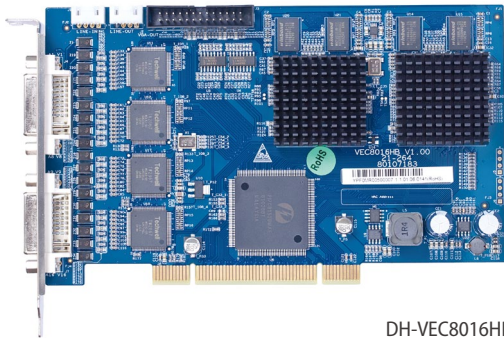
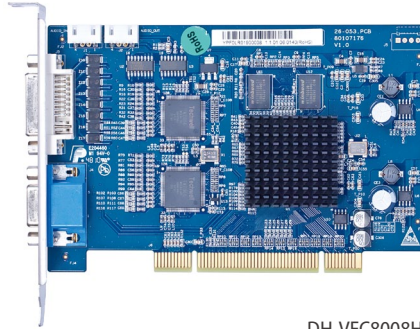


DH-VEC8008/8016HB

8/16 Channel Video & Audio Full-D1 H.264 Compression Card



DH-VEC8016HB



DH-VEC8008HB



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

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), Half-D1(352×576/352×480), 2CIF(704×288/704×240), CIF(352×288/352×240), QCIF(176×144/176×120)	
	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	
Audio	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
	Input	8 channel, BNC(2.0Vp-p 1000Ω)	16 channel, BNC(2.0Vp-p 1000Ω)
	Compression	PCM(G.711)	
System Requirement	Sampling Rate	16bit/8KHz	
	Bit Rate	64Kbps	
	Operating System	Windows 2000/XP/2003/Vista/7, Linux	
	CPU	Intel or AMD	
Environmental	Motherboard	Based on Intel or AMD chipset, PCI slot	
	Memory	1GB or above	
	Graphics	AMD, NVIDIA, Intel graphics cards, memory 256MB or above	
	Working Environment	-10~+55°C / 10~90%RH / 86~106kpa	
	Power Requirement	5V±10%, 3.3V±10%	
	Power Consumption	8W	12W
	Dimension	145mm x 93mm	175mm x 106.6mm