

DH-CVR0404/0804/1604

4/8/16 Channel 19" LCD Combo Standalone DVR



DH-CVR0404: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.

DH-CVR0804: 8 channel video inputs and 4 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.

DH-CVR0804: 16 channel video inputs and 4 channel audio inputs. The 1st and 9th videos channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.

Features

- > 4/8/16 channels combo standalone DVR
- > Up to 4/8/16 cameras with SXGA(1280×1024) display
- > Built-in 19 inch LCD display(1366×768), it can work as a PC monitor with VGA input
- > H.264 video compression algorithm ideal
- > Each channel at CIF and special channel at D1 recording
- > Dual encoding streams supported
- > TV(BNC)/ HDMI synchronous video output
- > Live, recording, playback, backup & remote access
- > 16 channel simultaneous playback
- > Smart video detection: MD, camera blank, video loss
- > 3D intelligent positioning with DAHUA PTZ dome
- > Easy backup: USB devices, network download
- > Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- > Supports 1 SATA HDD, 2 USB2.0
- > Built-in web server, multi-DVR client, DMSS & CMS

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Specifications

Model	DH-CVR0404		DH-CVR0804		DH-CVR1604	
System						
Main Processor	High performance embedded microprocessor					
Operating System	Embedded LINUX					
System Resources	Pentaplex function: live, recording, playback, backup & remote access					
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network					
Video						
Input	4 channel, BNC(1.0Vp-p, 75Ω)	8 channel, BNC(1.0Vp-p, 75Ω)	16 channel, BNC(1.0Vp-p, 75Ω)			
	1 VGA for external PC input					
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)					
Output	1 TV, BNC(1.0Vp-p, 75Ω),1 HDMI, Built-in 19 inch LCD					
Audio						
Input	4 channel, BNC(200-2800mV, 30KΩ)					
	Channel 1 for bidirectional-talk input synchronously					
Output	1 channel, BNC(200-3000mV, 5KΩ)					
Display						
Display Split	1/4	1/4/9	1/4/9/16			
Resolution	1280×1024, 1280×720, 1024×768, 800×600, 1366×768					
Tour Display	Support					
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera					
OSD	Camera title, time, video loss, camera lock, motion detection, recording					
Recording						
Video/Audio Compression	H.264 / G.711					
Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)					
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps)	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~8: CIF/QCIF (1~25/30fps), D1 (1~6fps)	Main Stream: Channel 1 & 9: D1/CIF/QCIF (1~25/30fps); Others Channel: CIF/QCIF (1~25/30fps), D1 (1~6fps)			
	Extra Stream: QCIF(1~25/30fps)					
Bit Rate	32~2048Kb/s					
Image Quality	1~6 level(level 6 is the best, VBR effectively)					
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm, Stop					
Recording Priority	Manual >Alarm >MD >Regular					
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 movement, Tour, Alarm, Email					

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Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
Video Loss & Camera Blank	Support		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	3 channel		
Playback & Backup			
Playback Channel	1/2/4/All		
Search Mode	Time/Date, Alarm, Motion Detection & 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(any size)		
Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / Network download		
Network			
Ethernet	RJ-45 port (10/100M)		
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard Disk			
Hard Disk	1 SATA port, Max 2TB per HDD supported, 3.5" SATA HDD		
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H		
HDD Management	Hard disk hibernation technology, HDD faulty alarm		
Auxiliary Interface			
USB Interface	2 ports, 1 for mouse control, 1 for backup		
RS232	Dahua keyboard, PC communication		
RS485	PTZ control		
Environmental			
Power Supply	AC 100~240 V, 50/60 Hz		
Power Consumption	25W		
Working Environment	-10℃~+55℃ / 10~90%RH / 86~106kpa		
Dimension	490mm×70mm×370mm(W×D×H)		
Weight	3.0KG(without HDD)		

System Connection

