

4/8/16CH Tribrid 1080P 1.5U HDCVI DVR



Features

- > Tribrid: Each channel supports HDCVI/Analog/IP Video input
- > 1HDMI/VGA/TV simultaneous video output,1 HDMI separate output
- > HCVR7404/7408/7416L:All channel 1080P realtime recording
- > 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, Vivotek and etc.
- > ONVIF Version 2.4 conformance
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 4 SATA HDDs up to 16TB, 1 eSATA, 3 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)



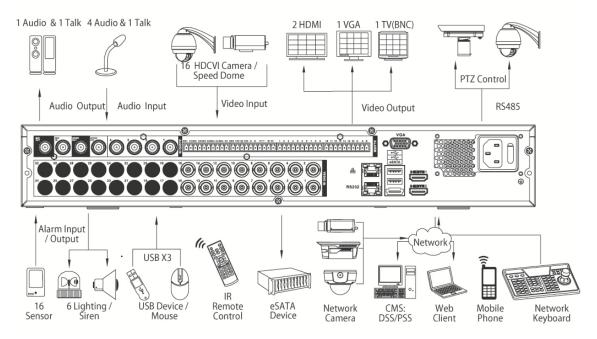
Technical Specifications

Main Processor Embedded processor Operating System Embedded LINUX Video Input 4 channel 8 channel 16 channel Video HDCVI 1080P/720P HDCVI Camera Audio Input 4 channels support 1080P/720P IP Camera Audio Input 4 channel, BNC Output 1 channel input,1channel 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 Wideo/Audio H.264/G.711 Compression Resolution 1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/DI/4CIF(704×576/704×480)/CIF(352×288/352×240)/QCIF(176×144/176×120) Record Extra CIF/Q	Model		DH-HCVR7404L	DH-HCVR7408L	DH-HCVR7416L		
Topic	System						
Note	Main Proc	essor	Embedded processor	ſ			
Input	Operating System						
Video Analog NTSC/PAL IP All channels support 1080P/720P IP Camera	Video						
Standard Analog NTSC/PAL IP All channels support 1080P/720P IP Camera Audio Input 4 channel, BNC Output 1 channel, 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 H.264/G.711 Compression 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 Main Stream: Extra CIF/QCIF(1~25/30fps) Stream Bit Rate 48~6144Kb/s Record Mode Manual, Schedule(Regular(Continuous), MD), Stop Record Interval 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec Video Detection & Alarm Trigger Events Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips Video Detection Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank Alarm Input 4 channel 8 channel 16 channel Playback & Backup Sync Playback 1/4 1/4/9 1/4/9/16 Search Mode Time/Date, MD & Exact search (accurate to second)	Input		4 channel	8 channel	16 channel		
IP	Video	HDCVI	1080P/720P HDCVI C	Camera			
Audio Input	Standard	Analog	NTSC/PAL				
A channel, BNC		IP					
Output 1 channel, BNC Two-way Talk 1 channel input,1channel 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 Wideo/Audio H.264/G711 Compression 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 Main 1080P(720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) Stream: Bit Rate 48~6144Kb/s Record Mode Manual, Schedule(Regular(Continuous), MD), Stop Record Interval 1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec Video Detection & Alarm Trigger Events Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips Video Detection Motion Detection, MD Zones: 396(2	Audio						
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Note							
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Search Mode Time/Date, MD & Exact search (accurate to second)			1/4	1/4/9	1/4/9/16		



	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, SNMP, P2P					
Max. User Access	128 users					
Smart Phone	iPhone, iPad, Android, Windows Phone					
Storage	Storage					
Internal HDD	4 SATA ports(4 HDDs or 2HDDs+1 CD/DVD-RW), up to 16TB,					
	Raid(redundancy)					
External HDD	1 eSATA port					
Auxiliary Interface						
USB Interface	3 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)	1.5U, 440mm×416mm×68mm					
Weight	6KG(without HDD)					

System Connection



*Takes HCVR7416L as an example



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*Design and specifications are subject to change without notice.

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