

# CE-IP8316-2

# CE-IP8316-9



HD NETWORK VIDEO RECORDER



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## KEY FEATURES

- P2P cloud service, including cloud connecting, cloud monitoring, cloud transmitting to access IPC and NVR at any time and any place.
- Support Onvif protocol, support High profile S, High profile G, compatible with different IP camera that based on Onvif, RTSP standard.
- Support megapixel HD network video preview, storage and playback.
- Support search, playback and backup by event.
- Support all channel image display on one screen at same time, support 4 channels' image display by mainstream, and 4 channels playback.
- Support monitor PTZ on preview mode.
- Offer CMS for free.

## MAIN FEATURES

- Preview channel can be switched to other channel randomly without changing the MAC which is convenient for the project construction.
- The dendritic menu can be moved. Man-machine communication is more direct and the settings of parameters are more easy and convenient.
- The mouse roller can realize 15X digital zooming which the enlarged image can be dragged and moved randomly under preview and playback modes.
- Immediate snapshot and immediate view; the picture will be stored in an independent area in the HDD.
- The recording playback is shown by time bar and different color represents different recording type. It is very fast and easy to find check the recording.
- Recording backup can be accurate to second. Any time period of backup is available.
- The recording files in the USB disk can play directly in the playback interface while the snapshot pictures can be viewed directly.
- With 3G, WIFI wireless connection functions.
- Standard resolution which can be adjusted according to the display device in order to get the best image quality.
- Adopt HDD sequence writing method and the data is written from 0 track which increase 2.5X lifetime of the HDD.



# TECHNICAL SPECIFICATION

Model Number	CE-IP8316-2	CE-IP8316-9	
Operating System	Embedded LINUX operating system		
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional		
Dual Stream	Each channel can set main stream and sub stream		
Video Standard	1080P(1920×1080)30fps / 960P(1280×960) 30fps /720P(1280×720)30fps		
Monitoring Image Quality	1080P(1920×1080) / 960P(1280×960) /720P(1280×720)		
Image Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity(IPC Support)	Each screen can set multiple detection areas and set 6-level sensitivity	
Recording Playback Quality	1ch*1080P 4ch*720P	Any 4ch 1080P/960P/720P playback simultaneously	
Region Cover	Every channel can set 4 cover regions (IPC Support)		
Recording Mode	Support manual , auto, dynamic detection, alarm trigger record mode		
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup (Partly needs IPC Support)		
Operation Way	Mouse		
Local Login	User name and password		
Recording Storage	Local HDD, network		
External Ports	Video Input	16×(1920*1080)+sub[720*576]+4Ref.+4Play	①25×(1280*960)+sub[640*480]+4Ref.+4Play 25ch 1.3MP IP Camera ②16×(1920*1080)+sub[960*576]+4Ref.+4Play 16ch 2.0MP IP Camera ③8×(2048*1536)+sub[960*576]+4Ref.+4Play 8ch 3.0MP IP Camera ④4×(2592*1920)+sub[960*576]+4Ref.+4Play 4ch 5.0MP IP Camera
	Audio Input	16ch network audio input	
	Video Output	1ch BNC	1ch VGA+1ch HDMI
	Audio Output	1ch RCA output	
	Network Port	1 RJ45,10M/100M/ self-adaptive LAN port	1 RJ45,10M/100M/1000M self-adaptive LAN port
	RS485 Port	N/A	Full duplex standard 485 port
	USB Port	3 USB 2.0 ports(one on front panel, two on rear panel)	
	Alarm Input	N/A	4ch
	Alarm Output	N/A	1ch
Wireless Port	3G, WIFI		
HDD	HDD Port	2 SATA HDD ports	9 SATA+1 E-SATA HDD ports
	MAX Capacity	Each port supports MAX 4TB HDD	
Mobile Surveillance	Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone		
Power Supply	ATX110-220V 300W 50-60Hz		
Power Consumption	≤35W ( without HDD)		
Working Temperature	-10℃~ + 55℃		
Working Humidity	10%~90%		
Dimension	Equipment: 440mm×450mm×90mm, Packing: 539mm×550mm×225mm		
Weight(without HDD)	N.W.: 7.4Kg; with packing: 10Kg		
Outside Carton	2pcs/carton. 555mm×545mm×470mm; weight: 21Kg		
Installation Way	Desktop Installation		