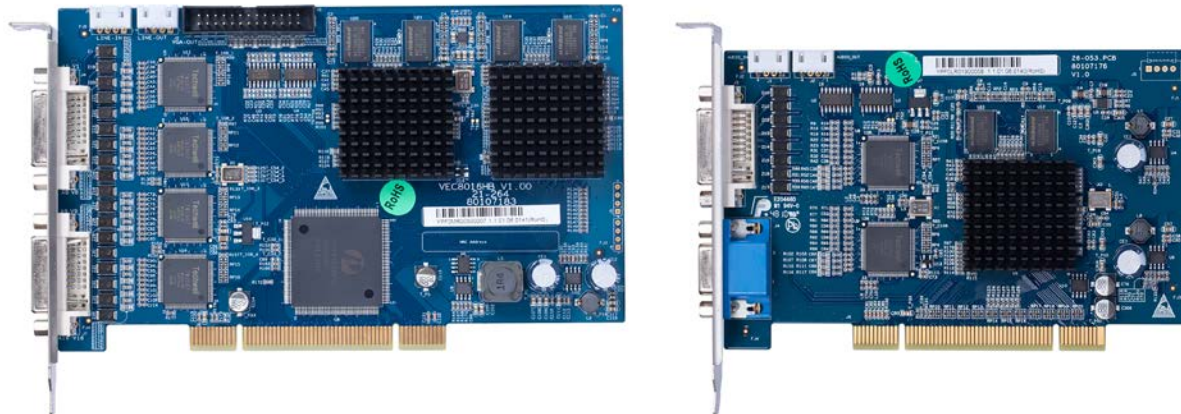


DH-VEC8008/8016HB

8/16 Channel Full D1 Compression Card



Features

- > Audio and video hardware compression card, using advanced standard H.264 video compression algorithm to achieve excellent image quality and high compression ratio
- > Support up to full D1 realtime live view
- > 8/16 channel full D1 video realtime compression, support dual-stream
- > 8/16 channel G.711 audio compression
- > Support motion detection, video loss and camera masking function; support OSD, logo overlay, video frame rate, frame rate dynamic setup and etc
- > Support RAW video and JPG snapshot function
- > Support TV or VGA output with multi split and tour display
- > Standard PCI port, compatible with all Dahua's compression cards
- > SDK in Windows OS or Linux OS compatible with the previous released version, fluent data interfaces and suitable for the 2nd development

DH-VEC8008/8016HB

Specifications

Model	DH-VEC8008HB		DH-VEC8016HB	
General				
Encoder	SoC			
PCI Standard	PCI 2.2			
Video				
Input	8 channel, BNC(1.0Vp-p, 75Ω)		16 channel, BNC(1.0Vp-p, 75Ω)	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Preview Resolution	4CIF(D1)/CIF/QCIF, Realtime			
Compression	H.264			
Encoding Resolution	4CIF/D1(704×576/704×480), 2CIF(704×288/704×240), QCIF(176×144/176×120)		Half-D1(352×576/352×480), CIF(352×288/352×240),	
Encoding Speed	Main Stream: 4CIF(D1)/Half-D1/2CIF/CIF/QCIF with 25/30fps			
	Extra Stream: CIF/QCIF with 25/30 fps			
Bit Rate	32Kbps~4Mbps			
RAW Stream	Support, Full-channels at 4CIF(D1)/CIF/QCIF			
Output	1 channel TV(BNC)/1 channel VGA		2 channel TV(BNC)	
	1/4/8/9 display split, Support Tour function		1/4/8/9/16 display split, Support Tour function	
Audio				
Input	8 channel, BNC(2.0Vp-p 1000Ω)		16 channel, BNC(2.0Vp-p 1000Ω)	
Compression	PCM(G.711)			
Sampling Rate	16bit/8KHz			
Bit Rate	64Kbps			
System Requirement				
Operating System	Windows 2000/XP/2003/Vista/7, Linux			
CPU	Intel or AMD			
Motherboard	Based on Intel or AMD chipset, PCI slot			
Memory	1GB or above			
Graphics	AMD, NVIDIA, Intel graphics cards, memory 256MB or above			
Environmental				
Working Environment	-10~+55℃ / 10~90%RH / 86~106kpa			
Power Requirement	5V±10%, 3.3V±10%			
Power Consumption	8W		12W	
Dimension	145mm x 93mm		175mm x 106.6mm	

VEC FB SERIES
