

DH-DVR2404/3204HF-S

24/32 Channel Full Channel D1 2U Standalone DVR



Features

- > Up to 24/32 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > Full channel@D1(4CIF) realtime recording
- > HDMI / VGA / TV/ Spot simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

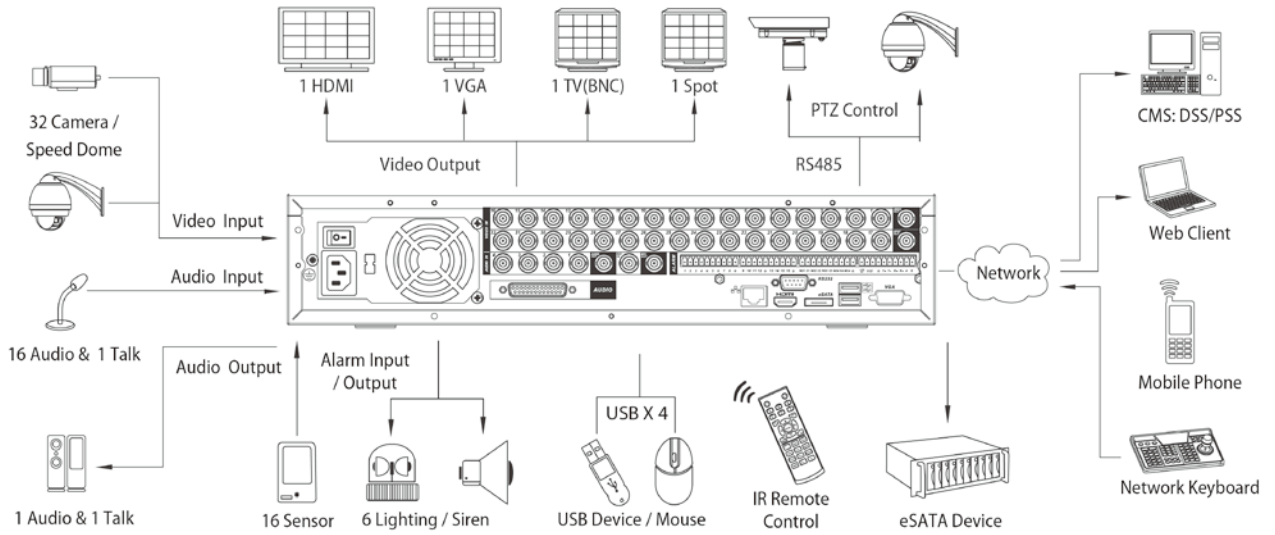
| Model | | DH-DVR2404HF-S | DH-DVR3204HF-S |
|------------------------------------|--------------|--|------------------|
| System | | | |
| Main Processor | | Dual-core embedded processor | |
| Operating System | | Embedded LINUX | |
| Video | | | |
| Input | | 24 channel, BNC | 32 channel, BNC |
| Standard | | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) | |
| Audio | | | |
| Input | | 16 channel, BNC | |
| Output | | 1 channel, BNC | |
| Two-way Talk | | 1 channel Input, 1 channel Output, BNC | |
| Display | | | |
| Interface | | 1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC | |
| Resolution | | 1920×1080, 1280×1024, 1280×720, 1024×768 | |
| Display Split | | 1/4/8/9/16/25 | 1/4/8/9/16/25/36 |
| Privacy Masking | | 4 rectangular zones (each camera) | |
| OSD | | Camera title, Time, Video loss, Camera lock, Motion detection, Recording | |
| Recording | | | |
| Video/Audio Compression | | H.264 / G.711 | |
| Resolution | | D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120) | |
| Record Rate | Main Stream: | D1/HD1/2CIF/CIF(1~25/30fps) | |
| | Extra Stream | CIF/QCIF(1~25/30fps) | |
| Bit Rate | | 48~4096Kb/s | |
| 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 | | 16 channel | |
| Relay Output | | 5 channel | |
| Playback & Backup | | | |
| Sync Playback | | 1/4/9/16/25 | 1/4/9/16/25/36 |
| Search Mode | | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search | |

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| | |
|----------------------------|---|
| Playback Functions | 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 | RJ-45 port (10/100M/1000M) |
| Network Functions | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | |
| Internal HDD | 8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB |
| External HDD | 1 eSATA port (Max 4 SATA HDDs), up to 16TB |
| Auxiliary Interface | |
| USB Interface | 4 ports (2 Rear), USB2.0 |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port, For PTZ control |
| General | |
| Power Supply | AC100~240V, 50/60Hz |
| Power Consumption | 40W |
| Working Environment | -10 ~+55°C / 10~90%RH / 86~106kpa |
| Dimension(W×D×H) | 2U, 440mm×460mm×89mm |
| Weight | 6.5KG(without HDD) |

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System Connection



* Take DVR3204HF-S as an example

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*Design and specifications are subject to change without notice.

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