

ST-RE04N7A 08N7A-CVI

4/8 All Channel 1080P 1U Standalone DVR



Features

- Up to 4/8 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- HCVR7204/7208A: All channel 1080P
- HDMI / VGA / TV simultaneous video output
- 4/8 channel synchronous playback, GRID interface & smart search
- 3D intelligent positioning with Saitell PTZ dome camera
- Support 2 SATA HDD up to 8TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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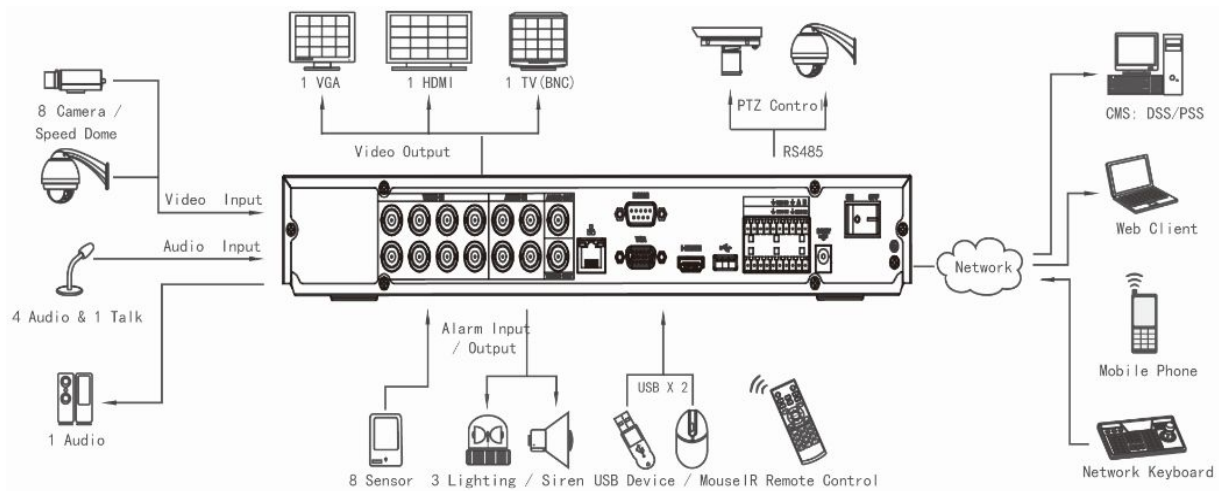
Technical Specifications

Model	ST-RE04N7A-CVI	ST-RE08N7A-CVI
System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	4 channel, BNC	8 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	4 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	Reuse audio input/output channel 1	
Display		
Interface	1 HDMI, 1 VGA, 1BNC	
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	
Resolution	1080P(1920×1080/1920×900)/(720P(1280×720/1280×600)/960H(960×576/960×480)/D1/4CIF(704×576/704×480)/CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~8192Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
Video Detection&Alarm		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	4 channel	8 channel
Alarm Output	3 channel	
Playback & Backup		
Sync Playback	1/4	1/4/8
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file,	

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	Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network
Network	
Ethernet	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
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA port, up to 8TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/5A
Power Consumption	15W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1U, 375mm×285mm×45mm
Weight	2.35KG(without HDD)

System Connection



Takes ST-RE08N7A-CVI as an example

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*Design and specifications are subject to change without notice.

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