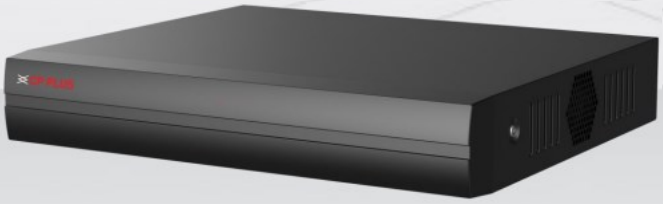
THINK SECURITY
THINK CP PLUS

CP PLUS

CP-UVR-0801F1-IC2

8Ch. 5M-N Digital Video Recorder

- Instastream video compression
- Max 12 channels IP camera inputs, each channel up to 6MP
- Max 64Mbps Incoming Bandwidth
- Supports Full-channel AI-Coding
- 1 HDMI / 1 VGA Simultaneous Video Output
- Support 1 SATA HDD up to 16TB Each, 2 USB Ports
- Up to 8 channels video stream (analog channel) SMD Plus
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

This Series has gathered momentum across the globe for its outstanding performance and premium recording quality as it can be applied in any situation for IP video surveillance. This Series supports the input, recording and transmission functions. Along with that, this DVR also enjoys the help of a built-in deep learning module as this product adopts the video image that is structured on deep learning algorithms. This DVR lets you achieve high-precision human face recognition and efficient perimeter protection.

This product has been crafted to pay attention to what matters the most through applying deep learning artificial intelligence, which makes it fasten the event response time and helps in making the video more actionable.

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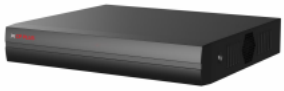

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Functions

Instasteaam

Instastream is the latest innovation among the standard video compression designs. This technology is beneficial for minimiz□ing storage costs and provides big savings on resolution and the rate of frame in the video through the use of Intelligent Region Perception to detect motion in each frame.

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.

Live viewing

The benefits of high resolution video recording are numerous they not only provide more details of an image but also in□crease the credibility of the video as evidence. CP PLUS (Orange/ Indigo/ Red) DVRs offer 5MP HD resolution (2560 x 1920) for live viewing with enhanced details and image clarity.

KVMS Pro 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.

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.

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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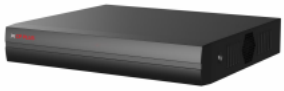

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Feature	Specification
Processor	Industrial-grade processor
Operating System	Embedded LINUX
Analog Camera Input	8 channels, BNC: adaptive access by default HDCVI, AHD, TVI and CVBS access can be config-ured.
Camera Input	1. CVI: 5 MP, 4 MP, 1080p@25/30 fps, 720p@50/60 fps, 720p@25/3 0fps. 2. TVI: 5 MP, 4 MP, 1080p@25/30 fps, 720p@25/30 fps. 3. AHD: 5 MP, 4 MP, 1080p@25/30 fps, 720p@25/30 fps. 4. CVBS: PAL/NTSC
IP Camera Input	Up to 12 channels of IPC access 4 IP channels by default + 8 channels (analog channels are converted to IP channels) incoming bandwidth: 64 Mbps, recording bandwidth: 64 Mbps and outgoing bandwidth
User Interface	Web; GUI
Video Input	08 channel, BNC
Video Output	1 HDMI, 1 VGA HDMI/VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
SMD Plus by NVR	8-channel: Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change
Video Compression	H.265, H.264+, H.264
Encoding Capacity	Main Stream: All channel 5M-N@(1 fps–10 fps), 4M-N/1080p@(1 fps– 15 fps) 1080N/ 720p/960H/D1/CIF@(1 fps–25/30 fps), Sub stream: D1/CIF (1 fps–15 fps
Encode Strategy	AI Instastream, Instastream
Network Mode	Single-address mode
Video Display Split	When IP extension mode not enabled: 1/4/8/9, When IP extension mode enabled: 1/4/8/9/16
Bit Rate	32 kbps–6144 kbps
Audio Input	1-channel RCA 8-channel BNC (Coaxial Audio)
Audio Output	1 channel, RCA
Audio Compression	G.711A, G.711U, PCM

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Feature	Specification
Smart Phone	iPhone, iPad, Android Phone
Audio Sample Rate	8 KHz, 16 bit per channel
Hard Disk/Disk Type	1 SATA port, up to 16 TB. The maximum HDD capacity varies with environment temperature.
Audio Bit Rate	64 kbps per channel
General Alarm	Motion detection, video loss, tampering
Anomaly Alarm	No disk, disk error, low space, offline, IP conflict, MAC conflict
Alarm Linkage	Record, snapshot (panoramic) local alarm output, IPC external alarm output, access controller, audio, buzzer, log, preset, email
Recording Mode	General, motion detection, alarm, POS
Browser	Chrome IE9 or later Firefox
Recording Playback	Instant playback, general playback, event playback, tag playback
Playback	1/4/8/9 Ch.
Backup Mode	USB Device/ Network
Interface Ports	2 USB Ports(2.0)
Ethernet	1 (10/100 Mbps Ethernet port, RJ-45)
Protocols	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, ONVIF 21.06; CGI Conformant
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	0%–90% (RH)
Power Supply	DC12V/1.5A
Power Consumption	<7 W
Dimensions	198.3 mm × 203.4 mm × 41.5 mm (7.81'' × 8.01'' × 1.63'') (W × D × H)
Weight	0.57 kg without HDD

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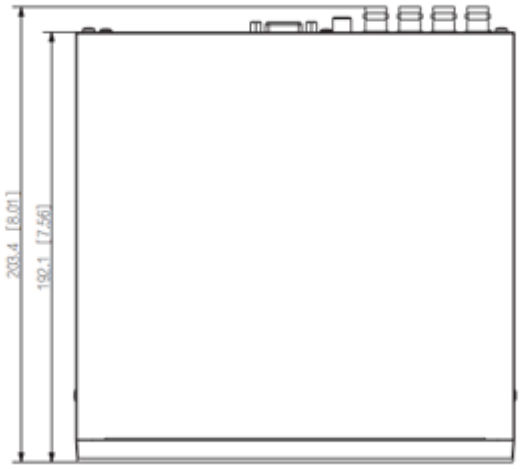
Dimensions (mm/inch)



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