

STONE® ES-2316SE-C 16Ch 960H Analogue DVR

EasyLive® 960H Advance H.264 DVRs



Why 960H DVR?

- * 34% higher recording resolution than D1
- * More image details
- * Better fit in 16:9 widescreen



HDMI®
HIGH DEFINITION MULTIMEDIA INTERFACE



ES-2316SE-C

- 16CH CIF Realtime / 960H@ 240fps H.264Pentaplex Network DVR
- 16CH realtime simultaneously playback with 1CAudio out
- Pentaplex mode: recording, playback, setup, backup, network and mobile phone surveillance simultaneously
- Simultaneous HDMI, VGA and CVBS outputs
- HDMI output is 1920x1080 and max. resolution of VGA output is 1920*1080, Support 1 mainout
- Dual Stream support, Main stream supports encoding at up to D1, sub stream at CIF
- Various recording modes: schedule, manual, motion, sensor
- Various searching modes: time, event (motion detection), recording file list, image
- Strong log, privacy mask and watermark function
- Powerful remote surveillance, playback, recording, control, menu setup, recording backup
- Perfect support of iPhone, iPad, Android phone, Windows 7 phone
- Support PTZ control with preset, cruise and track scans
- Flexible display mode: Auto Switch, FullScreen, 1/4/6/8//9/16
- Support 1x SATA HDD up to 3TB USB Backup
- Power DC12V 2A
- Small 1U case



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System	Compression Format	Standard H.264 High profile	Mobile Phone	Browiew for iPad/iPad2/iPhone//Android		
	OS	Embedded Linux		User Access	10Users online with professional authority management	
Video	Video Bite rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)	Storage	HDD	1 x SATA, up to 3TB	
	Input	8CH, BNC (1.0Vp-p, 75Ω)	PTZ	PTZ	1 RS-485 interface, half-duplex	
	Standard Output	1*VGA: 1920x1080,1280x1024, 800x600, 1*BNC: PAL: 704 × 576, NTSC: 704 × 480;	PTZ	PTZ Protocol	Multiple PTZ protocols supported	
	Advanced Output	1*HDMI : 1080P: 1920×1080/60Hz	Network	PTZ Control	Pan, Tilt, Zoom, Preset, Cruise, Trace	
	Audio bit	64 Kbps	Network	Ethernet	1, RJ45 10M / 100M Ethernet interface	
Audio	Audio compression	G.711u	Network	Protocol	TCP/IP,UDP,DHCP,DNS,PPPoE , DDNS , Email	
	Audio Input	2CH, RCA (2.0 Vp-p, 1 kΩ)	Others	Power Supply	DC12V 2A	
	Audio Output	1CH RCA (Linear, 1 kΩ)		Consumption	≤ 10 W (without hard disk or DVD-R/W)	
	Bidirectional Talk	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using 1ch audio input)		Operating Temperature	-10 °C ~+55 °c	
Real Time Recording	960H/D1/CIF	Humidity		10% ~ 90% humidity		
Recording	960H	120(NTSC)/100(PAL)fps	Accessories	Power Adapter	1	
	D1	240(NTSC)/200(PAL)fps		IR Receiver	1	
	CIF	240(NTSC)/200(PAL)fps		Mouse	1	
	Recording Mode	Schedule, Manual, Motion, Sensor		Screw	8	
	Max Playback Channel	8CH		Splitter	0	
Playback	Search Mode	time, event, file		Frame buckle	0	
	USB Disk	USB or SATA		Connector	5	
Backup	Dual Stream	Support; sub-stream @ CIF		SATA Cable	1	
	Browser	IE (windows XP/2000/Vista/7) , Safari(Mac OS), Chrome,Firefox		Network Cable	1	
	Master Stream in Network	YES		Video Cable	1	
	CMS	YES		Audio Cable	0	
Remote Application	Product Net Weight	NW:<2kg		Packing	CD	1
	Product Dimension	300mm ×270mm ×58mm			Product Net Weight	NW:<2kg
	Chasis	Small 1U chassis	Product Dimension		300mm ×270mm ×58mm	
	Quantity Box of One Carton	5	Chasis		Small 1U chassis	
	Carton Dimension	525mm*415mm*300mm	Quantity Box of One Carton		5	
Carton Gross Weight	16kg	Carton Dimension	525mm*415mm*300mm			
		Carton Gross Weight	16kg			