

Product Specifications

DHI-HCVR72A04/72A08/72A16A-S3

4/8/16CH Tribrid 1080P 1U HDCVI DVR



Features

- Support HDCVI/Analog/IP Video input
- H.264 dual-stream video compression
- HCVR72A04/72A08/78A16A-S3: All channel 1080P realtime recording
- 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- HDMI/VGA simultaneous video output
- Support 2 SATA HDDs up to 12TB, 2 USB2.0 (8/16CH 1 USB3.0)
- 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
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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Technical Specifications

Model	DH-HCVR72A04A-S3		DH-HCVR72A08A-S3		DH-HCVR72A16A-S3	
System						
Main Processor	Embedded processor					
Operating System	Embedded LINUX					
Video						
Input	4 channel, BNC		8 channel, BNC		16 channel, BNC	
Standard	Analog	NTSC/PAL				
	HDCVI	1080P/720P HDCVI Camera				
	IP	4+2 up to 5Mp	8+4 up to 5Mp	16+8 up to 5Mp		
Audio						
Input	4 channel, RCA					
Output	1 channel, RCA					
Two-way Talk	Reuse audio input/output channel 1					
Display						
Interface	1 HDMI, 1 VGA					
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768					
Display Split	1/4/6	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 Rate	Main Stream:	1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~30fps)				
	Extra Stream	D1/CIF/QCIF(1~30fps)				
	Stream					

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Bit Rate	1~6144Kb/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, Snapshot, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input	8 channel	16 channel	16 channel
Relay Output	3 channel		
Playback & Backup			
Sync Playback	1/4	1/4/9	1/4/9/16
Search Mode	Time/Date, MD & Exact search (accurate to second)		
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/Internal SATA burner/Network		
Network			
Ethernet	RJ-45 port (10/100M)	RJ-45 port (10/100M/1000M)	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			
Internal HDD	2 SATA ports, up to 12TB		
Auxiliary Interface			
USB Interface	2 ports(1 Rear), USB2.0	2 ports (1 Rear USB3.0, 1 Front USB2.0)	
RS485	1 port, For PTZ control		
General			

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Power Supply	DC12V/4A	DC12V/5A
Power Consumption	15W(without HDD)	
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	1U, 375mm×285mm×55mm	
Weight	2.35KG(without HDD)	