

CP-UVR-3201K2-I2

32 Ch. 5M-N Digital Video Recorder

- Supports HDCVI/AHD/TVI/CVBS/IP video inputs.
- H.265+/H.265 dual-stream video compression.
- Max 32 channels IP camera inputs, each channel up to 6MP;
Max 128 Mbps incoming bandwidth.
- Up to 2 channels video stream (analog channel) Perimeter Protection.
- Up to 16 channels video stream (analog channel) SMD Plus.
- Up to 2 channels video stream (analog channel) human face recognition.
- Support 2 SATA HDDs up to 10TB Each, 2 USB Ports
- 1 HDMI / 1 VGA simultaneous video output.
- Mobile Software: iCMOB, gCMOB.
- CMS Software: KVMS Pro.



System Overview

The newly developed this 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 makes it ideal for use at a wide range of applications such as retail stores, home protection, roads and traffic signals, among the others.

Multi-signal support

This 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.



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Functions

Signal auto-adapt

This DVR recognizes the signal type (CVI, TVI, AHD, CVBI) 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.

Smart Motion Detection (SMD Plus)

CPPLUS has introduced Smart Motion Detection, AI-based SMD, which use an advanced algorithm to differentiate human and vehicular shapes within a scene and send alarms only when a person or vehicle is detected.

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 | Embedded processor |
| Operating System | Embedded LINUX |
| Performance | 2 channel, 10 IVS for each channel |
| Object classification | Human/Vehicle secondary recognition for tripwire and intrusion |
| AI Search | Search by target classification (Human, Vehicle) |
| SMD Plus Performance | 16 channels |
| AI Search SMD | Search by target classification (Human, Vehicle) |
| Compression | AI Coding/H.265+/H.265/H.264+/H.264 |
| Video Output | 1 HDMI, 1 VGA |
| Video Display Split | 1/4/8/9/16/25/36 |
| Resolution | 5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording |
| Video Resolution | HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720. |
| Face Performance | Max 12 face pictures/sec processing 2 channels video stream face recognition, only support analog camera |
| Stranger Mode | Detect strangers' faces (not in device's face database). Similarity threshold can be set manually. |
| AI Search Face | Up to 8 target face images search at same time, similarity threshold can be set for each target face image. |
| Database Management | Up to 10 face databases with 10,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries® ions and state can be added to each face picture. |
| Database Application | Each database can be applied to video channels independently |
| Trigger Events | Buzzer, Voice Prompts, Email, Snapshot, Recording, Alarm Out, PTZ Activation, etc. |
| Analog Camera Input | 32 channels, BNC |

| Feature | Specification |
|--------------------|---|
| HDCVI Camera Input | 5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps |
| AHD Camera Input | 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps |
| TVI Camera Input | 5MP, 4MP, 3MP, 1080P@25/30fps, 720P@25/30fps |
| CVBS Camera Input | PAL/NTSC |
| IP Camera Input | 32 channels, each channel up to 6MP |
| Audio In/Out | 1/1, RCA |
| Two-way Talk | Reuse audio in/out, RCA |
| Audio Compression | G.711A, G.711U, PCM |
| Audio Sample Rate | 8 KHz, 16 bit Per Channel |
| Audio Bit Rate | 64 Kbps Per Channel |
| Video Streaming | Main stream: All channel 5M-N (1fps–10fps); 4M-N/1080P (1fps–15fps); 1080N/720P/960H/D1/CIF (1fps–25/30fps) Sub stream: D1/CIF (1fps–15fps) |
| Smart Phone | iPhone, iPad, Android Phone |
| Hard Disk | 2 SATA Ports, Up to 10TB capacity Each |
| Trigger Events | Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips |
| Recording Mode | Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop |
| Search Mode | Time /Date, Alarm, MD and Exact Search (accurate to second) |
| Bit Rate | 32 Kbps–6144 Kbps Per Channel |
| 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, Repeat, Shuffle, Backup Selection, Digital Zoom |
| Backup Mode | USB Device/Network |
| Interface Ports | 2 USB Ports (1 USB 2.0 , 1 USB 3.0), 1 RS485 |
| Record Interval | 1 – 60 min (default: 60 min), Pre-record: 1 s–30 s, Post-record: 10 s–300 s |
| Video Detection | Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis |
| Ethernet | 1 RJ-45 Port (1000 MB) |
| Max. User Access | 128 users |

| Feature | Specification |
|-------------------|---|
| Protocols | HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, 3G/4G, SNMP, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search, ONVIF 16.12, CGI Conformant |
| Power Supply | DC 12V/5A |
| Power Consumption | <16W |
| Working Temp | -10°C to +55°C (+14°F to +131°F), 0–90% RH |
| Dimensions | 375 mm × 288 mm × 53 mm |
| Weight | 1.9 kg (without HDD) |