VACRON
ADVANCES IN SECURITY SOLUTIONS

NEW

16 CH 1080P H.264
Network Video Recorder

NEW 2014 NOV. V1.0

IP Surveillance

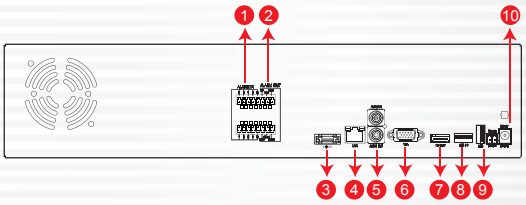
VDH-NK800

- Auto detect IP camera in LAN.
- Multiplex and maximize hard drive performance
- Sequence feature for easy liveview monitoring.
- Motion events mark on time bar for faster event searching during playback.
- P2P functionality.
- QR Code scanning for fast auto connection.
- Cloud real-time monitoring.
- Support SATA / SATA II hard drive up to 8TB.
- Supports 5 Mega Pixel.

VDH-NK800

16CH H.264 Network Video Recorder

■ INSTALLATION



1. Alarm Input x 8
2. Alarm Output x 3
3. E-SATA
4. LAN
5. Audio Output
6. VGA Output
7. HD Output
8. USB 3.0
9. USB 2.0
10. DC12V

■ SPECIFICATIONS

System	Operating system：Linux
Storage	Build in SATA interface x 4, compatible SATA/SATAII/SATA III HDD(Max. 16TB)
Device/Interface	E-SATA *1 (Max 16T)
User Interface	14 operating buttons on Front panel controller
Video And Other I/O Interface	Dual video：HD OUT/VGA
	USB 2.0 *2
	USB 3.0 *1
	Alarm Output *3 / Alarm Input *8
	Headphones (speakers) sound output x 1
	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.264 compression format
	E-Map
Live / Playback	Real-time Live View capable 16CH VGA @30fps
	4CH 1080P @23fps Synchronous Playback
	Recording Query: Time search, Event search (IP CAM displacement, 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 : Motion detection, Video loss, HDD error
Recording Mode	Constant recording
	Schedule recording
	Alarm triggered recording (include motion detection recording): Complete event video reserved 3 seconds before and 60 minutes after event taken place.
	Schedule alarm triggered recording (include motion detection recording): Complete event video reserved 3 seconds before and 60 minutes after event taken place.
	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 IE8-IE11
Support Equipment	Support megapixel IP Camera video
	Support CCTV camera video via Video Server.
Power	DC12V / 5A
Operating Temperature	0-45℃
Weight	About 4.8kg
Dimension	430mm x 370mm x 96mm (W x D x H)

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

■ DISTRIBUTED BY

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