

NVR-32FD-H2L-4K | 32 Channel 1.5U 4K H.265 Network Video Recorder



- Up to 32 channel IPC input
- H.265/H.264/MJPEG/MPEG4 codec decoding
- Max 320Mbps incoming bandwidth
- Up to 12Mp resolution preview&playback
- Max 16ch@1080P H.265/H.264 decoding
- 2HDMI/VGA simultaneous video output
- 4/8/16 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon,
- CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 4 SATA HDDs up to 24TB, 3 USB(2 USB3.0, 1USB2.0)
- Support IPC UPnP, 16PoE ports for PoE model
- Multiple network monitoring: Web, CMS(DSS/Smart PSS) & Mobile phone (DMSS)

Technical Specifications

System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP camera input	32 channel
Two-way Talk	1 channel Input, 1channel Output, RCA
Display	
Interface	2 HDMI (1 HDMI up to 3840x2160), 1 VGA
Resolution	3840x2160, 1920× 1080, 1280× 1024, 1280× 720, 1024× 768
Display Split	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264/MJPEG/MPEG4
Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/720P/ D1&etc
Record Bit Rate	320Mbps
Bit Rate	16kbps~ 20Mbps per channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank
Alarm Input	16 channel
Relay Output	6 channel
Playback & Backup	
Sync Playback	1/4/8/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
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/Internal SATA burner/eSATA Device
Network	
Ethernet	2 RJ-45 port (10/100/1000Mbps)
	1 RJ-45 port (10/100/1000Mbps) (for -16P model)
PoE	16 ports (IEEE802.3af/at) (for -16P model)

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Technical Specifications

Network Function	HTTP, 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 and etc.), P2P
Max. user access	128 uses
Smart Phone	iPhone, iPad, Android
Storage	
Internal HDD	4 SATA ports, up to 24TB
External HDD	1 eSATA port
Auxiliary interface	
USB	3 ports (2 Rear USB3.0, 1 Front USB2.0)
RS232	1 port, For PC communication&Key-board

General	
Power Supply	Single, AC 100~240V, 50/60 Hz
Power Consumption	NVR: 16.7W for non-PoE model(without HDD) 17.5W for PoE model(without HDD)
	PoE: Max 25.5W for single port(for -16P model), 150W in total
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W× D× H)	1.5U, 440mm× 413mm× 75mm
Weight	4.3KG for non-PoE model(without HDD) 4.65KG for PoE model (without HDD)

System Connection

