

CVI-8604/ 8608/ 8616

4/8/16CH Tribrid 1080P Compact 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP/AHD(2ch bundled) Video input
- > H.264+/H.264 dual-stream video compression
- > CVI-8604/ 8608/ 8616: 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 2.4.1 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)
- > Advanced intelligent functions: Tripwire, Intrusion, Abandoned/Missing, Face Detection

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Technical Specifications

Model		CVI-8604	CVI-8608	CVI-8616
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL		
	HDCVI	1080P/720P HDCVI ,AHD Camera		
	IP	4+2 up to 5Mp	8+4 up to 5Mp	16+8 up to 5Mp
Audio				
Input		1 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, 1280×720, 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)/720P(1280×720)/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 Stream:	1080P(1~15fps) 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)		
	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		
Intelligent Video (Optional)		Tripwire, Intrusion, Abandoned/Missing, Face Detection		
Playback & Backup		1/4	1/4/9	1/4/9/16
Sync Playback		Time/Date, MD & Exact search (accurate to second)		
Search Mode		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Playback Functions		USB Device/Internal SATA burner/Network		

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Backup Mode		
Network	RJ-45 port (10/100M)	RJ-45 port (10/100M/1000M)
Ethernet	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	
Network Functions	128 users	
Max. User Access	iPhone, iPad, Android, Windows Phone	
Smart Phone		
Storage	1 SATA port, up to 6TB	
Internal HDD		
Auxiliary Interface	2 ports(1 Rear), USB2.0	2 ports (1 Rear USB3.0, 1 Front USB2.0)
USB Interface	1 port, For PTZ Control	
RS485		
General	DC12V/2A	
Power Supply	10W(without HDD)	
Power Consumption	-10°C ~ +55°C / 10%~90%RH / 86~106kpa	
Working Environment	Compact 1U, 260mm×220mm×40mm	
Dimension(W×D×H)	0.75KG(without HDD)	
Weight		

System Connection

