



AHD NETWORK VIDEO RECORDER

CE-AHD8304
CE-AHD9304



FEATURES



- H.264 High Profile video compression technique makes the code stream lowered at least 30%
- Multi-mode video input of DVR/HVR/NVR that compatible with analog system
- User-friendly graphic operating design
- Support Super Cloud Services : remote monitoring can be done easily
- Support main stream and extra stream encode synchronously
- Powerful net service & built-in IE plugs & support 3G & WIFI extension
- Support multi-browser : IE, Firefox, Chrome, Safari
- Support Mobile Application : iOS, Blackberry, Android
- Multiples operation of preview, recording, playback, backup, network live, mobile phone
- USB flash disk and USB portable HDD and network
- Pre- alarm recording (before 10s) supported
- Supported 20 types of languages
- System auto recovery



Specification:

Content	Model	CE-AHD8304	CE-AHD9304	
System	Main processor	Industrial grade embedded micro controller chip Huawei HIS chipset Hi3520D	Industrial grade embedded micro controller chip Huawei HIS chipset Hi3521	
	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.		
Display	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		
Video	Image encode	H.264(High Profile)		
	Monitor quality	VGA : 1080P ; HDMI : 1080P		
	Playback quality	Max support 1080P under HVR and NVR mode ; Max support AHD 720P under DVR mode :	Max support 1080P under HVR and NVR mode; Max support AHD 10800P under DVR mode:	
	Encode capability	4CH AHD 720P real time(DVR mode)	4CH 1080P@15FPS/4CH AHD 720P real time(DVR mode)	
	Decode capability	1*720P@25FPS+3*720P@6FPS (DVR mode)	4CH 1080P@15FPS/4CH AHD 720P real time(DVR mode)	
	Multi-mode video input	DVR :4CH*720P/4CH*720P@12FPS/4CH*AHDL NVR:8CH*1080P/8CH*720P/4CH*1080P/4CH*720P/1CH*1080P Hybrid (DVR+NVR) : 2CH*720P+2CH*720P	DVR mode :4CH*1080P/4CH*720P/4CH*AHDL HVR mode:4CH*720P+4CH*720P NVR mode:2CH*1080P+2CH*720P/8CH*720P	
	Motion detection	Each channel can set 192 (16*12) detection area ; can set multi-level of flexibility (for local analog channel only)		
Audio	Audio compression	G.711A		
Record and playback	Record mode	Manual, alarm, motion detection, timing		
	Local playback	1-4ch playback synchronously; Under the mode of DVR, Max support 4CH AHD 720P playback synchronously	1-4ch playback synchronously; Under the mode of DVR, Max support 4CH AHD 1080P playback synchronously	
	Video search	Time, date, event, channel search		
Storage and back up	Space occupation	Video : CIF 4~5G/day*channel, D1 8~10G/day*channel 720P 20G/day*channel ;		
		audio : 691.2M/day*channel		
	Video storage	Local HDD、Network		
Back up mode	Network backup、USB portable HDD、USB DVD-RW			
Interface	Video input	4CH BNC		
	Video output	1CH VGA, 1CH HDMI		
	Audio input	4CH RCA		
	Audio output	1CH RCA		
	Alarm input	NO	2CH	
	Alarm output	NO	1CH	
	Network port	RJ45 10M/100M self-adaptive Ethernet port		
	PTZ control	1 RS485 ; support multi kinds of PTZ Protocol		
	USB port	2*USB2.0		
	HDD port	1 SATA (each max support 4TB)		
	Wireless port	3G、WIFI(extension via USB port)		
other	Tour	Yes		
	Remote controller	Yes		
	Power	12V/2A		
	Dimension	260(Length) x 221(Width) x 44(Height)		