

HCVR7816S

16CH Tribrid HDCVI&Analog&IP 2U DVR



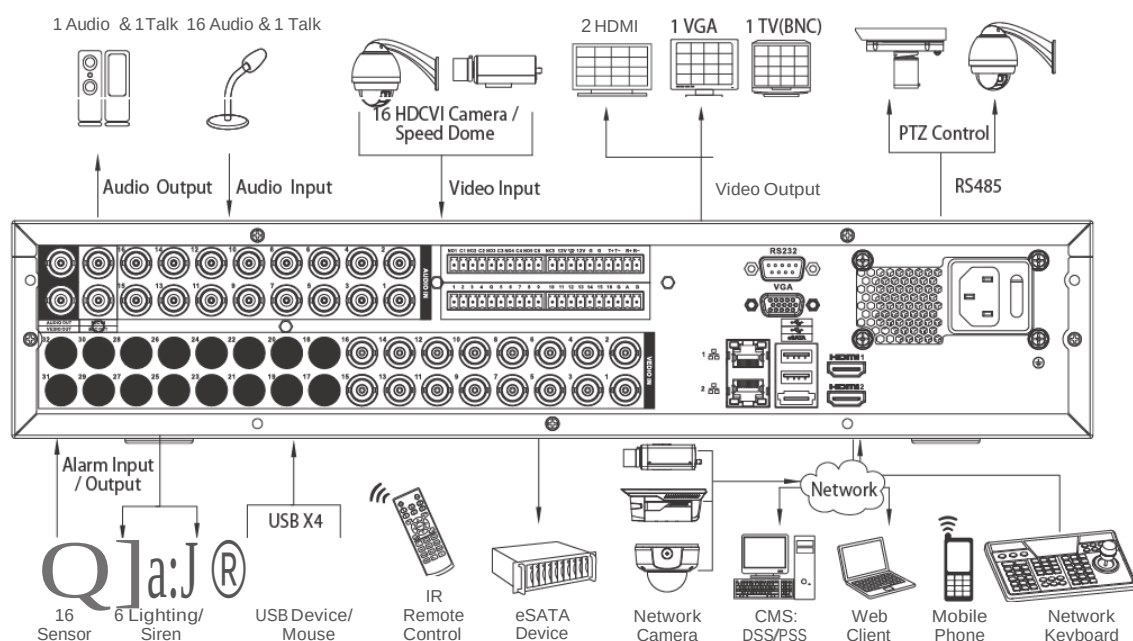
Features

- > **Tribrid:** Each channel supports HDCVI/Analog/IP Video input
- > IHDMI!VGA/TV simultaneous video output,HDMIseparate 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, 1eSATA up to 16TB,4 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Model		HCVR7816S	
System			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
Video			
Input		4 channel	8 channel j16 channel
Video Standard	HDCVI	1080P/720P HDCVICamera	
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s),Effio 960H Camera	
	IP	1080P/720P/D1/CIF IP Camera	
Audio			
Input		4 channel, BNC	8 channel, BNC 16 channel, BNC
Output		1channel, BNC	
Two-way Talk		1channel input,1channel output, BNC	
Display			
Interface		2 HDMI, 1VGA, 1TV	
Resolution		1920 x1080, 1280 x1024, 1280 x720, 1024 x768	
Display Split		1/4	1114/8/9 1114/8/9/16
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 Resolution		1080P(1920 x1080)/720P(1280 x720)/960H(960x 576/960x480)/D1/4CIF(704x576/704x480) / CIF(352 x 288/352x240) / QCIF(176x144/176x120)	
Record Rate	Main stream	1080P/720P/960H/D1/HD1/2CIF/CIF(25/30fps)	
	Extra stream	CIF/QCIF(25/30fps)	
Bit Rate		48192Kb/s	
Recording Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Recording Interval		120 min (default: 60 min), Pre-record: 30 sec, Post-record: 1000 sec	
Video Detection & Alarm			
Trigger Events		Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Motion Detection		Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank	
Alarm Input		4 channel	8 channel 16 channel
Relay Output		6 channel	
Playback & Backup			
Sync Playback		1/4	1 1/4/8 11/4/8/16
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
Network	
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
Storage	
Internal HDD	8 SATA ports, up to 32TB
External HDD	1 eSATA port up to 16TB
Auxiliary Interface	
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
General	
Power Supply	AC 100 240 V, 50/60Hz
Power Consumption	40W(without HDD)
Working Environment	-10°C & 55°C/10%~90%RH/8~106kpa
Dimension(WxDxH)	2U, 440mmx460mmx89mm
Weight	6.5KG(without HDD)

System Connection



*Takes HCVR7816S as an example