

NVR-ELHS32-4K

Elite 32 Channel 4K Hot Swap NVR

- 12MP Resolution for Preview and Playback
- 32 IP Camera Inputs
- 384Mbps Incoming Bandwidth
- Supports RAID 0/1/5/6/10/50/60



Recording Speed:

Resolution: 12MP/8MP/6MP/5MP/4MP/3MP/1080p/720p/VGA

Drive Capacity: 8 SATA

Video Inputs: 32

Ethernet Ports: 2

Video Outputs: 2 HDMI / 1 VGA

Audio Inputs: 1

Audio Outputs: 1

Alarm Inputs: 16

Alarm Outputs: 8

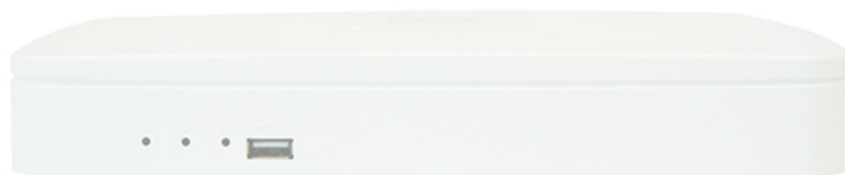
**Internal DVD
Burner Support:** N/A

**Smart Phone
Access/Push
Notification** Yes

**Motion Activated
Recording:** Yes

PTZ Control: Yes

**Simultaneous
Remote Users:** 128



NVR-ELHS32-4K

32 Channel Ultra 4K H.265 Network Video Recorder

Technical Specification

System	
Main Processor	Intel Dual-core Processor
Operating System	Embedded LINUX

Audio and Video	
IP Camera Input	32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

Display	
Interface	2 HDMI (up to 3840 x 2160 , Different Source), 1 VGA
Resolution	3840 x 2160 , 1920 x 1080 , 1280 x 1024, 1280 x 720 , 1024 x 768
Multi-screen Display	1st Screen: 1/4/8/9/16/25/36 2nd Screen: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Recording	
Compression	H.265/H.264/MJPEG
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P etc.
Record Rate	384Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Holiday, Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 x 18), Video Loss and Tampering
Alarm input	16 Channel, Low Level Effective, Green Terminal Interface
Relay Output	8 Channel, NO/NC Programmable, Green Terminal Interface
Tracking Trigger Event	Zoom, Tracking, Recording, Preset, Snapshot, Alarm, etc.

Playback and Backup	
Playback	128 Mbps in Raid 5 Mode; 64 Mbps in single HDD Mode
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	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/eSATA Device

Third-party Support	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more

Network	
Interface	2 RJ-45 Ports (10/100/1000Mbps)
Ethernet Port	2 Ethernet Ports Joint Working or 2 Independent 1000Mbps Ethernet Ports
PoE	N/A
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search (Support Dahua IP camera, DVR, NVS, etc.)
Optical Fiber Interface	N/A
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant

Storage	
Internal HDD	8 SATA III Ports, Up to 6 TB capacity for each HDD
HDD Mode	Single, Raid 0/1/5/6/10/50/60 (Support Global HDD Hot-spare)
eSATA	1 eSATA Port (Please contact technical engineer to confirm the compatible device)
SAS	N/A

Auxiliary Interface	
Front Cover	N/A
USB	4 USB Ports (2 USB 2.0 , 2 USB 3.0)
RS232	1 Port, for PC Communication and Keyboard
RS485	1 Port, for PTZ Control

Electrical	
Power Supply	AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	<20W (Without HDD)

Environmental	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

Construction	
Dimensions	2U, 440mm x 451.08mm x 94.85mm (17.3" x 17.8" x 3.7")
Net Weight	9kg (19.8 lb) (without HDD)
Gross Weight	10.5kg (23.1 lb)
Installation	Rack-mounted

Certifications	
CE	EN55022, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014