

16CH H.264 Stand-Alone Network DVR

Full D1



■ Features

- ◆ H.264 standard compression format with efficient processing and clear image
- ◆ Support CIF/D1 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-5116	
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 D1 real time,NTSC 480FPS ;PAL 400FPS
	Output	1×BNC,(1.0Vp-p,75Ω),1×VGA,1×HDMI
Audio	Input	4×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	D1(720*576/720*480), HD1(720*288/720*240), CIF(352*288/352*240)
	Performance	16CH D1 real time
	Encoding stream	Main stream D1: 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: 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/USB-CD /DVD-RW/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/4A
	Working environment	-10℃~+55℃/10~90%RH/86~106Kpa
	Dimension	380*300*55mm(Product size);Package size:420*135*375mm
	Weight	3.3kg(no HDD);Package Weight:5Kg