VACRON
ADVANCES IN SECURITY SOLUTIONS

NEW

16ch H.264

Network Video Recorder

NEW 2012 DEC. V1.0

IP Surveillance

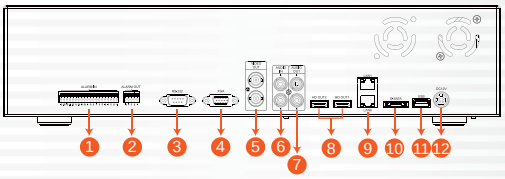
VIT-NK700

- TI SoC CPU special design for NVR with the best image process efficiency.
- Support 4 units of SATA/SATA II device up to 12TB 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 16CHs of IP camera (1080P) video and also support analogue camera video with optional Video server.
- HD output and E-SATA.
- Support IP CAM position layout and editable user definition.
- Variety of backup management can directly burn to CD / DVDR-RW (optional), USB storage device or NAS.
- Multiple user account management up to 10 users with Client-side software or IE browser synchronously.

VIT-NK700

16CH H.264 Network Video Recorder

INSTALLATION



1. Alarm Input
2. Alarm Output
3. RS-232
4. XGA Output
5. Video Output
6. Audio Input
7. Audio Output
8. HD Output x 2 port
9. LAN x 2 port
10. E-SATA Output
11. USB 2.0
12. DC 12V

HDD Caddy

Shuttle Play Controller

SPECIFICATIONS

System	CPU: TI SoC
	Operating system：Linux
Storage Device/Interface	Build in SATA interface x 4，compatible SATA/SATAII HDD(Max. 3TB)
	Support E-SATA interface and External E-SATA RAID function
	HDD Caddy x 1
	DVD burner x 1（Optional） (DVG RW / DVD ±R；DVD burner occupied one interface of SATA)
User Interface	35 operating buttons on Front panel / shuttle play controller
	NVR IR remote control x1
	RS-232 x1 –support SMS sending device , SMS generate automatically when Alarm activated
Video And Other I/O Interface	3 Video outputs: HD output x 2 and VGA x 1 ✱The alternatives are HD1 and VGA. ✱HD2 is reserved.
	USB 2.0 x 2 – connect to an external USB devices (mouse or USB flash)
	Alarm OUT x 4 / Alarm IN x 16
	Headphones (speakers) sound output x 1 (left and right)
	Microphone audio input jack x 1 (left and right)
	Ethernet x 2 – 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 / DHCP / NTP / DDNS / SMTP / FTP / HTTP / RTP / RTSP / RTCP
Video Format	H.264 compression format
	E-Map
Live / Playback	Real-time Live View capable 16CH VGA @30fps or 4CH 1080P @23fps.
	4-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	Support e-mail / SMS / Mobile App message notifications
	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 10 seconds before and 60 minutes after event taken place.
	Schedule alarm triggered recording (include motion detection recording): Complete event video reserved 10 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 or H.264 compression file format.
	The dump media directly burn to CD / DVD (optional) USB mobile storage device or remote NAS
System Management	Remote Client software; live, playback set up by PC (remote side).
	Authorization: maximum 5 administrators and 10 Users.
	Support 10 users log on by Client-side software or browser.
	Password anti-guessing protection.
	Systems operation records, record login time, IP and selected video.
	Browser： MS IE7-IE9 / Fire Fox / Safari / Chrome
Support Equipment	Support megapixel IP Camera video
	Support CCTV camera video via Video Server.
Power	DC12V / 8.33A (accessory 110V-240V 2.5A / DC12V 8.33A ADAPTER x 1)
Operating Temperature	0-45 ℃

✱Version updating is not going to inform, please check the on-going updating information~

DISTRIBUTED BY

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