VACRON
ADVANCES IN SECURITY SOLUTIONS

NEW

12 CH 1080P H.264
Network Video Recorder

NEW 2013 DEC. V1.0

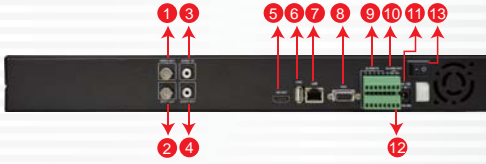|				
12 Channel	Multi Function	Linux	SATA HDD	**Full HD** 1080P
1920x1080 VGA OUT	1920x1080 HD OUT	Motion	Alarm	
LAN	Remote		USB	USERS
	MAIL	APP	CMS	

IP Surveillance

VDH-NK300

- Hisilicon SoC CPU special design for NVR with the best image process efficiency.
- Support 2 units of SATA/SATA II device up to 6TB HDD recording capacity.
- Advanced H.264 compress technology provides the best HDD space usage.
- Embedded Linux system, to eliminate the threat from virus and hacking.
- Support 12CHs of IP camera (1080P) video and also support analogue camera video with optional Video server(AXIS).
- Support HD output.
- Support IP CAM position layout and editable user definition.
- The USB mobile storage device or remote NAS.
- Support 3 users log on by Client-side software or browser.

VDH-NK300
12CH H.264 Network Video Recorder

■ INSTALLATION

1. VIDEO OUT
2. SPOT OUT
3. AUDIO IN
4. AUDIO OUT
5. HD OUT
6. USB MOUSE
7. LAN
8. VGA OUT
9. ALARM IN
10. ALARM OUT
11. DC12V
12. RS-485
13. POWER SWITCH

■ SPECIFICATIONS

System	CPU: Hisilicon SoC
	Operating system：Linux
Storage Device/Interface	Build in SATA interface x 2，compatible SATA/SATAII HDD(Max. 3TB)
User Interface	25 operating buttons on Front panel controller
	NVR IR remote control
	RS-485 x1 –Support PTZ controller.
Video And Other I/O Interface	Alarm OUT x 1 / Alarm IN x 8
	Headphones (speakers) sound output x 1
	Ethernet x1 – 10/100/1000 (IEEE 802.3 Type 10Base-T / IEEE 802.3u Type 100Base-TX / IEEE 802.3ab Type 1000Base-T)；Auto-MDIX
Network Protocol	Ipv4 / ARP / TCP / UDP / ICMP / NTP / SMTP / HTTP / RTP / RTSP / RTCP
Video Format	H.264 compression format
	E-Map
Live / Playback	Real-time Live View capable 12CH VGA @23fps or 2CH 1080P @23fps
	2-CH 1080P @23fps Synchronous Playback
	Recording Query: Time search, Event search (IP CAM displacement, Alarm I / O triggered alarm notification)
	Playback speed/ slow forward / fast forward in 5 different speed, Play Frame by Frame mode (forward or backward)
	Pentaplex operation: Live/ Record/ Playback
Event Notification	Event Notification : Alarm I / O trigger, Motion detection, Video loss, HDD error
Recording Mode	Constant recording
	Schedule recording
	Alarm triggered recording (include motion detection recording): Complete event video reserved 5 seconds before and 60 minutes after event taken place.
	Schedule alarm triggered recording (include motion detection recording): Complete event video reserved 5 seconds before and 60 minutes after
	Manual recording
	Only recording without live (depending on user authority)
Backup Management	Video output format: AVI
	The USB mobile storage device or remote NAS
System Management	Remote Client software; live, playback set up by PC (remote side).
	Authorization: Maximum 10 group accounts, Hierarchical authority.
	Support 3 users log on by Client-side software or browser.
	Systems operation records, record login time, IP and selected video.
	Browser： MS IE7-IE9
Support Equipment	Support megapixel IP Camera video
	Support CCTV camera video via Video Server.
Power	DC12V / 4.16A (accessory 110V-240V 1.6A / DC12V 4.16A ADAPTER x 1)
Operating Temperature	0-45℃

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

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