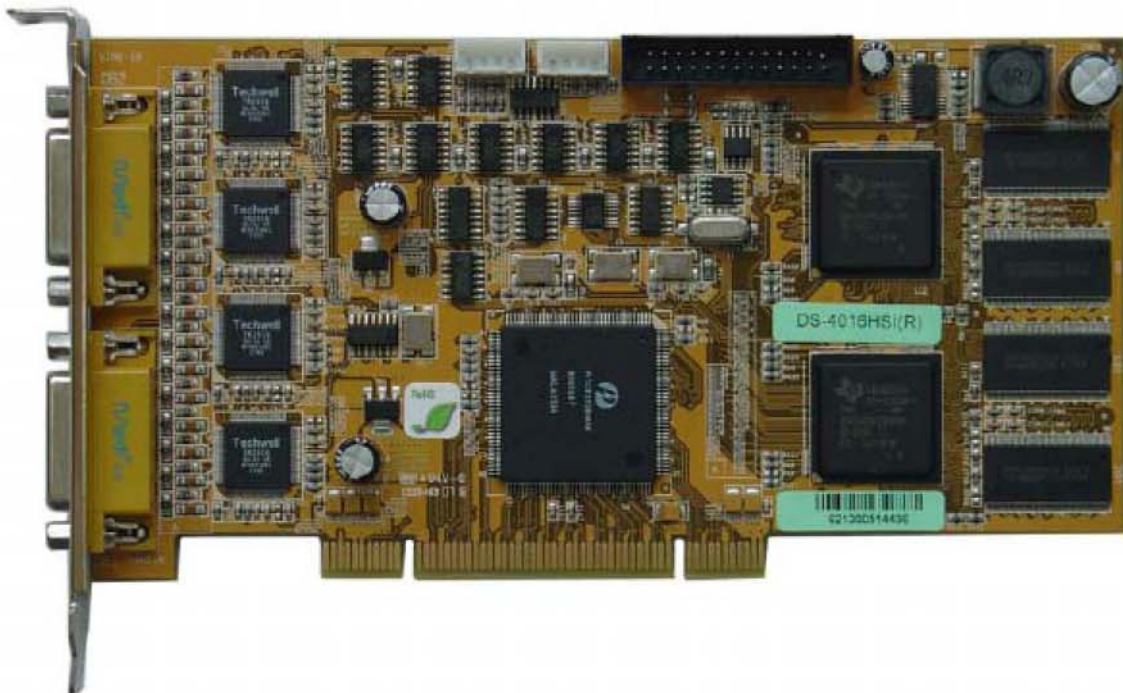


# ■ PCI/PCI-E COMPRESSION CARD

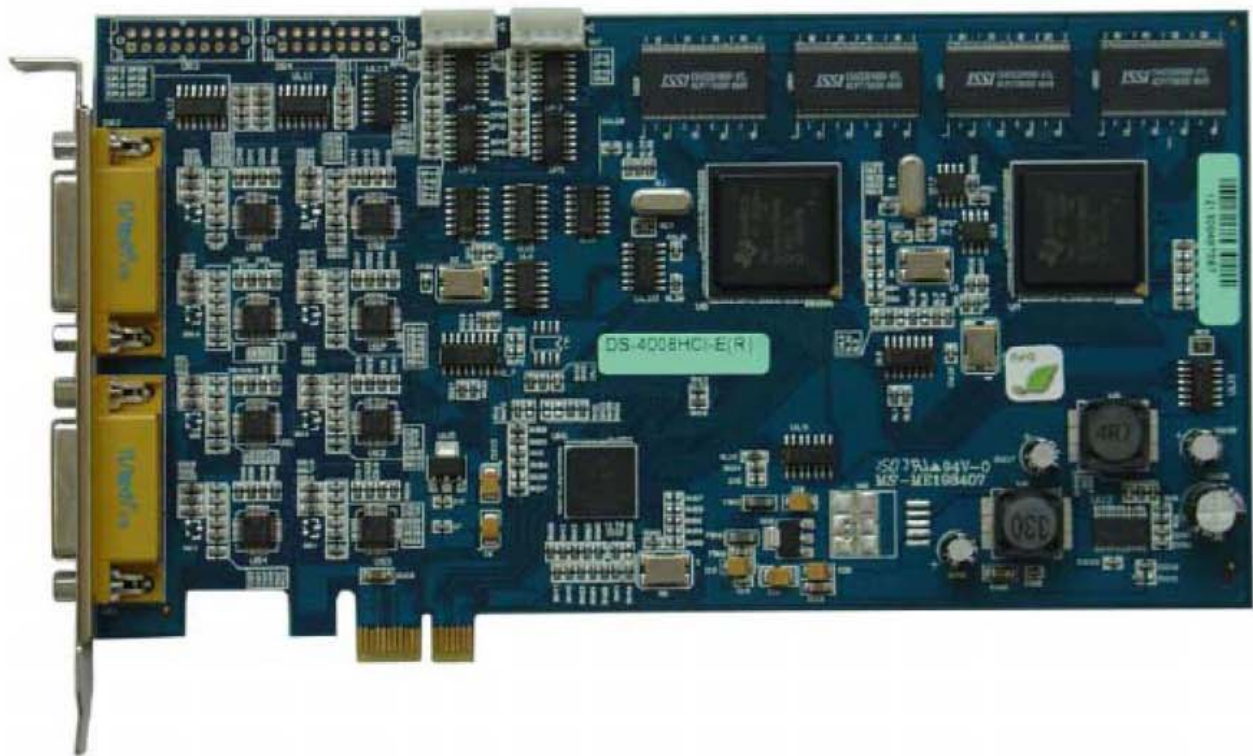
## MODEL NAME



**DS-4016HCI**



**DS-4016HSI**



**DS-4008HCI-E**

## **Features**

- H.264 (MPEG-4/Part 10) video compression standard
- OggVorbis audio compression standard
- Real-time Video and Audio synchronous compression, No frame lost
- 4CIF preview resolution real time
- Comply with PCI 2.2 /PCI Express standard
- Support Windows 2000/XP/2003 and Linux operation system
- Provide full SDK, demonstration with source code
- I.B.P frame sequence programmable
- Support variable bit rate and frame rate
- Adjustable brightness, contrast, saturation and hue
- Support motion detections
- Support OSD, LOGO, and MASK overlay
- Support dual stream encode (except of DS-4008HSI and DS-4016HSI)
- Support Hikvision watermark
- Video mask setting
- Video coverage detection
- Return original uncompressed video stream for video analysis

# Specification

Model	DS-4004HCI	DS-4008HCI/DS-4008HCI-E	DS-4016HCI	DS-4008HSI	DS-4016HSI
Video compression standard	H.264				
Preview resolution	4CIF real time				
Compression resolution	4-ch CIF/2CIF real time Or 2-ch 4CIF real time Or 4-ch DCIF/4CIF not real time	8-ch CIF/2CIF real time Or 4-ch 4CIF real time Or 8-ch DCIF/4CIF not real time	16-ch CIF/2CIF real time Or 8-ch 4CIF real time Or 16-ch DCIF/4CIF not real time	8-ch CIF real time Or 8-ch 2CIF/DCIF/4CIF not real time	16-ch CIF real time Or 16-ch 2CIF/DCIF/4CIF not real time
Video input	4 channels	8 channels	16 channels	8 channels	16 channels
	BNC, 1.0Vp-p, 75Ohm				
Max frame rate	25FPS/30FPS (PAL/NTSC) per channel				
Bit rate	32Kbps ~ 2Mbps per channel				
Stream type	Video stream or Video&Audio stream				
Audio input	4 channels	8 channels	16 channels	8 channels	16 channels
	BNC, 2.0Vp-p, 1KOhm				
Audio compression	OggVorbis, 16Kbps				
Dual stream	Yes	Yes	Yes	--	--
Power consumption	< 3.5W	< 7W	< 22W	< 4.5W	< 9W
Working temperature	-10°C -- +50°C				