

# DS-4004/4008/4016HCI Compression Card



## Key Features

- H.264 (MPEG-4/Part 10) real-time video compression
- Up to 4CIF real-time recording
- PCI 2.2 standard
- Windows 2000/XP/2003/Vista and Linux operating system
- Provide full SDK and demo source code
- Motion detection

## Specifications

	DS-4004HCI	DS-4008HCI	DS-4016HCI
<b>Video/Audio input</b>			
Video compression	H.264		
Video input	4-ch	8-ch	16-ch
Video input interface	BNC (1.0 Vp-p, 75 Ω)		
Audio compression	OggVorbis, 16 Kbps		
Audio input	4-ch	8-ch	16-ch
Audio input interface	BNC(2.0 Vp-p, 1 kΩ)		
<b>Video/Audio output</b>			
Preview resolution	4CIF real time		
Compression resolution	4-ch CIF / 2CIF real time Or 2-ch 4CIF / DCIF real time Or 4-ch DCIF / 4CIF not real time	8-ch CIF / 2CIF real time Or 4-ch 4CIF / DCIF real time Or 8-ch DCIF / 4CIF not real time	16-ch CIF / 2CIF real time Or 8-ch 4CIF / DCIF real time Or 16-ch DCIF / 4CIF not real time
Video bit rate	32 Kbps ~ 2 Mbps		
Stream type	Video, Video & Audio		
Dual stream	Support		
<b>General</b>			
Power consumption	< 3.5 W	< 7 W	< 22 W
Working temperature	-10 °C ~ +50 °C(14 °F ~ 122 °F)		
Working humidity	10% ~ 90%		
Dimensions	155 x 95 mm(6.10" x 3.74")	201 x 109 mm(7.91" x 4.29")	250 x 106 mm(9.84" x 4.17")
<b>System requirements</b>			
OS	Windows 2000/XP/Server 2003/7/Vista, Fedora 8		
CPU	Intel series		
Motherboard	Based on Intel 845/865/915/925/945/965/G31/G33/P31/P35/P43/P45 Series. Please refer to the compatible list on the Hikvision website		
Memory	256MB or above		
Display Adapter	NVIDIA GeForce Mx400/440/4000 or above series FX 5200/5600 GeForce 6600 or above series ATI Radeon 7000/7500/8500/9000/9200/9550/9600 or above series ATI X300/X550/X700/X1300/X1600 or above series Intel 845G/865G/915G integrated Graphics Controller Please refer to the compatible list on Hikvision website		