DH-NVS0404/0804/1604HF-A

4/8/16 Channel H.264 Network Video Server

Features

> 4/8/16 channel video and audio inputs
> H.264 video compression and JPEG image capture
> Full channel@D1(4CIF) realtime encording
> 3D intelligent positioning with Dahua PTZ dome camera
> 3G (Model –E/-C only), Wi-Fi (Model –W only), 2SATA, 1USB
> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
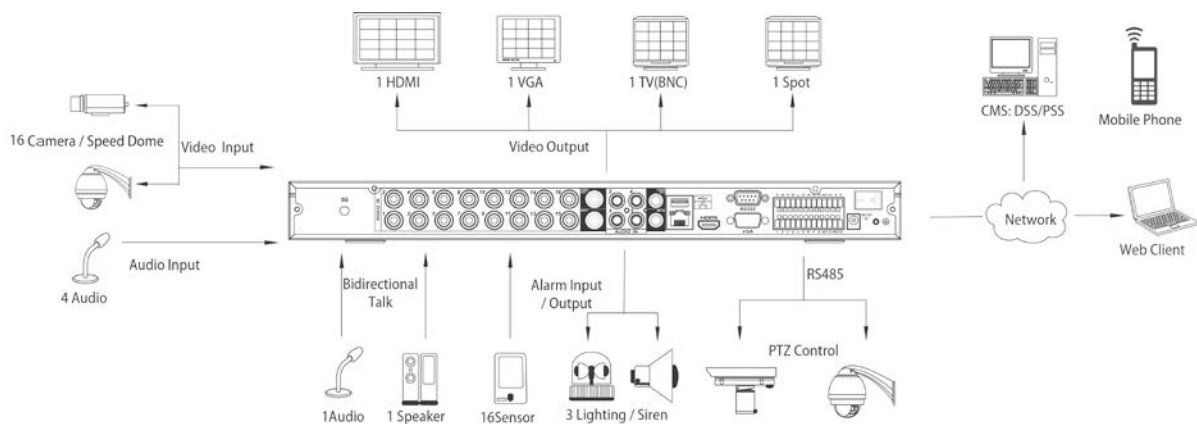
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Technical Specifications

Model	DH-NVS0404HF-A	DH-NVS0804HF-A	DH-NVS1604HF-A
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Output	1HDMI, 1VGA, 1TV, 1Spot BNC(1.0Vp-p, 75Ω)		
Standards	PAL(625Line, 50f/s), NTSC		
Audio			
Input	4 channel	8 channel	4 channel
Output	1 channel		
Two-way Talk	1 channel		
Display			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
Display Split	1	1/4	1/4/16
Privacy Masking	4 rectangular zones (each camera)		
Recording			
Video/Audio Compression	H.264 / G.711		
Resolution	D1/CIF/QCIF/VGA/QVGA		
Record Rate — Mainstream	D1/BCIF/CIF/QCIF(1~25/30fps)		
Record Rate — Extra stream	CIF/QCIF		
Digital Watermark	Support		
Video Detection & Alarm			
Trigger Events	Recording, PTZ, Tour, Snapshot, Alarm, 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	16 channel
Relay Output	3 channel		
Playback & Backup			
Search Mode	Time/Date, Alarm, Motion Detection & 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		
Storage			
Internal HDD	2 SATA		
Backup Mode	USB Device / Network		
Network			
Ethernet	RJ-45 (10/100/1000M)		

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Wireless	3G	EVDO(CDMA1X)/WCDMA and other 3G network (model–E/-C only)
	Wi-Fi	802.11b/802311g (model –W only)
Network Functions		TCP/IP, PPPOE,DDNS, FTP, IP Filter, DNS, SMTP, NTP, DHCP
Auxiliary Interface		
USB		1 Port
RS232		PC communication
RS485		PTZ control
General		
Power Supply		DC12V / 3A
Power Consumption		20W (Exclude HDD)
Working Environment		-10°C ~+50°C / 10%~90% / 86kpa~106kpa
Dimension(W×D×H)		440mm x 300mm x 42.1mm
Weight		2.5Kg

Connection

* Take NVS0404HF-A as an example

*Design and specifications are subject to change without notice.