

DH-NVR5408/5416/5432

8/16/32 Channel 1.5U Network Video Recorder



Features

- > Up to 8/16/32 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Up to 5MP resolution
- > Max 160Mbps incoming bandwidth
- > HDMI/VGA simultaneous video output
- > 8/16/16 channel synchronous realtime playback, GRID interface
- > 8/16/32 channel synchronous realtime preview, GRID interface
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 3 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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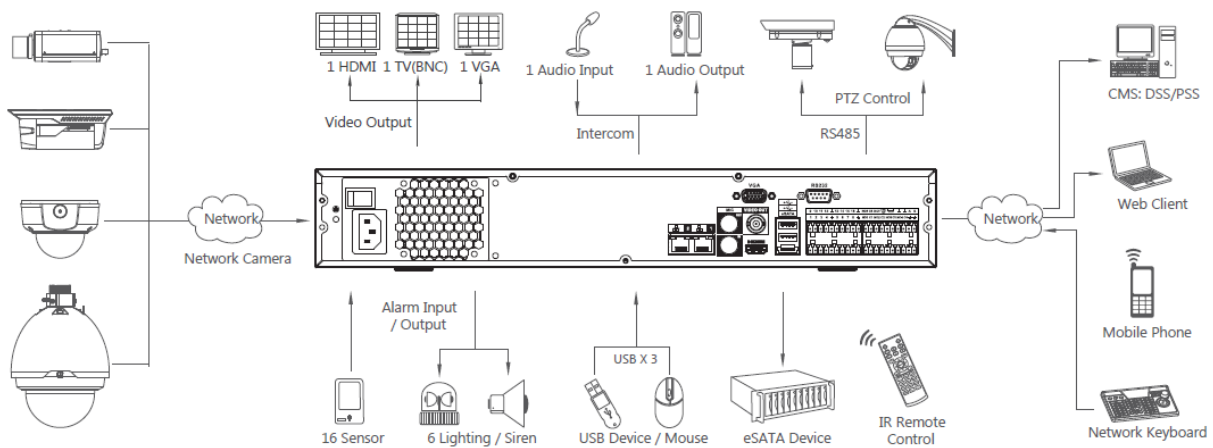
Technical Specifications

| Model | DH-NVR5408 | DH-NVR5416 | DH-NVR5432 |
|------------------------------------|---|------------|------------------|
| System | | | |
| Main Processor | Dual-core embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video & Audio | | | |
| IP Camera Input | 8 channel | 16 channel | 32 channel |
| Two-way Talk | 1 channel Input, 1 channel Output, BNC | | |
| Display | | | |
| Interface | 1 HDMI, 1 VGA, 1TV | | |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 | | |
| Display Split | 1/4/8/9 | 1/4/8/9/16 | 1/4/8/9/16/25/36 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording | | |
| Recording | | | |
| Compression | H.264 / MJPEG | | |
| Resolution | 5MP(2560×1920) / 3MP(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) & etc. | | |
| Record Rate | Max 128Mbps (eg. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.) | | |
| 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 | 8 channel | 16 channel | 16 channel |
| Relay Output | 3 channel | 6 channel | |
| Playback & Backup | | | |
| Sync Playback | 1/4/9 | 1/4/9/16 | 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 / eSATA Device / Internal SATA burner/ Network | | |
| Network | | | |
| Ethernet | 2 RJ-45 port (10/100/1000Mbps) | | |
| 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 | 4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB, Raid | | |

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|----------------------------|--|
| | (redundancy) |
| External HDD | 1 eSATA port (Max 4 SATA HDDs), up to 16TB |
| Auxiliary Interface | |
| USB | 3 ports (2 Rear), USB2.0 |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port, For PTZ control |
| General | |
| Power Supply | AC 100V~240V, 50/60 Hz |
| Power Consumption | 40W (without HDD) |
| Working Environment | -10°C ~ +55°C / 10%~90%RH / 86~106kpa |
| Dimension (W×D×H) | 1.5U, 440mm×460mm×68mm |
| Weight | 5KG (without HDD) |

System Connection



* Take NVR5432 as an example

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*Design and specifications are subject to change without notice.

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