

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



### ■ 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		EN-5016		
System	Main Processor	Hisilicon Hi3520A		
	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	2D1+14CIF 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		
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	2D1+14CIF		
	Encoding stream	Main stream	CIF: 550FPS@PAL 590FPS@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	4 IN / 1 OUT		
Playback & Backup	Playback channel	16CH (16CH at the same time)		
	Playback speed	CIF: 350FPS@PAL 420FPS@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	1 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	335*250*50mm(Product size)		
	Weight	3.0kg(no HDD);Package Weight:3.5Kg		

*Design and specifications are subject to change without notice.*