

DH-NVR3204/3208/3216

4/8/16 Channel 1U Network Video Recorder



Features

- > Up to 4/8/16 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- > HDMI / VGA simultaneous video output
- > All 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, Videosec, Vivotech and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

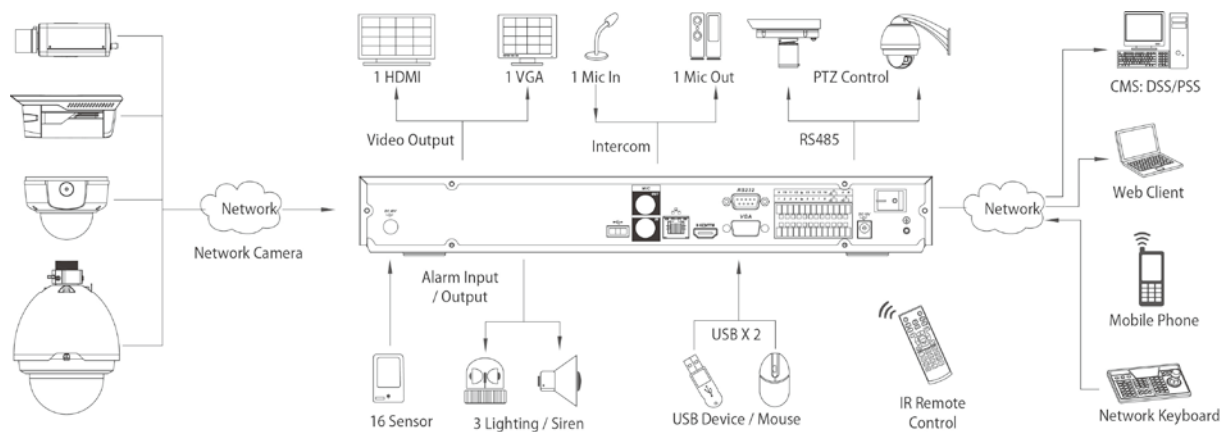
Model	DH-NVR3204		DH-NVR3208		DH-NVR3216	
System						
Main Processor	Dual-core embedded processor					
Operating System	Embedded LINUX					
Video						
IP Camera Input	4 channel		8 channel		16 channel	
Two-way Talk	1 channel Input, 1 channel Output, BNC					
Display						
Interface	1 HDMI, 1 VGA, 1 TV					
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768					
Display Split	1/4		1/4/8/9		1/4/8/9/16	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording					
Recording						
Compression	H.264 / MJPEG					
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)					
Record Rate	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P					
Bit Rate	48 ~ 8192kbps					
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, Buzzer & Screen tips					
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank					
Alarm Input	4 channel		8 channel		16 channel	
Relay Output	3 channel					
Playback & Backup						
Sync Playback	1/4		1/4/9		1/4/9/16	
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					
Network						
Ethernet	RJ-45 port (10/100M/1000M)					
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.)					
Max. User Access	20 users					
Smart Phone	iPhone, iPad, Android, Windows Phone					
Storage						
Internal HDD	2 SATA ports, up to 8TB					
Auxiliary Interface						
USB	2 ports (1 Rear), USB2.0					

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RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/3.3A
Power Consumption	20W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.3KG(without HDD)

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System Connection



Take NVR3216 as an example

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*Design and specifications are subject to change without notice.

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