording Playback	1/4/9

Feature	Specification
Record Mode	General, motion detection; intelligent; alarm; POS
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Backup Mode	USB Device/Network
Interface Ports	2 (1 front USB 2.0 port, 1 rear USB 3.0 port), 1 RS485 Port
Network Mode	Single-address mode
Browser	Chrome, IE9 or later, Firefox
Ethernet	1 (10/100/1000 Mbps Ethernet port, RJ-45)
Protocols	HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS; InstaOn cloud, ONVIF 2.2(Profile T; Profile S; Profile G); CGI; SDK
Power Supply	DC 12V, 2A
Power Consumption	<10 W (without HDD)
Operating Temperature	-10°C ~ +55°C (14°F ~ +131°F)
Operating Humidity	10%–90% (RH)
Dimensions	260.0 mm × 237.9 mm × 47.6 mm (10.24" × 9.37" × 1.87") (W × D × H)
Weight	1.40 Kg

Company Name:

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