

CP-UVR-1601K1-V5

16 Ch. 5M-N/1080P Digital Video Recorder

- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 24 channels IP camera inputs, each channel up to 4MP
- Max 96Mbps Incoming Bandwidth
- Supports 5MP camera input
- Support 1 SATA HDD up to 8TB, 2 USB Ports
- HDMI / VGA Simultaneous Video Output
- H.264+/H.264 dual-stream video compression
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

CP PLUS DVRs are ideal for both new installations and for upgrading existing security frameworks. Equipped with the revolutionary UNI+ technology, this series DVRs support all technologies available in surveillance systems nowadays. They are available in 4/8/16/32 channel variants with 1-2 SATA HDD support, and offer a host of advantages such as simple installation, lower setup costs, and use of existing cables. These DVRs are suitable for a wide range of applications including public safety, retail store, transportation, home protection and education.

Functions

Face Detection

This DVR has the ability to detect faces for identification or for use in various other applications



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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.

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 | Embedded processor |
| Operating System | Embedded LINUX |
| IP Camera Input | 16+8: each channel up to 4MP |
| Two-way Talk | Reuse audio in/out, RCA |
| User Interface | GUI |
| IVS | 1 channel, 10 IVS for each channel, only support analog camera |
| Face Detection | Only for the 1st channel, only support analog camera |
| Video Input | 16 channel, BNC |
| Video Output | 1 HDMI, 1 VGA |
| Compression | H.264+/H.264 |
| Video Resolution | HDMI: 1920 x 1080, 1280 x 1024, 1280 x 720 VGA: 1920 x 1080, 1280 x 1024, 1280 x 720 |
| Resolution | 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, BCIF, QCIF |
| Video Recording | Main stream: All channel 5M-N(1fps-10fps); 4M-N/1080p (1 fps-15 fps); 720P/960H/D1/CIF (1 fps-25/30 fps); Sub stream: 960H (1 fps-15 fps); 1/CIF (1 fps-25/30 fps) |
| Video Display Split | 1/4/8/9/16 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording |
| Bit Rate | 32Kbps ~ 6144Kbps Per Channel |
| Audio Input | 1 channel, RCA |
| Audio Output | 1 channel, RCA |
| Audio Sample Rate | 8KHz, 16 bit Per Channel |
| Audio Bit Rate | 64Kbps Per Channel |
| Motion Detection | Support |
| Camera Blank | Support |

| Feature | Specification |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Loss | Support |
| Hard Disk | 1 SATA port, up to 8TB |
| General Alarm | Motion detection, Video Loss, tampering |
| Anomaly Alarm | No disk, disk error, low space, offline, IP conflict, MAC conflict |
| Intelligent Alarm | Face detection, IVS |
| Alarm Linkage | Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email |
| Playback | 1/4/9/16 Ch. |
| Recording Mode | Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second) |
| Playback Mode | Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection) |
| Backup Mode | USB Device/Network |
| Interface Ports | 2 USB ports (1 USB 2.0, 1 USB 3.0), 1 RS485 Port |
| Max User Access | 128 users |
| Smart Phone | iPhone, iPad, Android Phone |
| Ethernet | 1 RJ-45 port (1000MB) |
| Protocols | HTTP, HTTPS, TCP/IP, IPv4/IPv6, Wi-Fi, SNMP, UPnP, RTSP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, Alarm Server, IP Search, ONVIF (profile S), CGI, SDK |
| Power Supply | DC12V/2A |
| Power Consumption | <10W(without HDD) |
| Working Temp | -10°C ~ +55°C (+14°F ~ +131°F), 10 ~ 90% RH |
| Dimensions | 260mm × 220mm × 44mm |
| Weight | 1.05kg (without HDD) |