hi-view®

High Resolution High Technology

DVR H.264 SERIES

Intelligent Digital Video Recorder and network

HV-04ME/HV-08ME

H.264 Video Compression Format
Multi-System Sopport, Multi Laguage
Standard 4/8 CH RealtimeNetwork DVR

H.264	DDNS	Network	PTZ	Audio
CMS	USB	Mouse	E-mail	Mobile

| H.264 | DDNS | Network | PTZ | Audio | Mobile | CMS | USB | Mouse | E-mail |

Characteristics

1. H.264 main profile compression algorithm ideal for standalone DVR
2. Realtime live display up to 4/8/16 cameras
3. Pentaplex function:live,recording,playback,backup & remote access;
4. Support Dual-Streams,to make mobile monitoring very easy,flexible for network transmission
5. Multiple control methods:IR remote controller,USB mouse and front panel press button
6. Smart video detection:motion detection,video blind,video loss
7. Smart camera settings:privacy masking,camera lock, color setting,and tittle display
8. Easy backup methods:USB devices,remote network and client software backup
9. Alarm triggering screen tips,buzzer, e-mail &FTP upload
10. Smart HDDs Management:non-working HDD hibernationg, HDD faulty alarm,Raid function
11. Powerful network software:built-in web server, multi-DVR client &SNS Networking access for remote live viewing,recording,playback,setting,system status,event log,e-mail & ftp function
12. Support DHCP / PPPOE / FTP / DNS / DDNS / NTP / Email alarm / IP right management / IP search / network alarm center functions, support web client, standalone client and SDK.
13. With the sound system for the protection circuit, unique triple watchdog function, very low power consumption, to ensure the equipment never be hang up. With the unique black box technology, can monitor the whole run process of the equipment, can greatly reduce the maintenance costs.
14. Enable strong multi-way synchronization with max 4/8 channels playback, realize the zero-delay between playback channels

Specification

		HV-04ME	HV-08ME	
System	Model	HV-04ME	HV-08ME	
	Main Processor	High performance embedded microprocessor		
	Operating System	Embedded LINUX		
	System Resources	Pentaplex function:live,recording,playback,backup & remote access		
	User Interface	GUI,on-screen menu tips		
	Control Device	Front panel,USB mouse,IR remote control		
Video	Video Standards	PAL 625 line,50 f/s;NTSC 525 line,60 f/s		
	Video Compression	H.264 main profile		
	Video Recording	CIF:PAL 25f/s per CH NTSC 30f/s per CH		
	Motion Detection	Zones:396(22*18)detection zones,Sensitivity:1-6(6 is highest) Trigger recording,tour,alarm,e_mail & FTP		
	TV Output Audjustment	Adjust TV output color & display zone		
Audio	Audio Conpression	G711A		
	Bidrectional Talk	Support		
Record & Playback	Recording Mode	Manual>Alarm>Video Detection>Continuous		
	Playback	4/8channels playback simultaneously, Pause,stop,rewind,fast play,slowplay,next file,previous file,repeat,shuffle,backup selection		
	Search Mode	Time/Date,Alarm,Motion Detection & exact search(accurateto second)		
Storage & Backup	Space Occupation	Audio28.8MB/H Video150-200 MB/H		
	HDD Management	Hard disk hibernation technology,HDD faulty alarm& Raid(Redundancy)		
	Backup Mode	Network download/Flash stick		
Interface	Video Input	4 channel	8 channel	
	Video Output	1 channel TV output BNC,1.0Vp-p,75Ω,1 VGA output		
	Audio Input	4 channel ,RCA, 200-2800mV,30KΩ		
	Audio Output	1 channel ,RCA, 200-3000mV,5KΩ		
	Net Interface	RJ-45 (10M/100M)		
	USB Interface	2*USB2.0 ports		
	PTZ Control	1 RS485		
	Hard Disk	1 SATA port(Max 2048G)		
Environmental	Power Supply	12V/2A		
	Power Consumption	<10W		
	Working Temperature	0-55		
	Working Humidity	10%-90%		
	Atmosphere Pressure	86kpa-106kpa		
	Dimension	260*200*43mm		
	Weight	2KG		
	Mounting	Desktop		

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