

DHIPNVR64-4K-V2

4K IP CCTV
64 Channel IP NVR



Key Features:

- 64 channel IP input
- Up to 12MP Resolution for Preview and Playback
- Max 320Mbps incoming bandwidth
- H.265/H.264/MJPEG/MPEG4 codec decoding
- 2xHDMI/1xVGA simultaneous video output
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac
- ONVIF 2.4 compatible : Dahua, Hikvision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, Honeywell, Panasonic, Pelco, Samsung, Sony, Vivotek and etc
- Intelligent functions : face detection, intrusion & tripwire
- PTZ control Support intelligent 3D positioning (Drag an area to zoom by mouse)
- Multiple network monitoring: Web viewer & CMS(SPRO CSS)
- Spot monitoring via local network
- Rockmount bracket supplied

SPECIFICATIONS

Model Number	DHIPNVR64-4K-V2
Main Processor	Intel Quad-core Processor
Operating System	Embedded LINUX
Display	
Interface	2 HDMI (1 HDMI up to 3840x2160, Different Source), 1 VGA
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
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

(continued)

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 × 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

Sync Playback	1/4/9/16
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

Storage

Internal HDD	8 SATA III Ports, up to 8TB capacity for each HDD
HDD Mode	Single, Raid 0/1/5/6/10/50/60 (Support Global HDD Hot-spare)
eSATA	1 eSATA port
SAS	N/A

Auxiliary Interface

Front Cover	Support Hot-swap
USB	4 ports (2 Rear USB3.0, 2 Front USB2.0)
RS232	1 Port, for PC Communication and Keyboard
RS485	1 Port, for PTZ Control

Third-party Support

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

IP Camera Input	64 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

Intelligence

Intelligent Functions	Tripwire, Intrusion, Face detection, Smart tracking, People counting
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Recording

Compression	H.265/H.264/MJPEG
Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
Record Rate	320Mbps
Bit Rate	16kbps~20Mbps for 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

Network

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

Electrical

Power Supply	AC 100~240V, 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 (W×D×H)	2U, 440mm×450.1mm×95mm (17.3" x 17.7" x 3.7")
Net Weight	9kg (19.8 lb) (without HDD)
Gross Weight	10.5kg (23.1 lb)
Installation	Rack-mounted

NVR Capacity

Resolution & Max Frame Rate 8MP (4K)	Playback Ability
12MP - 12FPS	2 CH
8MP - 25 FPS	4 CH
6MP - 20 FPS	5 CH
5MP - 25FPS	6 CH
4MP - 25FPS	8 CH
3MP - 25 FPS	8 CH
2MP - 25 FPS	8 CH

