

ST-CVI7104/7108E-S

4/8CH 1080P Mini 1U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream video compression
- > CVI7104/7108E-S: All channel 1080P realtime recording
- > HDMI/VGA simultaneous video output
- > 4/8 channel synchronous realtime 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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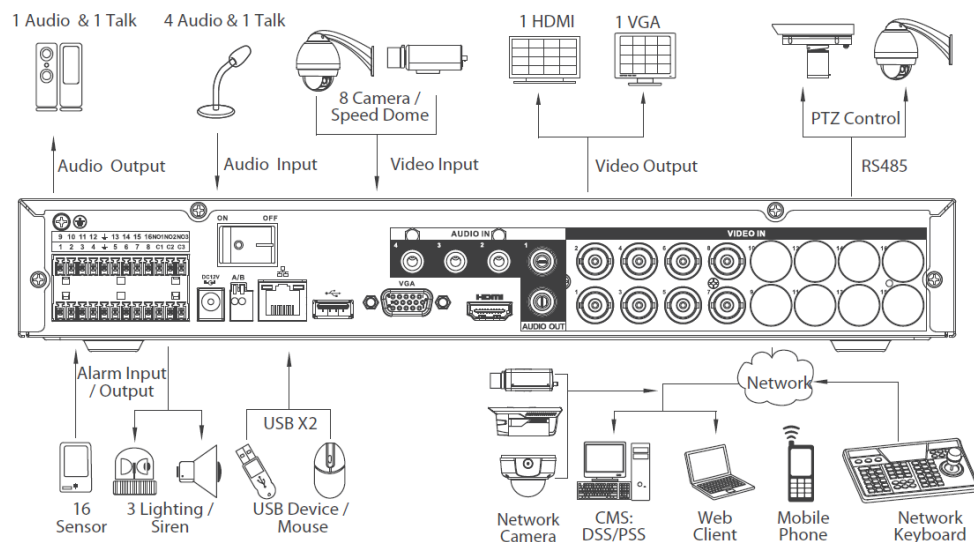
Technical Specifications

Model		ST-CVI7104E-S	ST-CVI7108E-S
System			
Main Processor		Embedded processor	
Operating System		Embedded LINUX	
Video			
Input		4 channel, BNC	8 channel, BNC
Standard	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
	HDCVI	1080P/720P HDCVI Camera	
	IP	1080P/720P/D1/CIF IP Camera	
Audio			
Input		4 channel, RCA	
Output		1 channel, RCA	
Two-way Talk		Reuse audio input/output channel 1	
Display			
Interface		1 HDMI, 1 VGA	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
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	
Recording			
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	
Video Detection & Alarm			
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	
Playback & Backup			
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	
Backup Mode		USB Device/Internal SATA burner/Network	

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Network		
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	
Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB Interface	2 ports(1 Rear), USB2.0	
RS485	1 port, For PTZ Control	
General		
Power Supply	DC12V/2A	DC12V/3A
Power Consumption	10W(without HDD)	
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa	
Dimension(W×D×H)	Mini 1U, 325mm×255mm×55mm	
Weight	1.5KG(without HDD)	

System Connection



*Takes CVI 7018E-S as an example

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*Design and specifications are subject to change without notice.
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