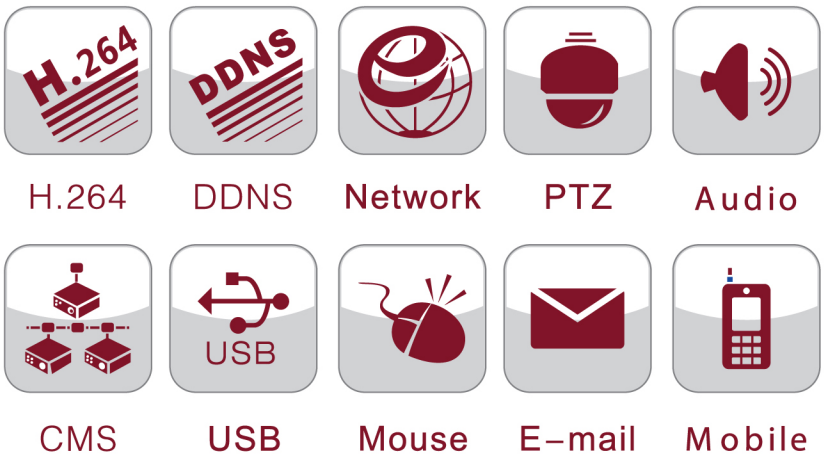
hi-view®
High Resolution High Technology

DVR H.264 SERIES

Intelligent Digital Video Recorder and network

Hi-3208

Standard 8 CH Realtime D1/CIF High Resolution Network DVR



H.264 DDNS Network PTZ Audio

CMS USB Mouse E-mail Mobile

DVR Hi-3200 Series

960H Econimic 8ch Real time network DVR

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

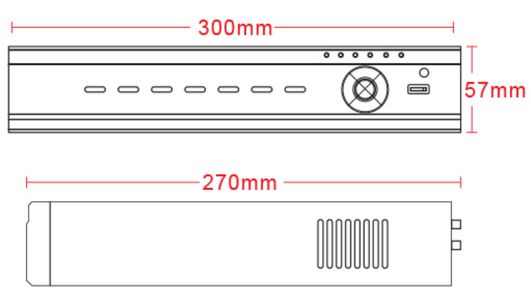
Introduction

Hi-3208 is an economic 8 ch real time CIF network DVR, offering outstanding cost efficiency with optimized configuration. It adopts standard H.264 main profile compression format and industry' s advanced SOC technic, enhancing video quality and robustness of the system. Hi-3208 supports 8 ch video input, 4 ch audio input, features 8 ch playback, and VGA output for high resolution display. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- Support 960H system
- 8 ch real time CIF recording, adopt Standard H.264 main profile compression to provide high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual/timer/motion/sensor
- Playback: support 8 ch playback
- Search: calendar/time, events (sensor, motion)
- Express and flexible backup via USB, network
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recording stream and network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and DVR status review
- VGA output to get clearer display using CRT or LCD monitor
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting WinCE, Symbian, Google phone, Blackberry and Iphone, compatible with 3G
- Complete SDK software available, easy to integrate with other applications

Dimension



Specification

Item		Hi-3208
System	Compression	Standard H.264 Main profile
	CPU	ARM9 High-performance Processor
Video	Input	BNCx8
	Output	BNCx1
		VGAx1:1280x1024, 800x600, 1024x768
Audio	Input	RCA×4
	Output	RCA x1
	2-way audio	Take up 1 ch audio input
Record	Frame rate	50/200 fps/ (PAL) 60-240 fps/(NTSC)
	Resolution	960H WD1,D1,HD1,CIF /12,12,25,25 (PAL) D1 D1,HD1,CIF /25 (PAL)
		960H WD1,D1,HD1,CIF /15,15,30,30 (NTSC) D1 D1,HD1,CIF /30 (NTSC)
	Bit rate	768k-2560kbps,
	Encode	VBR/CBR
	Quality	Five-level
	Mode	Manual, timer, motion
	File	Lock, unlock, reserving time
Play back	Channel	8 ch
	Search	Time/calendar search, event search (motion event)
	Intelligent search	Apply different colors to display whether a channel in a period of time recording or not
	Function	Play, pause, FF, Rewind, preview previous video & next video, digital zoom and support drag the progress bar to preview
Alarm	Mode	motion detection, video loss
	Sensor input	-
	Relay out	-
	Triggering	-
Network	Interface	Rj45
	Protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, E-mail
	Others	18 users online, dual streaming
Cell phone	OS	Symbian, Iphone, Windows Mobile, Blackberry, Andriod
	Function	Multi-screen surveillance (for certain model) , record, snapshot, PTZ control, save the device list
Port	Hard disk	SATAx1 support 4T per HDD
	RS485	RS485x2，one for PTZ, another for control keyboard
	USB	USB2.0x2, one for mouse, another for USB backup device
	Remote controller	Yes
Others	Power supply	DC:12V
	Dimension	300x270x57mm（WxDxH）
	Work environment	0~50℃, 10%~90% (Humidity)

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