VDH-NK800B

16CH Network Video Recorder

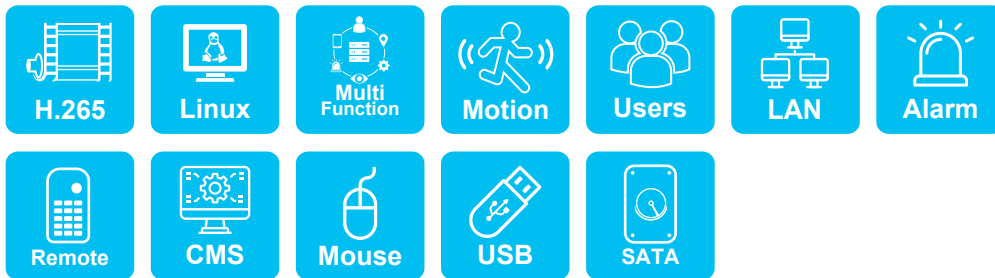|						
H.265	Linux	Multi Function	Motion	Users	LAN	Alarm
Remote	CMS	Mouse	USB	SATA		

VACRON
Network Video Recorder
POWER LAN REC PLAY

› Apply high end level NVR dedicate doC CPU, excellent image processing efficiency.

› Support 4 SATA hard disks, Max. 10TB 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 16CH IP Camera(1080P) Surveillance video.

› Support IP Camera(5MP).

› Support HD high resolution output.

› USB flash drive removable storage device.

› Support 3 user login in and use real-time monitoring function by client software or browser at same time.

› Support Fuho plug-n-play IP Cam.

› With P2P function, scan QR-Code on the smartphone app to get instant monitoring and playback, and increasing information security.

› Support for automatic firmware updates.

| SPECIFICATIONS

System-	SoC : Linux SoC operation system:Linux
Storage-	Built-in SATA interface x4, compatible with SATA/SATAII/SATAIII Hard disk(Max. 16TB)
Video And Other I/O Interface-	Dual video output : HD/VGA output
	USB 2.0 x2 – connect with mouse and USB device
	Auto-MDIX. Ethernet x1- 10/100/ 1000
	(IEEE 802.3 Type 10Base-T、IEEE 802.3u Type 100Base-TX)；
	Auto-MDIX

Network Protocol-	Ipv4 / ARP / TCP / UDP / ICMP / SMTP / HTTP / RTP / RTSP / RTCP
Video Format-	Support H.265 compression format
Live / Playback-	1. VGA at 30 FPS mode, capable monitoring Max.16 channel real-time video.
	2. Up to 4 channels of real-time video monitoring in 1080P@30 fps mode.
	3. Max.4 channel video playback by 1080P@ 30fps, Max.16 channel VGA@ 30fps.
	4. The real-time monitor screen support channel switch display—the single channel switch, group channel switch
	5. Record files playback can search by time and event. (IPCam displacement)
	6. Playback speed : Slow motion / fast motion multi-playback speed, single image format(forward or reverse)
	7. 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.

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

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SPECIFICATIONS

Recording Mode-	Constant recording
	Schedule recording
	Motion Detection recording
Backup Management-	Backup output format: MP4
	USB flash drive removable storage device
System Management-	1. Provide remote Client software, capable doing PC setting, real-time monitor and playback.
	2. Hierarchical user right management, can setting user access rights or administrator, max.10 groups account.
	3. Support 3 user login in and use real-time monitoring function by client software or browser at same time.
	4. System usage records, record user login time, IP, monitoring images.
	5. MS IE11 Browser: Support MS IE11
Device Support-	Support megapixel IP Camera monitor images
Power-	DC12V / 6A
Operating Temperature-	0-45 °C
Weight-	About 4.8KG
Size-	430mm x 370mm x 96mm (W x D x H)

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