

# DH-CVR0404/0804/1604-22

4/8/16 Channel 22" LCD Combo Standalone DVR



**DH-CVR0404-22:** 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.

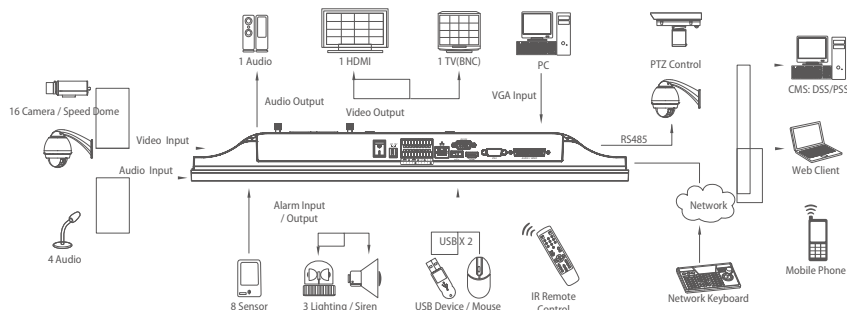
**DH-CVR0804-22:** 8 channel video inputs and 4 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording. It can support TV, HDMI, and USB2.0. VGA can be used for external PC input.

**DH-CVR1604-22:** 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 channel combo standalone DVR
- Up to 4/8/16 cameras with 1080P(1920×1080) display
- Built-in 22 inch LCD display, 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

## System Connection



\* Take CVR1604-22 for the example

## Specifications

Model	DH-CVR0404-22	DH-CVR0804-22	DH-CVR1604-22
System	Main Processor		
	High performance embedded microprocessor		
	Operating System		
	Embedded LINUX		
Video	System Resources		
	Pentaplex function: live, recording, playback, backup & remote access		
	Control Mode		
	USB mouse, IR remote control, Keyboard, Network		
Audio	Input		
	4 channel, BNC(1.0Vp-p, 75Ω)		
	1 VGA for external PC input		
	Standard		
Display	Output		
	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
	1 TV, BNC(1.0Vp-p, 75Ω), 1 HDMI, Built-in 22 inch LCD		
	Input		
Recording	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		
	Resolution		
	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
Recording	Tour Display		
	Support		
	Privacy Masking		
	4 self-defined four-sided zones for privacy masking for each camera		
Video Detection & Alarm	OSD		
	Camera title, time, video loss, camera lock, motion detection, recording		
	Video/Audio Compression		
	H.264 / G.711		
Playback & Backup	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) Extra Stream: QCIF(1~25/30fps)		
Network	Bit Rate		
	32~2048Kb/s		
	Image Quality		
	1~6 level(level 6 is the best, VBR effectively)		
Hard Disk	Recording Mode		
	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm, Stop		
	Recording Priority		
	Manual > Alarm > MD > Regular		
Auxiliary Interface	Recording Interval		
	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.		
	Trigger Events		
	Recording, PTZ movement, Tour, Alarm, Email		
Environmental	Motion Detection		
	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
	Video Loss & Camera Blank		
	Support		
Power Supply	Alarm Input		
	4 channel		
	Relay Output		
	3 channel		
Weight	Playback Channel		
	1/2/4/All		
	Search Mode		
	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)		
Dimension	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		
Weight	Ethernet		
	RJ-45 port (10/100M)		
	Network Functions		
	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server		
Weight	Remote Operation		
	Monitor, PTZ control, Playback, System setting, File download, Log information		
	Hard Disk		
	1 SATA port, Max 2TB per HDD supported, 3.5" SATA HDD		
Weight	Space Occupation		
	Audio: 28.8MB/H, Video: 56~500MB/H		
	HDD Management		
	Hard disk hibernation technology, HDD faulty alarm		
Weight	USB Interface		
	2 ports, 1 for mouse control, 1 for backup		
	RS232		
	Dahua keyboard, PC communication		
Weight	RS485		
	PTZ control		
	Power Supply		
	AC 100~240 V, 50/60 Hz		
Weight	Power Consumption		
	25W		
	Working Environment		
	-10~+55°C / 10~90%RH / 86~106kpa		
Weight	Dimension		
	550mm×60mm×360mm(W×D×H)		
	Weight		
	3.0KG(without HDD)		