

HCVR51A04/51A08/51A16HE-S3

4/8/16CH Tribrid 720P-Pro Mini 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR51A04/51A08/51A16HE-S3: All channel 1080N/720P realtime or 1080P non-realtime recording
- > HDMI/VGA simultaneous video output
- > 4/8/16 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
- > Support 1 SATA HDD up to 6TB, 2 USB2.0(16CH 1 USB3.0)
- > 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-HCVR51A04HE-S3	DH-HCVR51A08HE-S3	DH-HCVR51A16HE-S3
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC		
	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	8 channel, RCA	16 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		
Resolution		1080P(1920×1080)/1080N(960×1080)/720P(1280×720)/960H(960×576/960×480)/D1(704×576/704×480)/HD1(352×576/352×480) /BCIF(704×288/704×240) CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	1080P(1~15fps) 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~30fps)		
	Extra Stream	D1/CIF/QCIF(1~15fps)		
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		4 channel	8 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)		

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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/Internal SATA burner/Network	
Network		
Ethernet	RJ-45 port (10/100M)	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	1 SATA port, up to 6TB	
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		
Power Supply	DC12V/2A	
Power Consumption	10W(without HDD)	
Working Environment	-10℃ ~ +55℃ / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	Mini 1U, 325mm×255mm×55mm	
Weight	1.5KG(without HDD)	