DH-CVR0404/0804-10

4/8 Channel 10" LCD Combo Standalone DVR

4/8CH   **H.264**   **CIF Max 200/240fps**   **8CH**

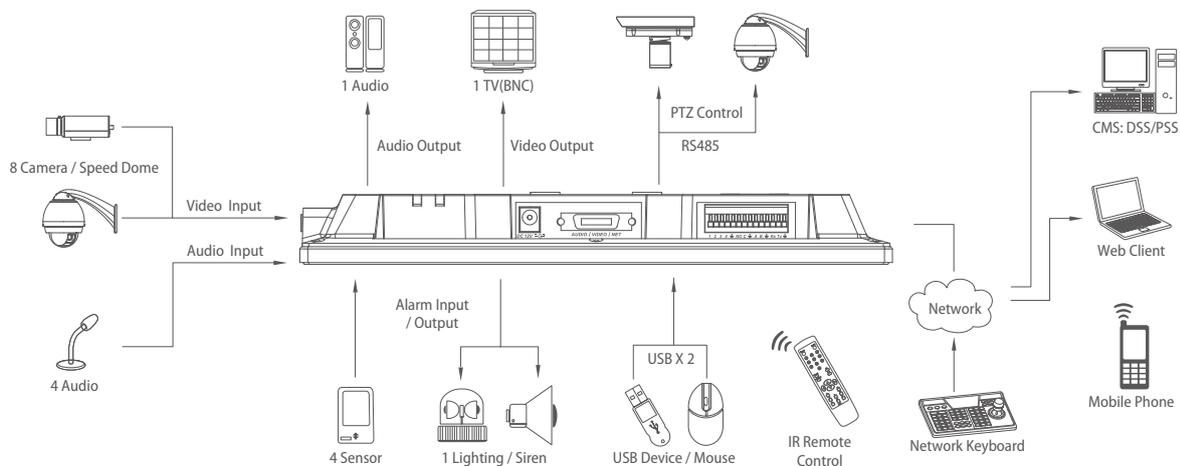**Max 2TB HDD**   **800x600 10" LCD**   **800x600 TV**

DH-CVR0404-10: 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 output and USB2.0.

DH-CVR0804-10: 8 channel video inputs and 4 channel audio inputs. All channels can support CIF realtime recording. It can support TV output and USB2.0.

Features

- 4/8 channel combo standalone DVR
- Built-in 10 inch LCD up to 4/8 cameras with HD display
- H.264 video compression algorithm ideal
- Each channel at CIF realtime or special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/LCD synchronous video output
- Live, recording, playback, backup & remote access

- 4/8 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 2.5 inch HDD, 2 USB2.0
- Built-in web server, multi-DVR client, DMSS & CMS

System Connection

* Take CVR0804-10 for the example

Specifications

Model		DH-CVR0404-10	DH-CVR0804-10
System	Main Processor	High performance embedded microprocessor	
	Operating System	Embedded LINUX	
	System Resources	Pentaplex function: live, recording, playback, backup & remote access	
	Control Mode	USB mouse, IR remote control, Keyboard, Network	
Video	Input	4 channel, BNC(1.0Vp-p, 75Ω)	8 channel, BNC(1.0Vp-p, 75Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
	Output	1 TV, BNC(1.0Vp-p, 75Ω), Built-in 10 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	1/4/8/9
	Resolution	800×600	
	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 1~8: 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	
	Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	
	Video Loss & Camera Blank	Support	
	Alarm Input	4 channel	
	Relay Output	1 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, 2.5" 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	262mm×173mm×31mm(W×D×H)	
	Weight	2.0KG(without HDD)	