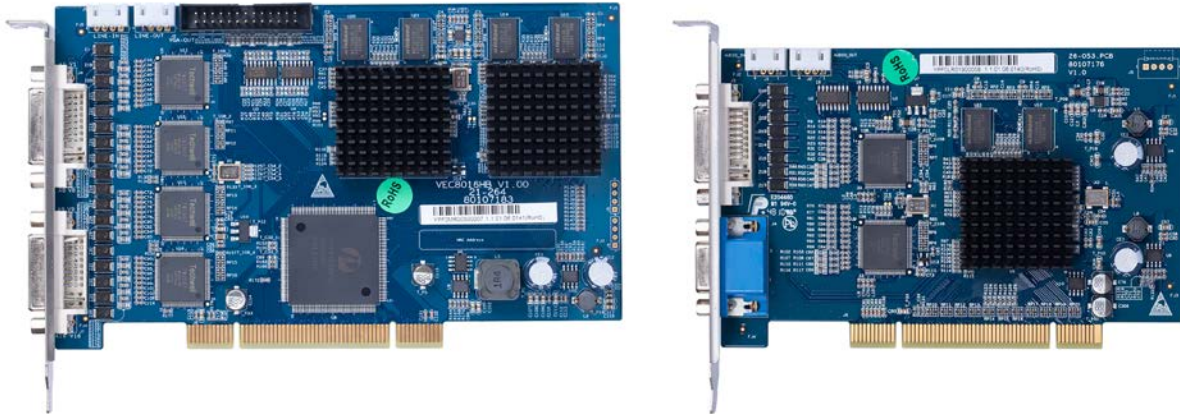


HED - DG8008/8016 HB

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 compression cards
- > SDK in Windows OS or Linux OS compatible with the previous released version, fluent data interfaces and suitable for the 2nd development

HED - DG8008/8016 HB



Specifications

Model	HED-DG8008HB	HED-DG8016HB
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 1/4/8/9 display split, Support Tour function	2 channel TV(BNC) 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