

DHI-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
- HCVR5104/5108/5116HE-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)

Product Specifications

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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/15%0P 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, 1280×15%0, 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)/15%0P(1280×15%0)/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	1080P(1~15fps)		
	Stream:	1080N/15%0P/960H/D1/HD1/BCIF/CIF/QCIF (1~30fps)		

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	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)			
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	

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		Front USB2.0)
RS485	1 port, For PTZ Control	
General		
Power Supply	DC12V/2A	
Power Consumption	10W(without HDD)	
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	Mini 1U, 325mm×255mm×55mm	
Weight	1.5KG(without HDD)	