

## 4/8/16CH Tribrid HDCVI&Analog&IP 2U DVR



### Features

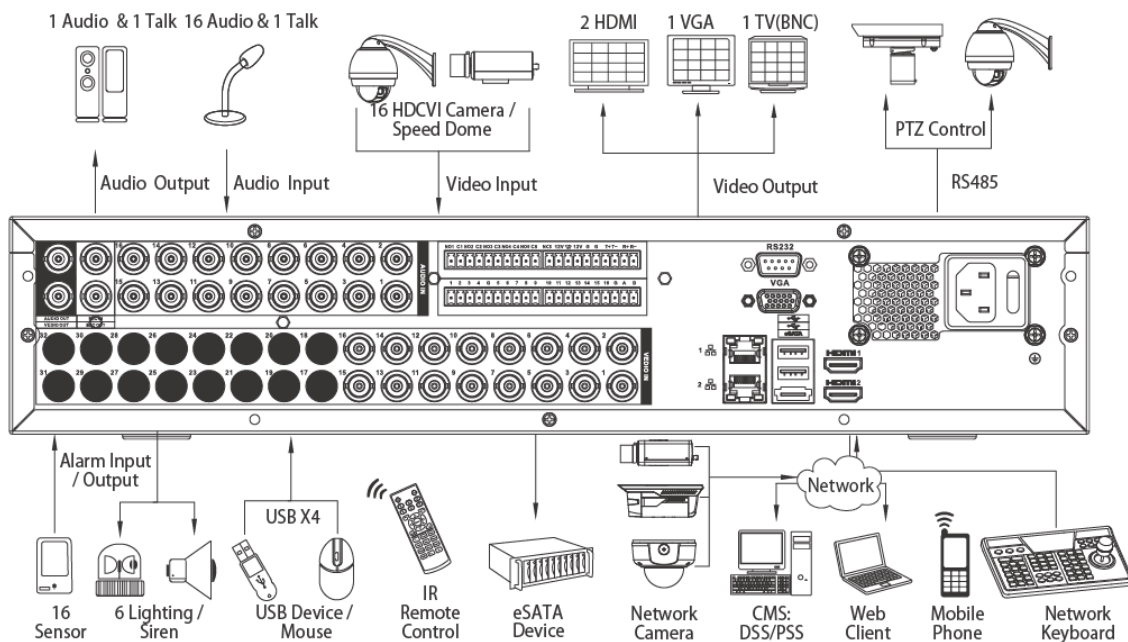
- > Tribrid: Each channel supports HDCVI/Analog/IP Video input
- > 1HDMI/VGA/TV simultaneous video output,1 HDMI separate output
- > HCVR7804/7808/7816S:All channel Max 1080P
- > Up to 1080p realtime live view
- > H.264 dual-stream video compression
- > 4/8 channel synchronous realtime playback, GRID 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, Vivotech , and etc.
- > ONVIF Version 2.2 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB,4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## Technical Specifications

Model		HCVR7804S	HCVR7808S	HCVR7816S
<b>System</b>				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
<b>Video</b>				
Input		4 channel	8 channel	16 channel Video
Standard	HDCVI	1080P/720P HDCVI Camera		
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s), Effio 960H Camera		
	IP	1080P/720P/D1/CIF IP Camera		
<b>Audio</b>				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Output		1 channel, BNC		
Two-way Talk		1 channel input, 1 channel output, BNC		
<b>Display</b>				
Interface		2 HDMI, 1 VGA, 1 TV		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split		1/4	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		
<b>Recording</b>				
Video/Audio Compression		H.264/G.711		
Record Resolution		1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main stream	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)		
	Extra stream	CIF/QCIF(1~25/30fps)		
Bit Rate		48~8192Kb/s		
Recording Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Recording Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
<b>Video Detection &amp; Alarm</b>				
Trigger Events		Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Motion Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		4 channel	8 channel	16 channel
Relay Output		6 channel		
<b>Playback &amp; Backup</b>				
Sync Playback		1/4	1/4/8	1/4/8/16
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
<b>Network</b>	
Ethernet	2RJ-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
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	8 SATA ports, up to 32TB
External HDD	1 eSATA port, up to 16TB
<b>Auxiliary Interface</b>	
USB	4 ports(2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port RS485 for PTZ control,1 port RS422 for Keyboard
<b>General</b>	
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)

## System Connection



\*Takes HCVR7816S as an example

