

# 4CH D1 Recording



## KDVR-2604HE Series

Economic 4CH Realtime D1  
High Resolution Network DVR



H.264



DDNS



Network



PTZ



Audio



Mobile



CMS



USB



Mouse



E-mail



## Introduction

KDVR-2604HE series are economic 4ch D1 real time CIF network DVRs, offering outstanding cost efficiency with optimized configuration. They adopt standard H.264 main profile compression format and industry's advanced SOC technic, enhancing video quality and robustness of the system. KDVR-2604HE support 4 video input, 2 ch audio input, feature simultaneous 4ch playback, and VGA output for high resolution display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Characteristics

- 4ch real time D1 recording, adopt Standard H.264 main profile compression to provide high-quality video at much lower bit rate than MPEG4
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual/timer/motion
- Playback: support 4ch playback
- Search: calendar/time, events (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
- 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	KDVR-2604HE	
System	Compression	Standard H.264 Main profile
	CPU	ARM9 High-performance Processor
	OS	Embedded LINUX
Video	Input	BNCx4
	Output	BNCx1 VGA x1:1 280x1 024
Audio	Input	RCAx2
	Output	RCA x1
	2-way audio	Take up 1 ch audio input
Record	Frame rate	100/25fps (PAL)
	Resolution	704x576(D1) (PAL)
	Bit rate	128k~2Mbps
	Encode	VBR/CBR
	Quality	Five-level
	Mode	Manual, timer, motion
Play back	File	Lock, unlock, reserving time, redundancy
	Channel	4 ch
	Search	Time/calendar search, event search (motion)
	Intelligent search	Apply different colors to display whether a channel in a period of time recording or not Play, pause, FF, Rewind, Shuttle control, preview previous video& next video, digital zoom and support drag the progress bar to preview
Alarm	Mode	Motion detection, video loss
	Sensor input	No
	Relay out	NO
Network	Interface	10/100Mbps ethernet
	Protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, Email
	Function	Full function
	Others	10 users online
Cell phone	OS	Symbian, Iphone, Windows Mobile, Blackberry, Andriod
	Function	Multi-screen surveillance (for certain type of cell phone), record, snapshot, PTZ control, save the device list
Port	Hard disk	SATAx1
	RS485	NO
	USB	USB2.0x2, one for mouse, another for USB backup device
	Remote controller	NO
	Power supply	DC:12V
Others	Dimension (WxDxH)	300x255x42mm
	Work environment	0~50°C, 10%~90% (Humidity)

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