

EC SERIES

NETWORK VIDEO SERVER

CCT907



■ Model

DH-NVS0104/0204/0404E(C)	1/2/4 channel audio/video H.264 model
DH-NVS0104/0204/0404E(C)-S	1/2/4 channel audio/video H.264 model with storage

■ Product Features

- H.264 compression algorithm for network transmission
- Realtime live network display, multiple image resolution supported: D1/ HalfD1/2CIF/ CIF/ QCIF for 1 channel, 2CIF/CIF/QCIF for 2 channel, CIF/QCIF for 4 channel
- Smart video detection: motion detection, camera blank, video loss
- Smart camera settings: privacy masking, camera lock, color setting, and title display
- Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported. And with Dahua Speed Dome, 3D intelligent positioning function supported
- 1/2/4 channel audio inputs and bidirectional talk supported
- Powerful network software: built-in web server, multi-DVR client & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log, e-mail & ftp function



Specification

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System

Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
Control Mode	WEB & Client

Video

Video Input	1/2/4 channel, BNC, 1.0Vp-p, 75 Ω		
Video Standards	PAL (625Line, 50f/s) , NTSC (525Line, 60f/s)		
Video Compression	H.264		
Video Resolution	Format	NTSC	PAL
	D1(4CIF)	704 X 480	704 X 576
	Half-D1	352 X 480	352 X 576
	2CIF	704 X 240	704 X 288
	CIF	352 X 240	352 X 288
	QCIF	176 X 120	176 X 144
Video Recording	D1/ VGA/ HalfD1/ CIF/ QVGA/ QCIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s; 1 channel D1/ HalfD1/ 2CIF/ CIF/ QCIF 4 channel CIF/QCIF 2 channel 2CIF/CIF/QCIF		
Image Quality	1~6 level (level 6 is the best)		
Privacy Masking	Self-defined four-sided zone for privacy masking for each camera		
Camera Adjustment	Adjust color according to different time period		

Audio

Audio Input	1/2/4 channel, BNC, 200-2800mV, 30KΩ
Bi-direction Audio Input	1 channel, BNC, 200-2800mV, 30KΩ
Audio Output	1 channel, BNC, 200-3000mv, 5KΩ
Audio Compression	G.711

Video Detection & Alarm

Motion Detection	Zones: 192 (16*12) detection zones Sensitivity: 1~6 (level 6 is highest) Trigger recording, PTZ movement, tour, alarm, e-mail & FTP
Video Loss	Trigger recording, PTZ movement, tour, alarm, e-mail & FTP
Camera blank	Trigger recording, PTZ movement, tour, alarm, e-mail & FTP

Alarm Input

4 channel, programmable, ground, manual open/closed
Trigger recording, PTZ movement, tour, alarm, e-mail & FTP

Relay output

2 channel, 30VDC, 1A, NO/NC, form-C,

Record, Playback & Backup

Recording Mode	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm
Recording Priority	Manual > Alarm > Video Detection > Continuous.
Search Mode	Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Playback	Play, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle.
Backup Mode	Network download

Network

Interface	RJ-45 Port (10/100M)
Network Functions	TCP/IP, DHCP, DDNS, PPPOE, E-mail, FTP
Remote operation	Monitor, PTZ control, playback, system setting, file download, log information

Auxiliary Interface

RS232	PC communication
RS485	PTZ control

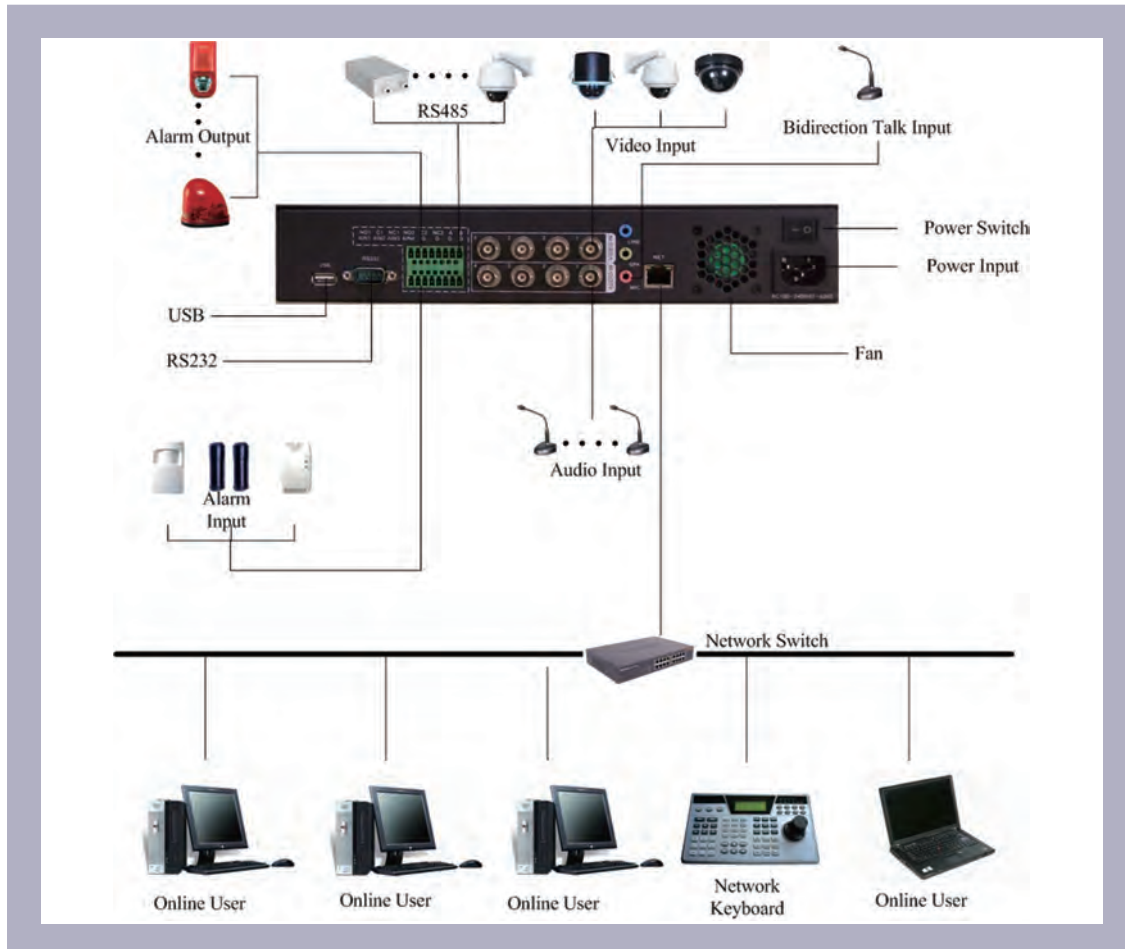
Environmental

Power Supply	Input 100V~240V 50Hz/60Hz,
Power consumption	5W(without HDD)
Working Temperature	-10℃~+55℃
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	310mmx210mmx55mm (W*D*H)
Weight	2.0KG(without HDD)
Mounting	Desktop or rack



Connection Sample

CCT907



Application

Recommended installation areas are Securities Companies, Change Booths, Casinos, Pawnshops, Jewelers, Galleries, Exhibition Halls, Department Stores, Convenience Stores, Discount Offices, Hospitals, Police Stations, Subway Stations, Airports, Banks etc.