

DH-NVR3204V/3208V/3216V

4/8/16 Channel 2HDD Vertical 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
- > All channel simultaneous 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, 1 eSATA up to 16TB, 3 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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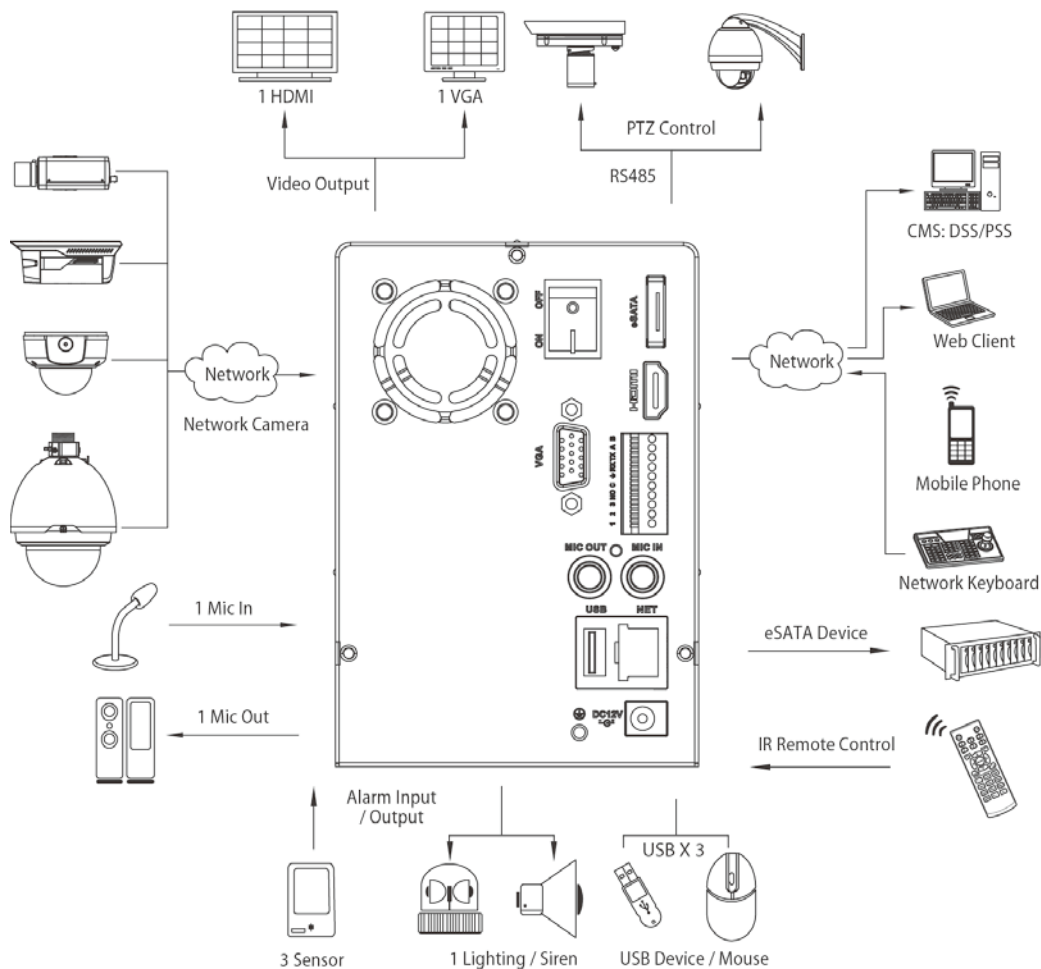
Technical Specifications

| Model | DH-NVR3204V | DH-NVR3208V | DH-NVR3216V |
|------------------------------------|---|-------------|-------------|
| System | | | |
| Main Processor | Dual-core embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video & Audio | | | |
| IP Camera Input | 4 channel | 8 channel | 16 channel |
| Two-way Talk | 1 channel Input, 1 channel Output, RCA | | |
| Display | | | |
| Interface | 1 HDMI, 1 VGA | | |
| 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, Spot, Buzzer & Screen tips | | |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank | | |
| Alarm Input | 3 channel | | |
| Relay Output | 1 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 / eSATA 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 etc) | | |
| Max. User Access | 20 users | | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | | |
| Storage | | | |
| Internal HDD | 2 SATA ports, up to 8TB | | |
| External HDD | 1 eSATA port (Max 4 SATA HDDs), up to 16TB | | |

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| Auxiliary Interface | |
|---------------------|---|
| USB Interface | 3ports (1 Rear), USB2.0 |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port, For PTZ control |
| General | |
| Power Supply | DC12V |
| Power Consumption | 20W(without HDD) |
| Working Environment | -10 ~ +55°C / 10~90%RH / 86~106kpa |
| Dimension (W×D×H) | 100mm×220mm×146mm |
| Weight | 1.6KG(without HDD) |

System Connection



* Take NVR3216V as an example

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*Design and specifications are subject to change without notice.

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