

16CH D1 H.264 Network SDVR AAG-SDVR-2216V



Key Features:

Compression algorithm upgraded to H.264 High Profile, more advanced video compression technique makes the code stream lowered at least 30%.

Completely new graphics operating interface design, to let you experience easily and conveniently.

SDVR combines the functions of DVR/HVR/NVR together, multi-mode input (support pure analog input, support analog + network HD video input, support pure network HD video input). No need to worry how to be compatible with analog system, to choose DVR or HVR, just one SDVR can work.

Super Strong processing capacity: **can realize 16CH D1 recording and 16CH HD1 (1CH D1) real time playback synchronously.**

Support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.

Support super **cloud service** (this function is optional, specialized website forsuper cloud service: www.dvrcenter.net),one step to do remote control easily & conveniently without any complicated setting.

Powerful net service (support DHCP、PPPOE、FTP、DNS、DDNS、ARSP(www.dvrcenter.com)、NTP、UPNP、EMAIL、IP authority、IP search、alarm center, etc) , complete enclosure (WEB、CMS、SDK) , to easily achieve interconnection.

Built-in IE plugs, no need to install from CD disk independently.

Support 3G & WIFI extension.

Support multi-browser (IE、Chrome、Firefox、Safar).

Support all kinds of mobile monitor(iPhone,Windows Mobile,BlackBerry,Symbian, Android).

Multiplex operation : Preview, recording, playback, backup, network live, mobile phone view; all operations are independent of each other.

Support many recording modes: Auto-continuing recording, timing recording, motion detection recording.

Playback mode support normal play, speed play, fast back play, manual and single-frame play.

Many backup device: USB flash disk, USB portable HDD and network.

Support alarm triggered recording will send alerts matter (some models support sending picture) to the designated email.

Support pre-alarm recording (before 10 sec),not lose any suspicious screen.

Twenty kinds of language (English、Finnish、French、German、Greek、Italian、Japanese、Polish、Portuguese、Russian、Spanish、Thai、Simplified Chinese、Chinese-Traditional、Turkish, etc) ,break up country limitation.

System auto recovery to power after power reconnected, and return to the pre-power-down state.

Specifications:	
Model No. :	AAG-SDVR-2216V
Multi-mode video input	DVR Mode: 16CH*D1
	HVR Mode: 4CH*D1 + (1CH*1080P +3CH*720P)
	NVR Mode: 16CH*D1 / 2CH*1080P+2CH*720P / 1CH*1080P+1CH*720P+6CH*960H / 8CH*720P
Operating system	Embedded LINUX operating system
Main processor	Industrial grade embedded micro controller chip Huawei HIS chipset Hi3521A
System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
Operation interface	16 bit real color GUI interface support mouse operation
Display screen	(Take all analog input as an example, others are depended on the selected channel mode) 1/4/8/9/16 screen
Video standard	PAL (625 lines, 50fps) ; NTSC (525lines, 60fps)
Image encode	H.264(High Profile)
Monitor quality	Monitor: D1; VGA: 1080P ; HDMI: 1080P
Playback quality	Max support 1080P under HVR and NVR mode; Max support D1 under DVR mode
Encode capability	16CH HD1/D1 real time(DVR mode)
Decode capability	16CH HD1/1CH D1 real time(DVR mode)
Motion detection	Each channel can set 192 (16*12) detection area; can set multi-level of flexibility (for local analog channel only)
Video input	16CH BNC
Video output	1CH BNC, 1CH VGA, 1CH HDMI
Audio input	16CH RCA
Audio output	1CH RCA
Alarm input	8CH
Alarm output	1CH
Network port	RJ45 10M/100M self-adaptive Ethernet port
PTZ control	1 RS485; support multi kinds of PTZ Protocol
USB port	2*USB2.0
HDD port	2 SATA (each max support 2048G)
Wireless port	3G/ WIFI(extension via USB port)
Audio compression	G.711A
Record mode	Manual, alarm, motion detection, timing
Local playback	1-16ch playback synchronously;under the mode of DVR,Max support 16ch playback or 1ch D1 real time playback
Video search	Time, date, event, channel search
Space occupation	Video: CIF 4~5G/day*channel, D1 16~20G/day*channel; audio: 691.2M/day*channel
Video storage	Local HDD 、 Network
Back up mode	Network backup、 USB portable HDD、 USB DVD-RW
Tour	Yes
Remote controller	Yes
Power	12V/4A
Dimension	L*W*H: 372 x 287 x 74mm / 3.95 KGs (4pcs/carton)
Accessories	Power *1 / MOUSE*1 / IR Remote controller *1 / Manual*1 / CD* 1

* Design and specification are subject to change without notice.