

CP-LNR-4K3322

32Ch. 4K Network Video Recorder

- Up to 32 channel IP camera input
- Support Up to 12MP Resolution
- H265/H264/H265+/H264+ Video Compression
- Max Incoming Bandwidth 320Mbps
- 2 SATA Port, Up to 10TB capacity
- Support HDMI/VGA, 2 USB Ports



System Overview

The CP Plus Series of NVRs have been meticulously designed for providing you with upgraded performance and higher recording quality in your IP video surveillance solution. The robust processor that has been inculcated in this NVR lets you enjoy 4K resolution and brings out every little detail from the picture in a clear view. This NVR is being used worldwide at a variety of places because of its easy-to-install design. This NVR also supports the features of open architecture that enable multi-user access and is also compatible with ONVIF 2.4 protocol which makes it interoperable with 4K cameras.



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Functions

4K Resolution

4K resolution is a revolutionary breakthrough in image processing technology. 4K delivers four times the resolution of standard HDTV 1080P cameras and offers superior picture quality and image details. 4K resolution improves the clarity of a magnified scene to view or record crisp forensic video from large areas.

H.265

H.265 is the latest innovation among the standard video compression designs. This technology is beneficial for minimizing 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.

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 unprecedeted levels even when compared to international competitors.



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32Ch. 4K Network Video Recorder

| Feature | Specification |
|---------------------|--|
| Processor | Industrial-grade processor |
| Operating System | Embedded LINUX |
| IP Camera Input | 32 Channels |
| Two-way Talk | Support |
| AI by Camera | Intrusion Detection, Tripwire, Loiter Detection, People Gather Detection, Motion detection based on human detection, Enter Area, Leave Area, Face Detection |
| Video Input | 32Channel (4000 x 3000, 3840 x 2160, 2592 x 1944, 2048 x 1536, 1920 x 1080, 1280 x 960, 1280 x 720) |
| Video Output | 1HDMI: 4K(3840 x 2160)/ 2K(2560 x 1440)/ (1920 x 1080)/ (1280 x 1024)/ (1280 x 720)/ (1024 x 768) 1VGA: (1920 x 1080)/ 60Hz, (1280 x 1024)/ 60Hz, (1280 x 720)/ 60Hz, (1024 x 768)/60Hz |
| Video Streaming | PAL :12MP@32 Channel x25fps, 8MP@32 Channel x25fps, 5MP@32Channel x25fpss, 4MP@32 Channel x25fps, 3MP@32 Channel x25fps, 2MP@32 Channel x25fps, 960P@32 Channel x25fps,720P@32 Channel x25fps, D1@32 Channel x25fps NTSC: 12MP@32 Channel x30fps, 8MP@32 Channel x30fps, 5MP@32 Channel x30fps, 4MP@32 Channel x30fps, 3MP@32 Channel x30fps, 2MP@32 Channel x30fps, 960P@32 Channel x30fps, 720P@32 Channel x30fps, D1@32 Channel x30fps |
| Audio Compression | G711U, G711A, AAC |
| Video Compression | H.265+, H265, H264+, H.264 |
| Resolution | 12MP(4000 x 3000), 8MP(3840 x 2160),5MP(2592 x 1944), 4MP(2688 x 1520/2560 x 1440), 3MP(2048 x 1536),2MP(1920 x 1080), 960P(1280 x 960),720P(1280 x 720), D1 (720 x 576/720 x 480) |
| Encoding Capacity | 2 SATA Hard Disk Interface (3.5" SATA), Up to 10 TB capacity for each HDD |
| Video Display Split | 36 Channel/ 25 Channel/ 17 Channel/ 16 Channel/ 13 Channel/ 10 Channel/ 9 Channel/ 8 Channel/ 6 Channel/ 4 Channel/ 2 Channel/ 1 Channel |
| Decoding Capability | 2MP(1920 x 1080)@480fps |
| OSD | Camera Title, Time, Recording, Motion Detection, Event Alarm |

| Feature | Specification |
|-----------------------|--|
| Record Mode | Manual\ Timer\ Motion Detection\ Alarm\ Smart Event |
| Audio Input | 1 Port RCA, Support 32 Channel IPC audio input |
| Audio Output | 1 Port RCA (Linear, 1kΩ), HD output |
| Motion Detection | 32 Channel, MD Zones: 396 (22×18) |
| Alarm Input | 4 Channel |
| Alarm Output | 1 Channel |
| Audio Bit Rate | 64kbps |
| Trigger Events | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, Alarm output |
| Cloud Upgrade | Support |
| Search Mode | ALL, Timing Video, Motion Detection, Alarm, Tag Search, Smart Event, Picture, Log |
| Playbackfunction | Play, Pause, Fast forward, Rewind, Previous frame, Next frame, Electronic zoom, Clip, Audio |
| Digital Zoom | Support |
| Backup Mode | USB Device/ Network |
| Ethernet | 1x RJ45 10M/100/1000M Adaptive Ethernet Interface |
| Protocols | IPv4/IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, P2P, PPPOE, Onvif (Profile S/ Profile T) |
| Remote Operations | Support |
| Sync Playback | 2 Channel 12MP@30fps, 4 Channel 8MP@30fps, 6 Channel 5MP@30fps, 8 Channel 4MP@30fps, 16 Channel 2MP@30fps, 16 Channel 960P@30fps, 16 Channel 720P@30fps, 16 Channel D1@30fps |
| Network Bandwidth | 320Mbps Incoming Bandwidth, 160Mbps Outgoing Bandwidth |
| USB Interface | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0 |
| Smart Phone | iPhone, Android |
| Browser | Edge, IE8-11, Google Chrome, Firefox, Safari |
| Power Consumption | DC12V/4A ≤15W (Without Hard Disk) |
| Operating Temperature | -10°C~50°C |
| Operating Humidity | 10%~90%(Humidity) |
| Dimensions | 380 mm x 316 mm x 51 mm |
| Weight | 1.71kg(without HDD) |

Company Name:

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