

Dvr 16ch Alhua

16CH Tribrid 1080P 2U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream encoding
- > All channel 1080P realtime recording
- > 8 channel synchronous realtime playback, GRID interface & smart search
- > 2HDMI/VGA/TV simultaneous video output
- > Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > ONVIF Version 2.4 conformance
- > 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.
- > Support RAID0,RAID1,RAID5,RAID10
- > Support hot-swap HDD
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

Technical Specifications

Model	Faull hd cvi 16ch Dahua dvr.
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
Input	16 channel, BNC

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Standard	HDCVI	1080P/720P HDCVI Camera
	Analog	NTSC/PAL
	IP	Support 16ch 1080P/720P IP Camera
Audio		
Input		16 channel, BNC
Output		1 channel, BNC
Two-way Talk		1 channel Input, 1 channel Output, BNC
Display		
Interface		2 HDMI, 1 VGA, 1 TV
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768
Display Split		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
Record Rate	Main stream	1080P/720P/960H/D1/HD1/2CIF/CIF/QCIF (1~25/30fps)
	Extra stream	960H(1~6fps) /D1/CIF/QCIF(1~25/30fps)
Bit Rate		48~6144Kb/s
Record Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval		1~60 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Video Detection & Alarm		
Trigger Event		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input		16 channel
Relay Output		6 channel
Playback & Backup		
Sync Playback		1/4/9/16

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Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
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
Backup Mode	USB Device/eSATA Device/Internal SATA burner/Network
Network	
Ethernet	2 RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports(8HDDs), up to 32TB
External HDD	1 eSATA port
Auxiliary Interface	
USB Interface	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	2U, 440mm×460mm×89mm
Weight	6.5KG(without HDD)

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System Connection

