CVR-04/08-10

4/8 Channel 10" LCD Combo Standalone DVR

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

Max 1TB | **800x600 Touch Screen** 10" LCD
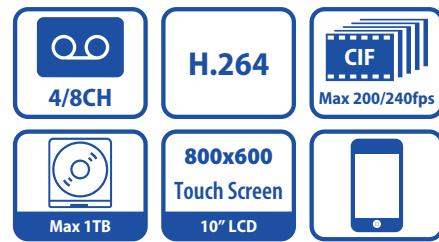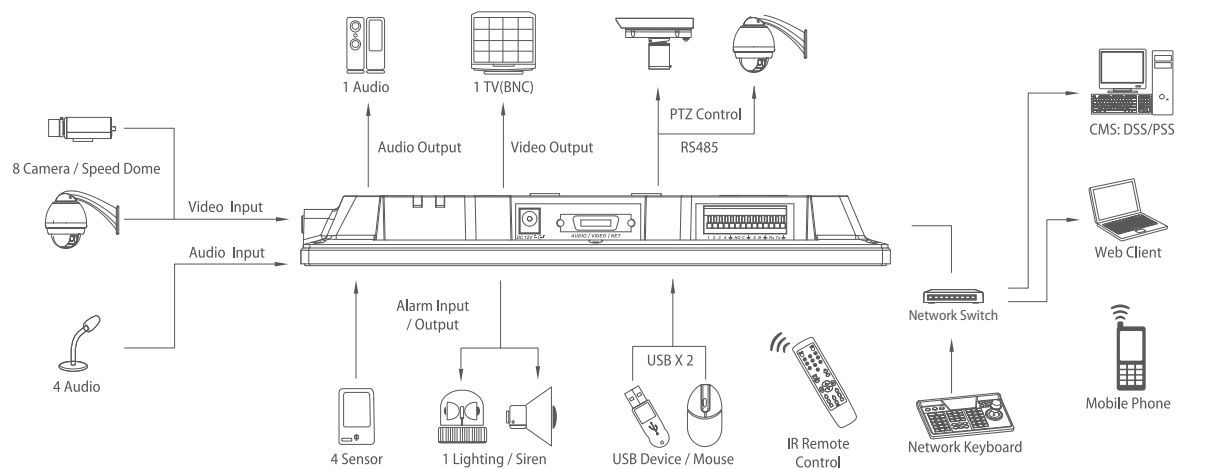
Model

CVR-04-10: 4 channel video inputs and 4 channel audio inputs.
The 1st channel can support max 4CIF and other channels support CIF realtime recording. It can support TV output and USB2.0.

CVR-08-10: 8 channel video inputs and 4 channel audio inputs.
All channels 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, MSS & CMS

System Connection

8 Camera / Speed Dome — Video Input — Audio Input
4 Audio
1 Audio · 1 TV(BNC)
Audio Output · Video Output
PTZ Control RS485
Alarm Input / Output
4 Sensor · 1 Lighting / Siren · USB Device / Mouse · USB X 2 · IR Remote Control · Network Keyboard · Network Switch
CMS: DSS/PSS · Web Client · Mobile Phone

* Take CVR0804-10 for the example

Specifications

Model	CVR-04-10		CVR-08-10	
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), or D1 (1~6fps) Extra Stream: QCIF(1~25/30fps)		Main Stream: Channel 1~8: CIF/QCIF (1~25/30fps), or D1 (1~6fps)	
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)			