



Features :

- ▶ H.264 (MPEG-4/Part 10) video compression standard leads to high compression ratio and good video quality
- ▶ Ogg Vorbis audio compression standard, with 16kHz sampling rate and 16kbps output bitrate
- ▶ Real-time Video and Audio compression, No frame lost
- ▶ 4CIF preview resolution
- ▶ Comply with PCI 2.2 standard, Support PCI-X slot, A PC can support up to 64 channels
- ▶ Support Windows 2000/XP and Linux operation system
- ▶ Provide full SDK, demonstration with source code
- ▶ Provide player SDK and network SDK for PC platform. Less than 1 second delay in LAN
- ▶ Setable I.B.P frame sequence
- ▶ Setable video quality and bit rate
- ▶ Setable brightness, contrast, saturation and hue of video signal
- ▶ Support motion detection
- ▶ Support OSD, LOGO and MASK overlay
- ▶ Support double encoding

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Specification :

Model Name	DS-4004 HCI	DS-4008 HCI
Video Input	4 Channels (PAL/NTSC)	8 Channels (PAL/NTSC)
	BNC(Vp-p = 1.0V, 75S)	
Audio Input	4 Channels	8 Channels
	BNC(Vp-p=2.0V, SNR>83DB, Linear Electrical Level, 1000S)	
Encode DSP number	1	2
Preview Resolution	Resolution: 704 x 576 (PAL)	
Video Compression	H.264, Support CBR, VBR Frame rate: 25F/s(PAL) Output: 32kbps-1000kbps (CIF) or 70kbps-2000kbps(4CIF)	
Compression Resolution	4CIF: 704 x 576 (PAL) DCIF: 528 x 384 (PAL) 2CIF: 704 x 288 (PAL) CIF: 352 x 288 (PAL) QCIF: 176 x 144 (PAL)	
Audio Compression	Ogg Vorbis, Sample ratio is 16KHz, Output ratio is 16kbps	
Power Consumption	Less than 3.5W	Less than 7 W
Working Temperature	-10°C-- +50° C	
Working Humidity	10%--90%	
Dimension	155mm x 95mm	185mm x 107mm
System Requirements	<p>OS : Windows 2000/XP/Server 2003, Redhat 9.0, Fedora 3, Fedora 4</p> <p>CPU : Intel Series</p> <p>Motherboard : Based on Intel 845 / 865 / 915 / 925 / 945 Chipset</p> <p>Memory : 256MB or above</p> <p>Display Adapter : Nvidia Geforce Mx400/420/440 serials, FX 5200/5600 Geforce 6600 ATI Radeon 7000/7500/8500/9000/9200/9550/9600 serials, ATI X300/700 Intel 845G/865G/915G integrated Graphics Controller</p>	