

960H /IP Hybrid DVR

Feature:

- H.264 video compression
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at 1920×1080P resolution
- 8/16-ch synchronous playback
- Support multi-browser (IE、Chrome、Firefox、Safari)
- Support mobile phone (iPhone, Windows Mobile, BlackBerry, Symbian, Android), support 3G & WIFI extension
- Support 2 USB2.0 ports for operation of mouse control, back up, imprint and upgrade



SD-1602A

Specification:

	Model	SD-0400A	SD-0800A	SD-1602A
System	Main processor	Hi3520	Hi3520	Hi3531
	Operating system	Embedded LINUX operating system		
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.		
Interface	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 screen	1/4/8/9 screen	1/4/8/9/16 screen
Video	Video standard	PAL (625 lines , 50fps) ; NTSC (525lines , 60fps)		
	Image encode	H.264(High Profile) ;		
	Monitor quality	Monitor : D1 ; VGA : High Definition ; HDMI : High definition		
	Playback quality	Max support 1080P ; under local analog input mode :		
		960H/D1/HD1/CIF/QCIF	960H/D1/HD1/CIF/QCIF	960H/D1/HD1/CIF/QCIF
	Encode capability	4ch D1/960H real-time	8ch D1/960H real-time	16ch D1/960H real-time
	Decode capability	4ch D1/960H real-time	8ch D1/4ch 960H real-time	16ch D1/8ch 960H real-time
Multi-input Mode	Motion detection	Each channel can set 192 (16*12) detection area ; can set multi-level of flexibility		
	Local analog input :	4*D1/960H	8 *D1/960H	16*D1/960H
	Local analog + network digital input :	2*D1+ (1*1080P+1*720P)	4*D1+ (1*1080P+ 3*720P)	8*D1+16*D1 /8*D1+8*720P /8*D1+(2*1080P+2 *720P) /4*D1+20*D1 /4*D1+(2 *1080P+10*D1) / 4*D1+(1*1080P+7*720P) /4*D1+ (1*1080P+1*720P+10* 960H)

	All network digital input :	8*960H /4*720P/2*1080P /1*720P+7*D1 /1*1080P+1*720P+2*D1	16*D1 /2*1080P+2*720P /1*1080P+1*720P+6*960H /8*720P	24*D1 /20*960H /4*1080P /1*1080P+8*720P /2*1080P+4*720P+4*960H
Audio	Audio compression	G711A		
	Bidirectional talk	support		
Record and playback	Record mode	manual>alarm>motion detection>timing		
	Local playback	1-9ch playback synchronously		1-16ch playback synchronously
		Under the mode of local 4*960H , Max support 4ch playback (4*960H@25fps)	Under the mode of local 8*960H , Max support 8ch playback (4*960H@25fps)	Under the mode of local 16*960H , Max support 16ch playback (8*960H@25fps)
	Video search	time 、 date 、 event 、 channel search		
Storage and back up	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 imprint 、 SATA imprint		
Interface	Video input	4ch BNC	8ch BNC	16ch BNC
	Video output	2ch BNC (including 1 Spot) , 1ch VGA , 1ch HDMI		
	Audio input	4ch RCA	4ch RCA	4ch RCA
	Audio output	1ch RCA		
	Alarm input	N/A		8ch
	Alarm output	N/A		1ch
	Network port	RJ45 10M/100M self-adaptive Ethernet port		
	PTZ control	1 RS485		1 RS485 、 1 RS232
	USB port	2*USB2.0		
	HDD port	1 SATA port (each max support 2048G)		2 SATA port (each max support 2048G)
Other	Power	12V/3A		12V/4A
	Dimension	255mm(L)* 225mm(W)* 45mm(H)		350mm(L)* 295mm(W)* 45mm(H)