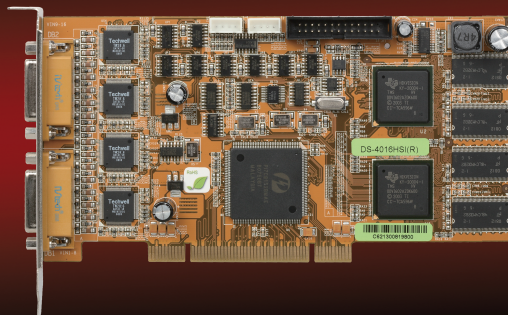


DS-4016HSI PCI Compression Board



Key Features

- H.264 (MPEG-4/Part 10) real-time video compression
- OggVorbis real-time audio compression
- Up to real-time 4CIF display resolution
- PCI 2.2 standard
- Support Windows 2000/XP/2003/Vista and Linux operating system
- Provide full SDK and demo source code
- Support variable bit rate and frame rate
- Motion detection
- Support OSD, LOGO, and MASK overlay

Specifications

Video/Audio Input

Video Input	16
Video Input Interface	BNC (1.0Vp-p, 75Ω)
Audio Input	16
Audio Input Interface	BNC (2.0Vp-p, 1KΩ)

General

Power Consumption	< 9W
Operating Temperature	-10°C ~ 50°C
Humidity	10% ~ 90%
Size	198mmx100mm

Video/Audio Output

Video Compression	H.264
Audio Compression	OggVorbis, 16Kbps
VGA Display	4CIF: 25fps(PAL)/30fps(NTSC)
Encode Resolution	4CIF/DCIF/2CIF/CIF/QCIF
Recording/Playback	4CIF: 3-5fps DCIF: 6-7fps 2CIF: 8-9fps CIF: 25(P)/30(N)fps
Bit Rate	32Kbps ~ 2Mbps Per Channel

System Requirement

OS	Windows 2000/XP/2003/Vista, Redhat 9.0, Fedora 3, Fedora 4, Fedora 5, Fedora 6, Fedora 7, Fedora 8
CPU	Intel Series
Motherboard	Based on Intel 845 / 865 / 915 / 925 / 945 / 965 / Core2 / Core4 Chipset
Memory	256MB or Above
Display Adapter	Display Adapter Driver Must Support BLT. Please Refer to Hikvision Website (www.hikvision.com) for Recommended Models.