



HCVR7804/7808/7816S

4/8/16CH Tribrid HDCVI&Analog&IP 2U DVR



Features

- > Tribrid: Each channel supports HDCVI/Analog/IP Video input
- > 1HDMI/VGA/TV simultaneous video output, 1 HDMI separate output
- > HCVR7804/7808/7816S: All channel Max 1080P
- > Up to 1080p realtime live view
- > H.264 dual-stream video compression
- > 4/8 channel synchronous realtime playback, GRID interface & smart search
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech , and etc.
- > ONVIF Version 2.2 conformance
- > 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

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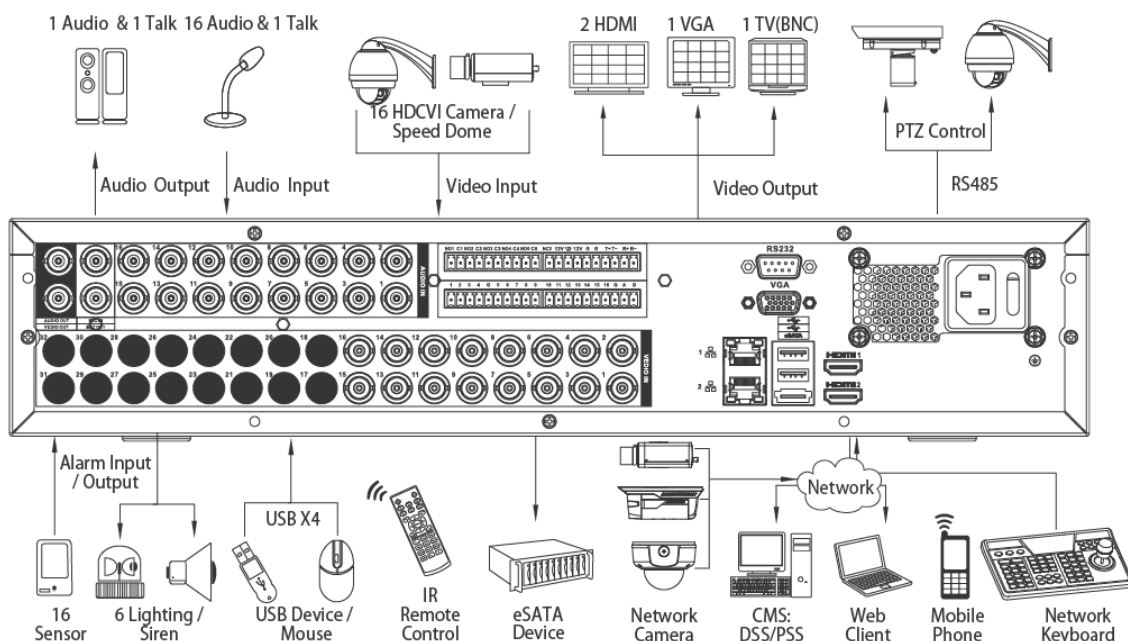
Technical Specifications

Model		HCVR7804S	HCVR7808S	HCVR7816S
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel	8 channel	16 channel
Video Standard	HDCVI	1080P/720P HDCVI Camera		
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s), Effio 960H Camera		
	IP	1080P/720P/D1/CIF IP Camera		
Audio				
Input		4 channel, BNC	8 channel, BNC	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		
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		
Record Resolution		1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main stream	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)		
	Extra stream	CIF/QCIF(1~25/30fps)		
Bit Rate		48~8192Kb/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		
Video Detection & Alarm				
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		
Playback & Backup				
Sync Playback		1/4	1/4/8	1/4/8/16
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	2RJ-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	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	4 ports(2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port RS485 for PTZ control,1 port RS422 for Keyboard
General	
Power Supply	AC 100~240 V, 50/60 Hz
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 HCVR7816S as an example