

## **CSP-4PRO / CSP-8PRO**

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4/8CH Tribrid 1080P 1U HDCVI DVR



### **Features**

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > HCVR7204/7208A-S2: All channel 1080P realtime recording
- > 4/8 channel synchronous realtime playback, GRID interface & smart search
- > HDMI/VGA simultaneous video output
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > 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 conformance
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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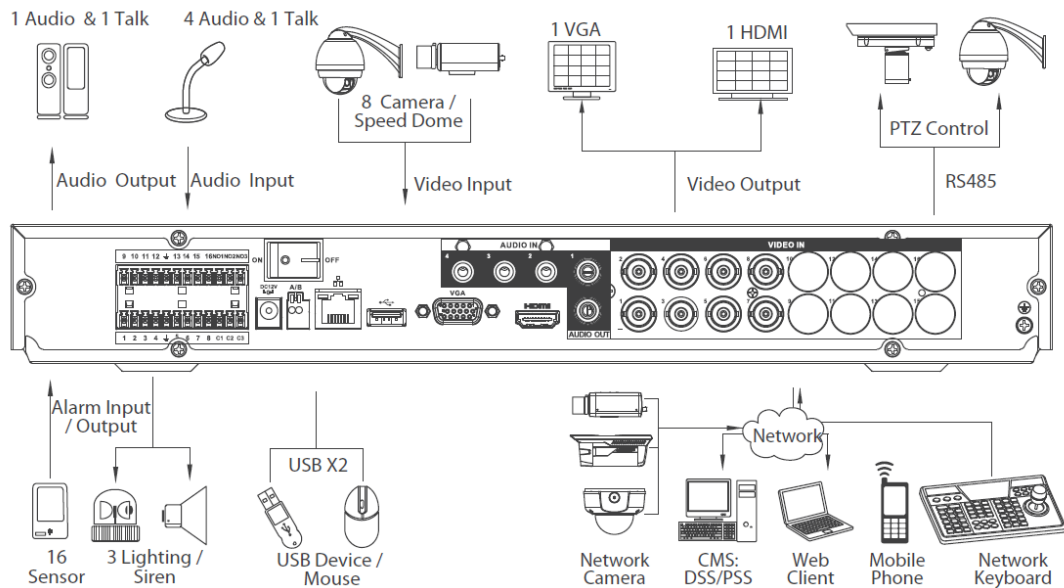
## Technical Specifications

Model		CSP-4PRO	CSP-8PRO
<b>System</b>			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
<b>Video</b>			
Input		4 channel, BNC	8 channel, BNC
Standard	Analog	NTSC/PAL	
	HDCVI	1080P/720P HDCVI Camera	
	IP	Support 2ch 1080P/720P IP Camera	
<b>Audio</b>			
Input		4 channel, RCA	
Output		1 channel, RCA	
Two-way Talk		Reuse audio input/output channel 1	
<b>Display</b>			
Interface		1 HDMI, 1 VGA	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split		1/4	1/4/8/9
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/720P/960H/D1(1~25/30fps)	
	Extra Stream	CIF/QCIF(1~25/30fps), D1(1~6/7fps)	
Bit Rate		96~6144Kb/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	
<b>Video Detection &amp; Alarm</b>			
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	
Alarm Input		8 channel	16 channel
Relay Output		3 channel	
<b>Playback &amp; Backup</b>			
Sync Playback		1/4	1/4/9
Search Mode		Time/Date, MD & Exact search (accurate to second)	
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	

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Backup Mode	USB Device/Internal SATA burner/Network	
<b>Network</b>		
Ethernet	RJ-45 port (10/100M)	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, SNMP, P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Storage</b>		
Internal HDD	2 SATA ports, up to 8TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports(1 Rear), USB2.0	
RS485	1 port, For PTZ control	
<b>General</b>		
Power Supply	DC12V/4A	DC12V/5A
Power Consumption	15W(without HDD)	
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	1U, 375mm×285mm×55mm	
Weight	2.35KG(without HDD)	

## System Connection



\*Takes CSP-8PRO as an example