

## **ST-CVI4104/4108/4116H-S**

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4/8/16CH 720P-Lite Compact 1U HDCVI DVR



### **Features**

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > CVI4104/4108/4116H-S: All channel 720P recording
- > HDMI/VGA simultaneous video output
- > 4/8/16 channel synchronous playback, GRID interface & smart search
- > ONVIF Version 2.4 conformance
- > 3D intelligent positioning with Saitell PTZ dome camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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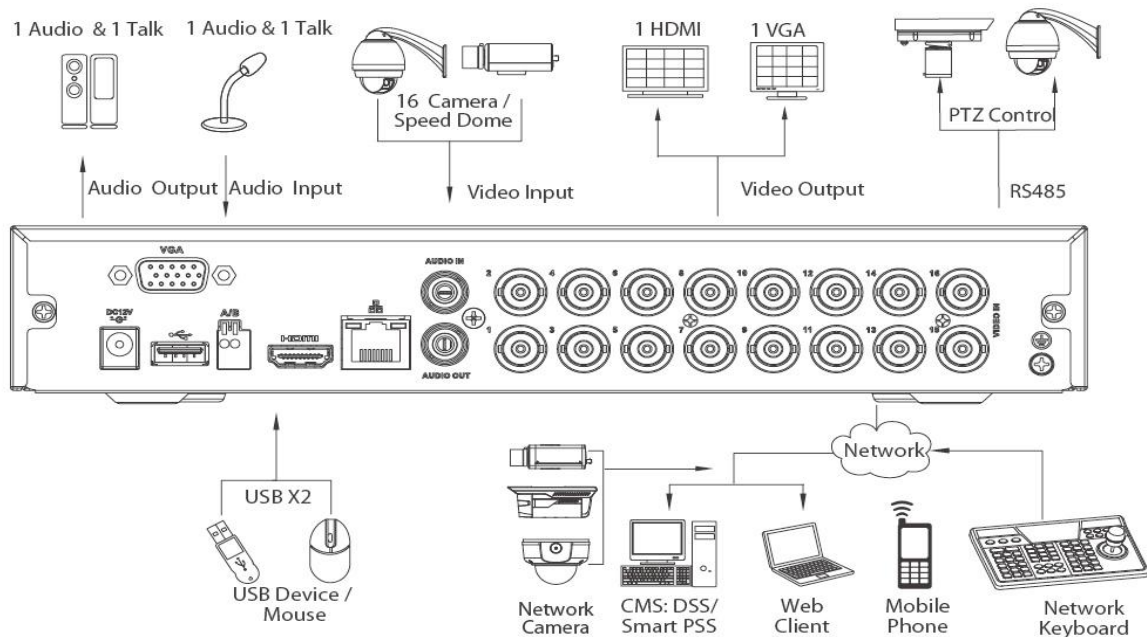
## Technical Specifications

Model		ST-CVI4104H-S	ST-CVI4108H-S	ST-CVI4116H-S
<b>System</b>				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
<b>Video</b>				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC(525Line,60f/s), PAL(625Line,50f/s)		
	HDCVI	720P HDCVI Camera		
	IP	1080P/720P/D1/CIF IP Camera		
<b>Audio</b>				
Input		1 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	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:	720P/960H/D1/(1~25/30fps)	1*720P(1~25/30fps)+7*(1~15fps)/960H/D1(1~25/30fps)	1*720P(1~25/30fps)+15*(1~15fps)/960H/D1(1~25/30fps)
	Extra Stream	CIF/QCIF(1~12/15fps)		
Bit Rate		96~4096Kb/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</b>				
Trigger Events		Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
<b>Playback &amp; Backup</b>				
Sync Playback		1/4	1/4/9	1/4/9/16
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		
Backup Mode		USB Device/Internal SATA burner/Network		
<b>Network</b>				
Ethernet		RJ-45 port (10/100M)		

**ST-CVI4104/4108/4116H-S**

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	1 SATA port, up to 4TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports(1 Rear), USB2.0	
RS485	1 port, For PTZ Control	
<b>General</b>		
Power Supply	DC12V/1.5A	DC12V/2A
Power Consumption	10W(without HDD)	
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H )	Compact 1U, 260mm×220mm×40mm	
Weight	0.75KG(without HDD)	

**System Connection**



\*Takes CVI4116H-S as an example

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\*Design and specifications are subject to change without notice.

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