

CP-UVR-0404E1-I

4Ch. 1080N Digital Video Recorder

- Supports HDCVI, AHD, TVI, CVBS and IP video input
- Supports up to 5 Channel IP camera input and each channel can be up to 2MP
- The incoming bandwidth reaches 20 Mbps
- 4 Channel two-way talk over coaxial cable allows for seamless communication between the camera, Client and recorder
- Instastream, H.265, H.264+, H.264, Dual stream video compression
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro Lite



System Overview

The newly developed Series All-in-one by CP PLUS has brought a huge change to the surveillance industry with an HD video recorder that is made to be compatible with multiple access technology which adds to the effectiveness of the existing security solution by upgrading it. This Series All-in-one makes it easier for the end-user by reducing the system cost and simplifying the installation and use.

The greater quality and performance provided by the Series All-in-one at such a pocket-friendly price make it ideal for use in a wide range of applications, such as retail stores, home protection, roads, and traffic signals, among others.



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Functions

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
Analog Camera Input	4 BNC ports, Supports HDCVI/AHD/TVI/CVBS autodetect
IP Camera Input	Up to 5 Channels of IPC access 1 IP Channel by default + 4 Channels (analog Channels are converted to IP channels) Incoming bandwidth: 20 Mbps, recording bandwidth: 20 Mbps and outgoing bandwidth: 20 Mbps *After IP extension is enabled, the AI Function (SMD) will be disabled.
Two-way Talk	Coaxial two-way talk: 4 Channel BNC Local and network user two-way talk: Shares the same audio input with the first channel
User Interface	Web, Local GUI
Video Output	1 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720; 1 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
Abnormality Alarm	Error (No disk, Disk error, Low space, Low quota space, Network disconnection, IP conflict, MAC conflict), Video loss, Video tampering, Camera offline
SMD By Camera	5 Channels
Camera Input	1. CVI: 1080p@25/30 fps, 720p@50/60 fps, 720p@25/30 fps 2. TVI: 1080p@25/30 fps, 720p@25/30 fps 3. AHD: 1080p@25/30 fps, 720p@25/30 fps
Stream Capability	Dual stream
Video Frame Rate	Main stream: 1080N/720p/960H/D1/CIF@(1 fps–25/30 fps) Sub stream: CIF@(1 fps–15 fps)
Video Display Split	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6
Record Mode	General; alarm; motion detection
Bit Rate	32 kbps–4096 kbps
Video Compression	AI Coding, Instastream, H.265, H.264+, H.264
Audio Compression	G.711a, G.711u, PCM, AAC

Feature	Specification
Protocols	HTTP, HTTPS, TCP/IP, IPv4, IPv6, RTSP, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, FTP, DDNS, SNMP, Alarm Server, InstaOn, Auto connect, ONVIF (Profile T, Profile S, Profile G), CGI, SDK
Audio Input	1 Channel RCA, 4 Channel BNC (Coaxial Audio)
Audio Output	1 Channel RCA
SMD+ by DVR	4 Channels: Secondary filtering for human and vehicle, Reducing false alarms caused by leaves, Rain and lighting condition change
Disk Interface	1 SATA port, up to 6 TB. This limit varies depending on the environment temperature
Audio Sample Rate	8 kHz, 16 bit
Smart Phone	iOS, Android
General Alarm	Motion detection, HDCVI alarm, Camera external alarm, Network alarm, PIR alarm
Audio Bit Rate	64 kbps
Intelligent Alarm	SMD+
Alarm Linkage	Record, Snapshot (panoramic), IPC external alarm output, Audio, Buzzer, Log, Preset, Email
Browser	Chrome, IE, Safari, Edge, Firefox
Recording Playback	1/4
Playback Mode	Instant playback, General playback, Event playback, Tag playback, Smart playback
Backup Mode	USB device and network
Interface Ports	2 USB (2 rear USB 2.0 ports)
Ethernet	1 (10/100 Mbps Ethernet port, RJ-45)
Power Supply	12 VDC, 1.5 A
Power Consumption	<7 W (without HDD)
Operating Temperature	–10°C to +45°C (+14°F to +113°F)
Operating Humidity	10%–90% (RH), non-condensing
Storage Temperature	–20°C to +60°C (–4°F to +140°F)
Dimensions	197.0 mm × 204.3 mm × 41.5 mm
Weight	540g

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