CP-VNR-3832-V2

32 Ch. 4K Network Video Recorder

- 32 Channel IP Camera Input
- Ultra 265/H.265/H.264 Video Formats
- HDMI1, HDMI2, VGA independent outputs provided
- Support 2-ch HDMI, 1-ch VGA. HDMI1 and HDMI2 up to 4K (3840x2160) Resolution
- 384Mbps Incoming/384Mbps Outgoing Bandwidth
- Support Up to 12Megapixels Resolution Recording
- Support RAID 0, 1, 5, 6, 10
- ANR technology to enhance the storage reliability when the network is disconnected
- Support N+1 Hot spare
- Various fisheye dewarping modes for live view and playback for both web interface and GUI
- Support 8 SATA HDDs up to 10TB Each, 3 USB Ports
- Support Multi-brand network cameras
- Mobile Software: Android, iOS
- CMS Software: IVMS

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

System Overview

This Series of NVRs have been meticulously designed for providing you with upgraded performance and higher recording quality in your IP video surveillance solution. 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 cameras.

Functions

Ultra 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.

ASIA 2 | WORLD TOP 4 | CE FC RoHS COMPLIANT ONVIF

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Functions

RAID

RAID is a unique version of RAID that used something called the RAID parity. This technique uses parity information or bonus data to calculate any lost information. This ingrained feature in this UVS enables support for data loss, making it more proficient in data recovery.

4K Resolution

Created ideally for covering every inch of the space that is under surveillance, the 4K resolution technology lets you enjoy complete clarity in a magnified image. This technology has proven to be the most beneficial for image processing because it provides four times the better resolution of a standard HDTV 1080P Camera.

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.

Password Retrieval

To protect passwords and authenticate access, security questions are used to retrieve passwords. This ensures that passwords cannot be easily cracked.

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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32 Ch. 4K Network Video Recorder

Feature	Specification
Processor	Dual-core embedded processor
Operating System	Embedded LINUX
IP Camera Input	32 channel
User Interface	GUI
Two-way Audio Input	1 Ch., RCA
Audio Output	1 Ch., RCA
Audio Compression	G.711A, G.711U
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2(HDMI audio output is not supported): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Compression	Ultra 265/H.265/H.264
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Bandwidth	384Mbps Incoming/ 384Mbps Outgoing Bandwidth
Video Display Split	VGA/HDMI1/HDMI2: 1/4/6/8/9/16/25/36
Capability	2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 4MP@25, 16 x 1080P@30, 32 x 960P@25
Alarm Input	16 Ch.
Alarm Output	4 Ch.
Hard Disk	8 SATA ports, up to 10TB each
Playback	16 Channel

Feature	Specification
Alert Alarm	IP Conflict, Network Disconnected, Disk offline , Disk Abnormal, Illegal Access, Hard disk space low, Hard disk full, Recording/Snapshot Abnormal
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm input, Audio Detection
FTP/Schedule/Event Snapshot	32-ch snapshot, up to 4K resolution
RAID	RAID 0, 1, 5, 6, 10
Disk Group	Support
Interface Ports	Front panel: 2 x USB2.0, Rear panel: 1 x USB3.0, 1 RS485 Port, 1 RS232 Port, 1 eSATA Port
Max Users	128
Ethernet	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS, RTSP, ONVIF (Profile S, Profile G, Profile T)
Browser	IE(IE10/11) for Windows, Firefox (version 52.0 and above) for Windows, Chrome (version 45 and above) for Windows, Edge (version 79 and above) for Windows
Power Supply	100~240 VAC
Power Consumption	≤25 W (without HDD)
Working Temp	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	≤ 90% RH (non-condensing)
Dimensions	442mm ×426mm× 89mm (17.4" × 16.8"× 3.5") (W×D×H)
Weight	≤5.7kg (without HDD)

Dimensions (mm/inch)

426mm (16.8")   442mm (17.4")   89mm (3.5")