VACRON
ADVANCES IN SECURITY SOLUTIONS

ccHDtv

NEW

16 CH 1080P H.264
DTV Video Recorder

VACRON

POWER LAN REC PLAY

ESC ◀ ▶ PLAY/LIVE ▶‖/SCR ■/SEQ

▼ ▲ ↵ ◀◀/PREV ▶▶/NEXT

DTV Surveillance
VDH-CK800

NEW 2014 NOV. V1.0

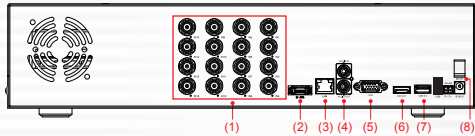|				
16 Channel	Multi Function	Linux	SATA HDD	**Full HD** 1080P
1920x1080 VGA OUT	1920x1080 HD OUT	Motion		LAN
Remote		USB	USERS	
MAIL	APP	CMS		

· Hisilicon SoC CPU special design for DVR with the best image process efficiency.
· Support 4 units of SATA/SATA II device up to 32TB 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 DTV camera (1080P) video.
· Support HD output.
· Support CAMERA position layout and editable user definition.
· The USB mobile storage device.
· Support 3 users log on by Client-side software or browser.

VDH-CK800

16CH 1080P H.264 DTV Video Recorder

■ INSTALLATION

1. VIDEO IN
2. E-SATA
3. LAN
4. AUDIO OUT
5. VGA
6. HD OUT
7. USB 3.0
8. DC12V

■ SPECIFICATIONS

System	CPU: Hisilicon SoC
	Operating system：Linux
Storage Device/Interface	Build in SATA interface x 4, compatible SATA / SATA II / SATA III HDD(Max. 8TB*4)
	E-SATA x 1(Max. 16T)
User Interface	DVR IR remote control
Video And Other I/O Interface	Dual video：HD OUT/VGA
	USB 2.0 *1
	USB 3.0 *1
	Headphones (speakers) sound 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 / PPPOE / DDNS / UPnP
Video Format	H.264 compression format
	E-Map
Live / Playback	Real-time Live View capable 16CH VGA @30fps
	Real-time Live View capable 4CH 1080P @30fps
	4CH 1080P @30fps Synchronous Playback
	Recording Query: Time search, Event search (displacement of 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
	Schedule alarm triggered recording (include motion detection recording): Complete event video reserved 3 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
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-IE11
Support Equipment	Support megapixel DTV Camera
Power	DC12V / 5A
Operating Temperature	0-45℃
Weight	About 4.9kg
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