

## DH-DVR0404/0804/1604HD-S

4/8/16 Channel HD-SDI 1080P 2U Standalone DVR



### Features

- > Up to 4/8/16 channel HD-SDI video 1080p realtime live view
- > H.264 dual-stream video compression
- > DVR0404HD-S: Max 100/120fps@1080p
- > DVR0804/1604HD-S: Max 200/240fps@1080p
- > HDMI / VGA / TV simultaneous video output
- > 4 channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ 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

# DH-DVR0404/0804/1604HD-S

## Technical Specifications

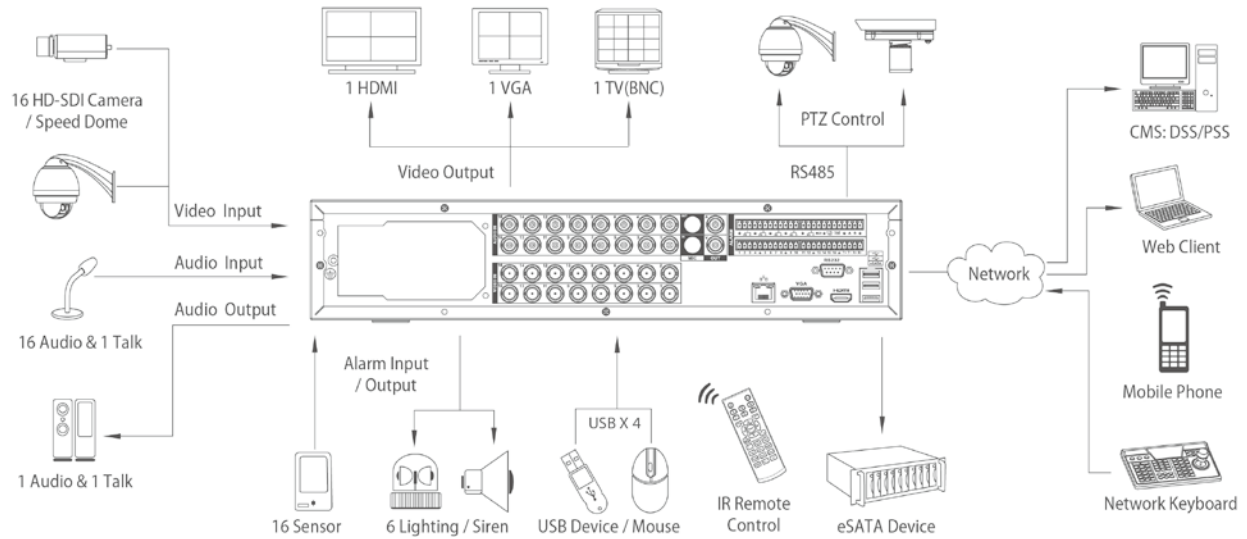
Model	DH-DVR0404HD-S	DH-DVR0804HD-S	DH-DVR1604HD-S
<b>System</b>			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
<b>Video</b>			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	1080P(25/30) / 720P(25/30,50/60)		
<b>Audio</b>			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1 channel, BNC		
Two-way Talk	1 channel Input, 1 channel Output, BNC		
<b>Display</b>			
Interface	1 HDMI, 1 VGA, 1 TV, BNC		
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		
<b>Recording</b>			
Video/Audio Compression	H.264 / G.711		
Record Resolution	1080P(1920×1080), 720P(1280×720), D1(704×576 / 704×480), CIF(352×288 / 352×240)		
Record Rate	Main stream	Max 100/120fps@1080p	Max 200/240fps@1080p
	Extra stream	D1/CIF(25/30fps)	
Bit Rate	256~8096Kb/s		
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Recording Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
<b>Video Detection &amp; Alarm</b>			
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Motion Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	6 channel		
<b>Playback &amp; Backup</b>			
Sync Playback	1/2/4		
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,		

## DH-DVR0404/0804/1604HD-S

	Digital zoom
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network
<b>Network</b>	
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
<b>Storage</b>	
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
<b>Auxiliary Interface</b>	
USB	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	AC 100~240 V, 50/60 Hz
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)

# DH-DVR0404/0804/1604HD-S

## System Connection



Take DVR1604HD-S as an example

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### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

\*Design and specifications are subject to change without notice.

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