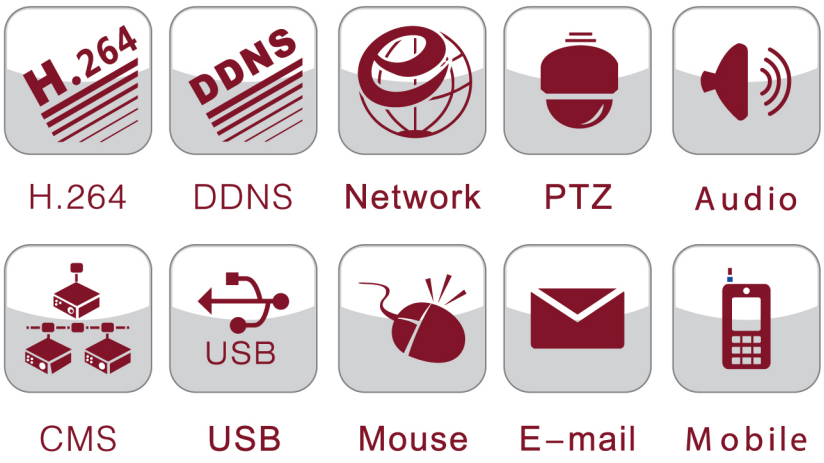
hi-view®
High Resolution High Technology

DVR H.264 SERIES

Intelligent Digital Video Recorder and network

Hi-3232

Economic 32 CH realtime CIF high resolution network DVR



H.264 DDNS Network PTZ Audio

CMS USB Mouse E-mail Mobile

DVR Hi-3200 Series

960H Econimic 32ch Real time network DVR

H.264 DDNS Network PTZ Audio MIC Mobile CMS DVD USB Mouse E-mail STD

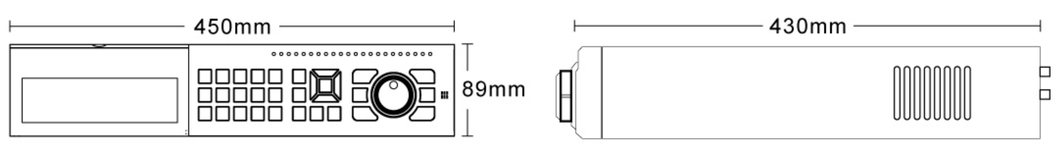
Introduction

Hi-3232 are Professional 32ch full CIF real time high resolution DVRs, which adopt standard H.264 main profile compression format and industry's advanced SOC technics to ensure real time CIF recording in each channel and realize outstanding robustness of the system. Hi-3232 support 32 ch video input, 16 ch audio input, feature simultaneous 16ch playback, and VGA output for high resolution display, with standard 2Uchassis. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 32 ch full CIF real time recording, adopt standard H.264 compression format to get 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 16 ch simultaneous playback
- Search: calendar/time, events (sensor, motion)
- Express and flexible backup via USB, network or DVD-RW (SATA)
- 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
- Support HDMI 1920X1080
- Support PTZ preset and auto cruise, up to 128 preset and 8 cruise
- Powerful smart phone surveillance supporting WinCE, Symbian, Google phone, Blackberry and Iphone, compatible with 3G
- Giga Ethernet Interface to get the fastest transmission
- Complete SDK software available, easy to integrate with other applications

Dimension



Specification

Item		Hi-3232
System	Compression	Standard H.264 Main profile
	CPU	ARM11 Duo High-performance Processor
	OS	Embedded LINUX
Video	Input	BNC x 32
	Output	BNC x 2: Main monitor, Matrix output
		VGA x 1:1280 x 1024
		HDMI:1080P (1920 x 1080)
		Loop out: BNC x 32
Audio	Input	RCA x 16
	Output	RCA x 1
	2-way audio	RCA x 1
Record	Frame rate	800/960fps (PAL) 400/480fps (NTSC)
	Resolution	960H WD1,D1,HD1,CIF /25 (PAL) D1 D1,HD1,CIF /25 (PAL)
		960H WD1,D1,HD1,CIF /30 (NTSC) D1 D1,HD1,CIF /30 (NTSC)
	Bit rate	768k-2560kbps
	Encode	VBR/CBR
	Quality	Five-level
	Mode	Manual, timer, motion, sensor
	File	Lock, unlock, reserving time, redundancy
Play back	Channel	16 ch
	Search	Time/calendar search, event search (motion, external alarm event)
	Intelligent search	Apply different colors to display whether a channel in a period of time recording or not
	Function	Play, pause, FF, Rewind, Shuttle control, preview previous video& next video, digital zoom and support drag the progress bar to preview
Alarm	Mode	Sensor, motion detection, video loss
	Sensor input	16 ch
	Relay out	4 ch
	Triggering	Record, PTZ, alarm out, email
Network	Interface	Rj45 Giga ethernet
	Protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, E-mail
	Others	10 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	SATA x 8 support 4T per HDD or DVD-RW
	RS485	Rs485 x 2, one for PTZ, another for control keyboard
	USB	USB2.0 x 2, one for mouse, another for USB backup device
	Remote controller	Yes
Others	Power supply	AC:110V/220V
	Dimension	450 x 430 x 89mm (W x D x H)
	Work environment	0~50℃, 10%~90% (humidity)
Note		

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