VACRON
ADVANCES IN SECURITY SOLUTIONS

NEW

36 CH 1080P H.265
Network Video Recorder

NEW 2017 APR. V1.0

36 Channel	Multi Function	Linux	SATA HDD	Full HD 1080P
VGA OUT 1920x1080	HD OUT 1920x1080	Motion	Alarm	
LAN	Remote		USB	USERS
	MAIL	APP	CMS	

IP Surveillance
VDH-NK980

- Apply high level Hisilicon NVR dedicate doC CPU, excellent image processing efficiency.
- Support 8 SATA hard disks, Max. 6TB each.
- Apply new generation H.265 compression technology, effective save lots of hard disk storage space.
- Apply Embedded Linux system, effective avoid viruses and hackers.
- Support 36CH IP Camera(1080P) Surveillance video, compatible with video server (AXIS)
- Support 16CH IP Camera (8MP) Surveillance video.
- Support 4K2K high resolution output.
- Support import IPCAM configuration diagram, providing user definable edit assembly position
- USB flash drive storage device
- Support 3 user login in and use real-time monitoring function by client software or browser at same time.

VDH-NK980
36CH H.265 Network Video Recorder

■ INSTALLATION
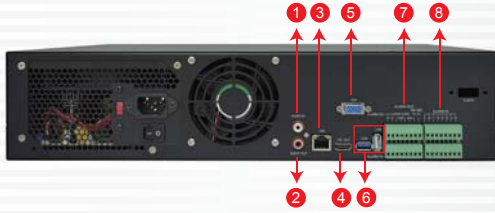
1. AUDIO Input
2. AUDIO Output
3. LAN
4. HD Output
5. VGA Output
6. USB
7. Alarm Output
8. Alarm Input

■ SPECIFICATIONS

System	SoC operation system:Linux
Storage device	Built-in SATA interface x8,
	compatible with SATA/SATAII/SATA III Hard disk(Max. 48TB)
User Interface	14 operating buttons on Front panel controller
Video And Other I/O Interface	Dual video：HD OUT/VGA
	USB 2.0 *2 – connect with mouse and USB device
	USB 3.0 *1
	Alarm input x 16/ alarm output x 4
	Audio output x1
	Ethernet x1 – 10/100/1000 (IEEE 802.3 Type 10Base-T /
	IEEE 802.3u Type 100Base-TX / I)：Auto-MDIX
Network Protocol	Ipv4 / ARP / TCP / UDP / ICMP / SMTP / HTTP / RTP / RTSP / RTCP
Video Format	H.265 compression format
	E-Map
Live / Playback	1080P at 30 FPS mode, capable monitoring Max.36 channel real-time video.
	1080P capable monitoring 4 channel real-time video.
	Max.4 channel video playback by 1080P at 30FPS, Max.16 channel VGA at 30 FPS.
	The real-time monitor screen support channel switch display—the single channel switch, group channel switch.
	Record files playback can search by time and event. (IPCam displacement)
	Playback speed: Slow motion / fast motion multi-playback speed, single image format (forward or reverse)
	Capable doing multi-works as real-time monitoring, recording and playback at same time.
Event Notification	Event report content:
	Camera displacement detection, camera disconnection, hard disk damage
Recording Mode	Continuous recording
	Scheduled recording
	(Include movement detected recording), capable save the video records 3 sec before event and 60 min after event.
	Force recording
	Recording without real-time monitor (as user permission)
Backup Management	Backup output format: AVI
	USB flash drive storage device or remote NAS
System Management	Provide remote Client software, capable doing PC setting, real-time monitor and playback.
	Hierarchical user right management, can setting user access rights or administrator, max.20 groups account.
	Support 3 user login in and use real-time monitoring function by client software or browser at same time.
	Browser: MS IE8 above
Device Support	Support megapixel IP Camera monitor images
	CCTV camera Surveillance video compatible by video Server
Size	390mm(length)*430mm(width)*100(height)
Power	Input: 115/230VAC, 8/4A, 50-60Hz, Output: 350W
Weight	5.7KG(without hard disk)
Operating Temperature	0-45℃

＊Product specifications are subject to change without notice; please contact us for the latest information.

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