

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
- > 16 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

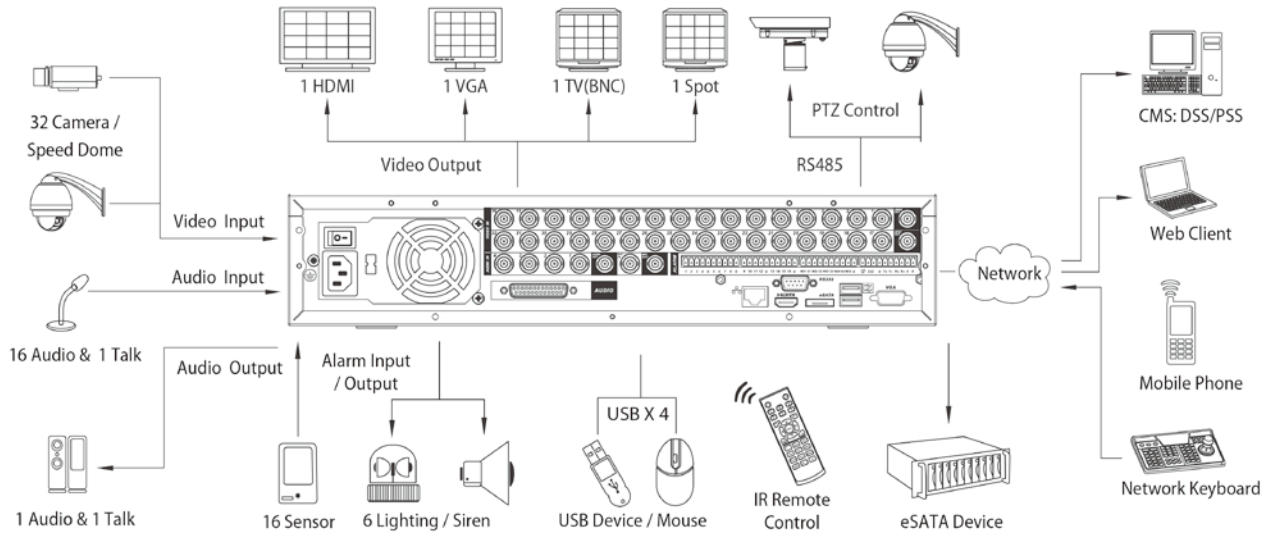
Model		DH-DVR2404HF-S	DH-DVR3204HF-S
System			
Main Processor		Dual-core embedded processor	
Operating System		Embedded LINUX	
Video			
Input		24 channel, BNC	32 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio			
Input		16 channel, BNC	
Output		1 channel, BNC	
Two-way Talk		1 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	1/4/9/16
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 (without HDD)
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