

DH-DVR7824/7832S

24/32CH 960H 2U Standalone DVR



Features

- > Up to 24/32 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > All channel 960H realtime recording
- > 2HDMI/VGA/TV/Spot simultaneous video output
- > All channel simultaneous 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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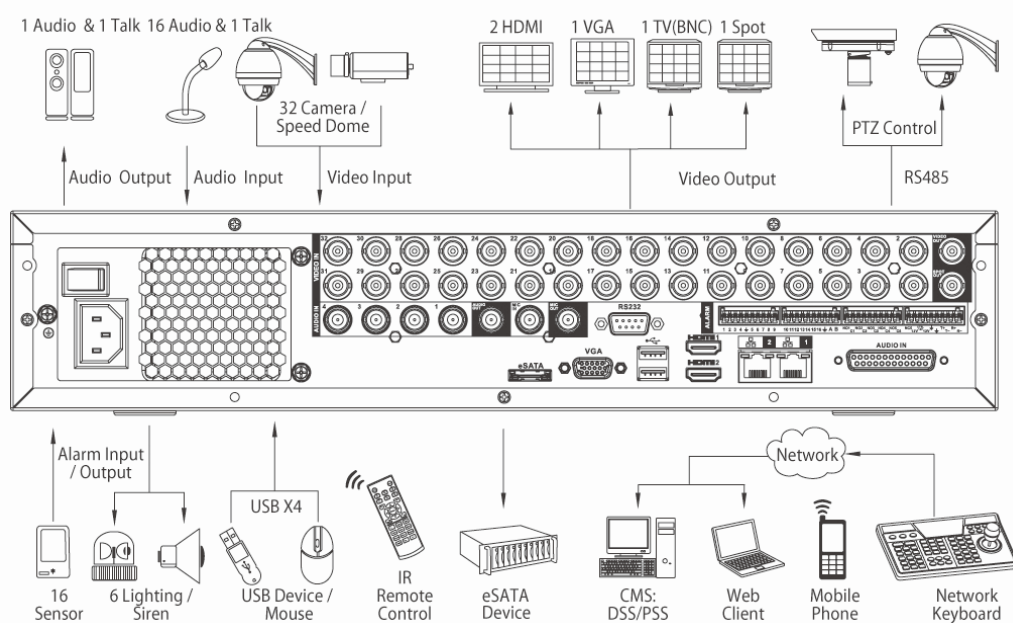
Technical Specifications

Model	DH-DVR7824S	DH-DVR7832S
System		
Main Processor	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	2 HDMI, 1 VGA, 1 TV, 1 Spot	
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	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	48~3072Kb/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	
Alarm Output	6 channel	
Playback & Backup		
Sync Playback	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/Network/Internal SATA burner/eSATA Device
Network	
Ethernet	2RJ-45 port (10/100/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports, up to 32TB
External HDD	1 eSATA port, 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°C ~+55°C/10~90%RH/86~106kpa
Dimension(W×D×H)	2U, 440mm×460mm×89mm
Weight	6.5KG(without HDD)

System Connection



*Takes 7832S as an example

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*Design and specifications are subject to change without notice.

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