

# CSP-16XTR

---

## 16CH Tribrid 720P-Pro 2U HDCVI DVR



### Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR5804/5808/5816S-V2: All channel 720P realtime or 1080P non-realtime recording
- > 16 channel synchronous realtime playback, GRID interface & smart search
- > HDMI/VGA/TV simultaneous video output
- > Support 8 SATA HDDs up to 32TB, 1 eSATA, 4 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > ONVIF Version 2.3 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.
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

# CSP-16XTR

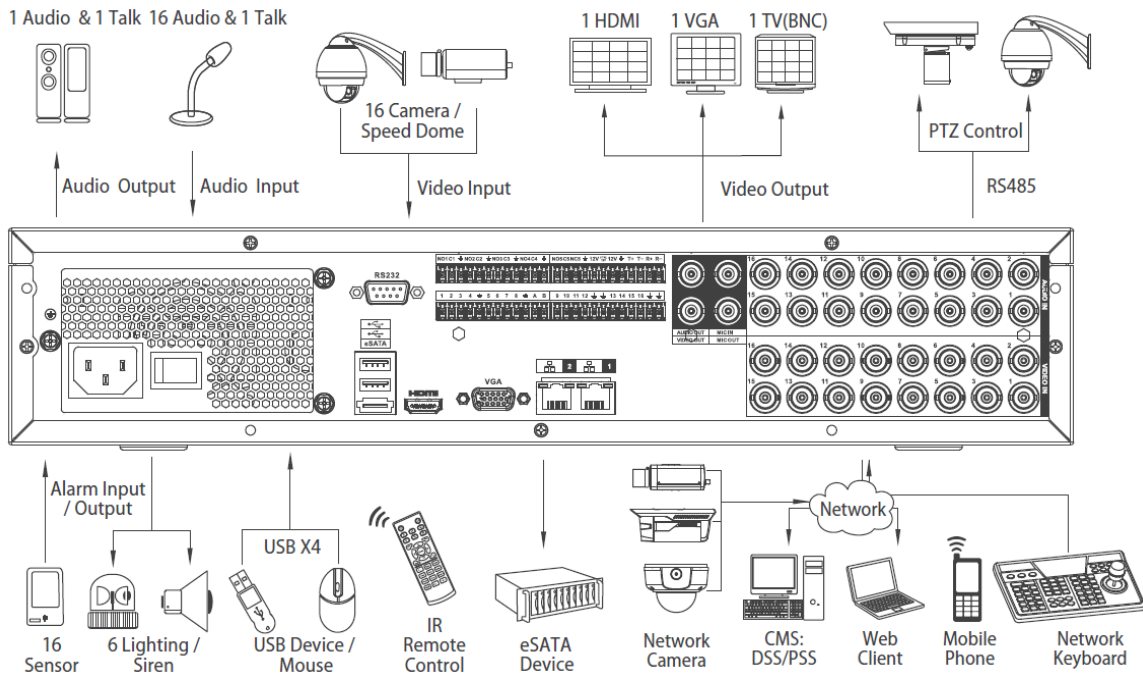
## Technical Specifications

<b>Model</b>	<b>CSP-16XTR</b>	
<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	16 channel, BNC	
Standard	HDCVI	1080P/720P HDCVI Camera
	Analog	NTSC/PAL
	IP	Support 2ch 1080P/720P IP Camera
<b>Audio</b>		
Input	16 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	1 channel Input, 1 channel Output, BNC	
<b>Display</b>		
Interface	1 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	
<b>Recording</b>		
Video/Audio Compression	H.264/G.711	
Record Rate	Main stream	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~4096Kb/s	
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	
Recording Interval	1~60 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 out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips	
Motion Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	16 Channel	
Relay Output	6 channel	
<b>Playback &amp; Backup</b>		
Sync Playback		
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	

# DH-HCVR5804/5808/5816S-V2

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, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	8 SATA ports(8HDDs or 6HDDs+1CD/DVD-RW), up to 32TB
External HDD	1 eSATA port
<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 CSP-16XTR as an example

