

DH-DVR0404/0804/1604HF-L-E

4/8/16 Channel Effio 960H 1.5U Standalone DVR



Features

- > Up to 4/8/16 Effio cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > Full channel@960H(960×576/960×480) 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 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

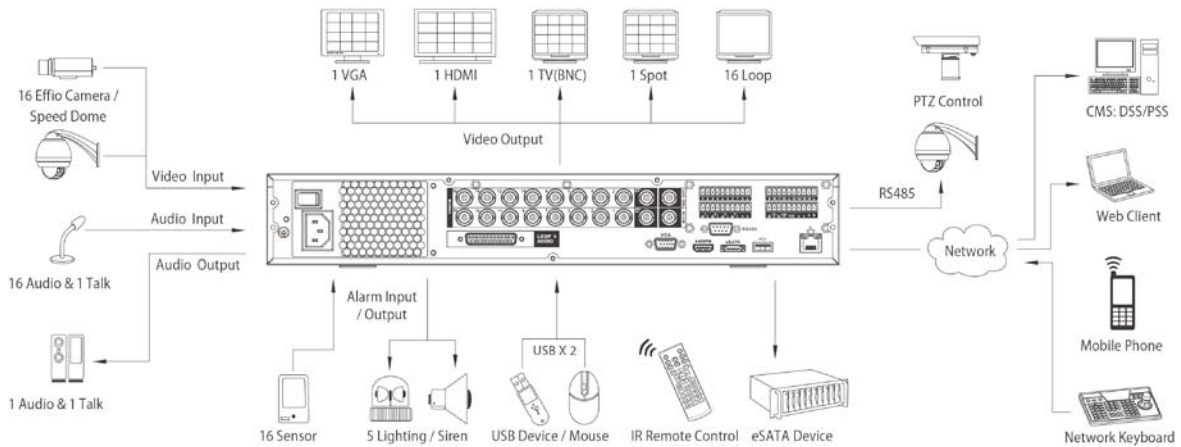
| Model | DH-DVR0404HF-L-E | DH-DVR0804HF-L-E | DH-DVR1604HF-L-E |
|------------------------------------|--|----------------------------------|------------------|
| System | | | |
| Main Processor | Dual-core embedded processor | | |
| Operating System | Embedded LINUX | | |
| Video | | | |
| Input | 4 channel, BNC | 8 channel, BNC | 16 channel, BNC |
| Standard | NTSC/ PAL, Effio 960H camera | | |
| Loop Output | 4 channel | 8 channel | 16 channel |
| Audio | | | |
| Input | 4 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(1.0Vp-p, 75Ω) | | |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 | | |
| Display Split | 1/4 | 1/4/8/9 | 1/4/8/9/16 |
| 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 | 960H(960×576/960×480)/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: | 960H/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 | 4 channel | 8 channel | 16 channel |
| Relay Output | 6 channel | | |
| Playback & Backup | | | |
| Sync Playback | 1/4 | 1/4/9 | 1/4/9/16 |

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| | | | |
|----------------------------|---|-----|-----|
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search | | |
| 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 | 4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB | | |
| External HDD | 1 eSATA port (Max 4 SATA HDDs), up to 16TB | | |
| Auxiliary Interface | | | |
| USB Interface | 2 ports (1 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 | 25W | 30W | 40W |
| Working Environment | -10 ~+55°C / 10~90%RH / 86~106kpa | | |
| Dimension(W×D×H) | 1.5U, 440mm×460mm×68mm | | |
| Weight | 6.5KG(without HDD) | | |

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System Connection



* Take DVR1604HF-L-E for the example

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*Design and specifications are subject to change without notice.

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