

# 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

Professional real time CIF  
high resolution network DVR



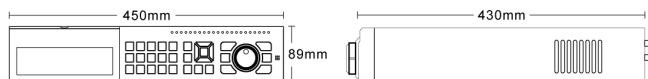
## Introduction

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 2U chassis. 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)
Audio	Loop out: BNC x 32
	Input RCA x 16
	Output RCA x 1
Record	2-way audio RCA x 1
	Frame rate 800/960fps (PAL) 400/480fps (NTSC)
	Resolution CIF/D1, 352 x 288/704 x 576 (PAL), 352 x 240/704 x 480 (NTSC)
	Bit rate 128k~2Mbps
	Encode VBR/CBR
	Quality Five-level
	Mode Manual, timer, motion, sensor
Play back	File Lock, unlock, reserving time, redundancy
	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
Alarm	Function Play, pause, FF, Rewind, Shuttle control, preview previous video, next video, digital zoom and support drag the progress bar to preview
	Mode Sensor, motion detection, video loss
	Sensor input 16 ch
	Relay out 4 ch
Network	Triggering Record, PTZ, alarm out, email
	Interface Rj45 Giga ethernet
	Protocol TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, E-mail
Cell phone	Others 10 users online, dual streaming
	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 2T 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
Others	Remote controller Yes
	Power supply AC: 110V/220V
	Dimension 450 x 430 x 89mm (W x D x H)
Note	Work environment 0~50°C, 10%~90% (humidity)