CP-UVR-1601E1-IC

16Ch. 1080N Digital Video Recorder

- Auto Adaptive HDCVI/AHD/TVI/CVBS/IP signals
- Max 18 channels IP camera inputs, each channel up to 6MP
- Max 64Mbps Incoming Bandwidth
- Instastream/H.265 dual-stream Video Compression
- Support 1 SATA HDD up to 16TB, 2 USB Ports
- Up to 8 channels video stream (analog channel) SMD Plus
- HDMI / VGA Simultaneous Video Output
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

16 Ch | **Linux POWERED** | **H.265 COMPRESSION** | **HI-SPEED CERTIFIED USB** | **GUI** | **CMS**

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.

Functions

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
IP Camera Input	16+2: each channel up to 6MP
Two-way Talk	Reuse audio in/out, RCA
User Interface	GUI
SMD Plus Performance	8 channels
AI Search	Search by target classification (Human, Vehicle)
Video Input	16 channel, BNC
Video Output	1 HDMI, 1 VGA
Compression	AI Instastream/Instastream/H.265/H.264+/H.264
Video Resolution	1920 × 1080, 1280 × 1024, 1280 × 720
Resolution	1080N; 720P; 960H; D1; HD1; BCIF; CIF; QCIF
Video Recording	Main Stream: the 1st channel 1080N/720P (1 fps–25/30 fps), others 1080N/720P (1 fps–15 fps); 960H/D1/HD1/BCIF/CIF/QCIF (1 fps–25/30 fps) Sub stream: CIF/QCIF (1 fps–7 fps)
Video Display Split	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Bit Rate	32 kbps–4096 kbps per channel
Audio Input	1 channel RCA 16-channel BNC (Coaxial Audio)
Audio Output	1 channel, RCA
Motion Detection	Support
Video Loss	Support
Audio Compression	G.711A, G.711U, PCM
Camera Blank	Support
Smart Phone	iPhone, iPad, Android Phone
Hard Disk	1 SATA port, up to 16 TB. The maximum HDD capacity varies with environment temperature.
Audio Sample Rate	8KHz, 16 bit Per Channel

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Feature	Specification
Audio Bit Rate	64Kbps Per Channel
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Playback	1/4/9/16 Ch.
Recording Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Search Mode	Time/Date, MD & Exact search (accurate to second)
Playback	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 (2.0)
Max User Account	128 users
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Ethernet	1 (10/100 Mbps Ethernet port, RJ-45)
Protocols	HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS; InstaOn Cloud, ONVIF 21.06; CGI Conformant
Power Supply	DC12V/2A
Power Consumption	<10W(without HDD)
Working Temp	-10°C ~ +45°C (+14°F ~ +113°F), 10 ~ 90% RH
Dimensions	260mm x 236mm x 48mm
Weight	0.89kg (without HDD)

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Dimensions (mm/inch)

260.00

47.60