

## 16CH H.264 Stand-Alone Network DVR



### ■ Features

- ◆ H.264 standard compression format with efficient processing and clear image
- ◆ Support 960H/D1/CIF recording encoding
- ◆ Two high-speed USB2.0 interfaces, you can mix backup and mouse
- ◆ Support six operations at the same time, recording, playback, network transmission, backup, mobile monitoring, PTZ control etc
- ◆ Support IE and client, remote parameter settings / convenient remote network access function without need to apply for any domain names, plug and play
- ◆ Dedicated high-reliability file system for special monitoring
- ◆ Simplified Chinese, English, Thai, Russian, French, Spanish etc. over twenty languages
- ◆ A powerful mobile control and monitoring features to support Window Mobile, Symbian, Android, iPhone and Blackberry etc

## Specifications

Model Name	EV-5216VH		
System	Main Processor	Hisilicon Hi3531	
	System Resource	Sixfold operation: Live recording, Playback, Backup, Remote access, PTZ control, Mobile monitoring	
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network	
Video	Input	16×BNC,(1.0Vp-p,75Ω)	
	Standard	16CH 960H real time,NTSC 480FPS ;PAL 400FPS	
	Output	1×BNC,(1.0Vp-p,75Ω),1×VGA,1×HDMI	
Audio	Input	16×RCA	
	Output	1×RCA	
Display	Display Split	1/4/8/9/16	
	Resolution	BNCx1, VGA+HDMI:	
		1024*768	
		1280*1024	
		1280*720@60P 1920*1080@60P	
Tour Display	Support		
Recording	OSD	Camera title, Time, Video loss, Motion detection, Recording	
	Video/Audio	H.264/ADPCM	
	Image Resolution	960H ( 960 * 576/960*480 ) D1(720*576/720*480), CIF(352*288/352*240)	
	Performance	16CH 960H real time	
	Encoding stream	Main stream	D1/960H: 400fps@PAL、480fps@NTSC
		Extra	CIF:20FPS
	Recording Mode	Manual, schedule,Motion detection,Alarm	
Recording Priority	Manual>Alarm>Motion detection		
Video detection & Alarm	Trigger events	Recording, PTZ movement, Alarm, E-mail	
	Motion detection	Zones:396 (22*18) ,Sensitivity:1-5 (Level 5 is the highest)	
	Video loss	Support	
	Alarm	8 IN / 1 OUT	
Playback & Backup	Playback channel	16CH (16CH at the same time)	
	Playback speed	D1/960H: 400fps@PAL 480fps@NTSC	
	Search mode	Time/date, Alarm, Motion detection	
	Playback function	Play, Pause, Stop, Fast forward, Slow forward, Full screen etc. Recording files can be viewed by dragging the progress bar back and forth	
	Backup mode	U-disk /USB-HDD/Network.	
Network	Physical interface	RJ-45port(10/100M)	
	Network function	TCP/IP,UDP,DHCP,DNS,IP filter, PPPOE, E-mail, Alarm server, UPNP, DDNS,DNS Binding	
	Remote operation	Monitor, PTZ control, Playback, System setting, files download, Log information	
	Mobile Phone	Support Window Mobile, Symbian, Android, iPhone, Blackberry etc.	
Hard Disk	Hard disk	2 SATA port, the capacity of single hard disk MAX 3T	
	Space occupation	Audio: 14.4MB/H, Video: 56-900MB/H	
	HDD management	Hard disk hibernation technology, HDD faulty alarm, file restoration	
Auxiliary Interface	USB	Two USB2.0 interface, for connecting mouse, U-disk, USB hard disk	
	RS485	PTZ control	
Environment	Power supply	12V/6A	
	Working environment	-10℃~+55℃/10~90%RH/86~106Kpa	
	Dimension	440*380*70mm (Product size)	
	Weight	4kg(no HDD);Package Weight:7.2Kg	