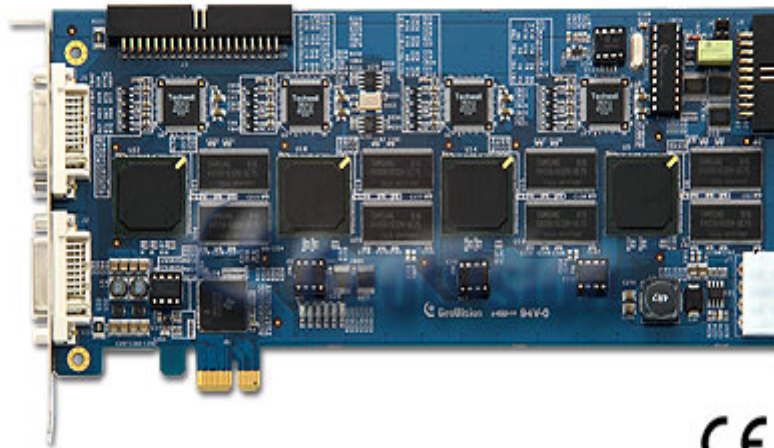


GV-4008 / GV-4016 Hardware Compression Card



The GV-4008 Card provides up to 8 video and 8 audio channels, recording up to 240/200 fps (NTSC/PAL) in total with H.264 hardware compression. The new technology of resolution is employed to enhance the live image of D1 without DSP Overlay. Even in screen divisions, the largest division can remain at the high-quality D1 resolution.

Specifications

		GV-4008	GV-4016 (GV-4008 x 2)
Input Type		DVI x 1 (Video); DVI x 1 (Audio)	DVI x 2 (Video); DVI x 2 (Audio)
Video Input(s)		8 Cams	16 Cams
Audio Input(s)		8 Channels	16 Channels
Total Recording Rate			
HW: At 720 X 480 Resolution		240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
SW: At 320 X 240 Resolution			
At MPEG4(ASP)			
Display Rate		240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
Video Resolution	HW:	720 x 480 (NTSC) / 720 x 576 (PAL)	720 x 480 (NTSC) / 720 x 576 (PAL)
	SW:	360 x 240 (NTSC) / 360 x 288 (PAL)	360 x 240 (NTSC) / 360 x 288 (PAL)
Video Compression Format	HW:	H.264	
	SW:	Geo MPEG4, Geo MPEG4(ASP), Geo H264, Geo H264 V2	
Audio Compression Format		G.711	
GV-NET/IO Card Support		Yes	
GV-MultiQuad Card Support		No	
Hardware Watchdog		Yes	
Dimensions (W x H)		169 x 106 (mm) / 6.65 x 4.17 (in)	
Installation Guide		GV-4008 / GV-4016	

Note:

1. GV-4008 is currently not compatible with VIA series and ATI series chipset motherboards, and 64-bit Windows operating system.
2. To work together with GV-4008, GV-NET/IO Card V3.1 must be set in the I/O Box Mode and connected to the PC through USB.
3. GV-4008 does not support the TV-Out function.

Minimum System Requirements For One Card (GV-4008)

OS Supported	Windows XP / Windows Vista / Windows Server 2008 / (Not support 64-bit version of Windows)
CPU	Core 2 Duo, 2.33 GHz
RAM	2 x 1 GB Dual Channels
HDD	250 GB
VGA	ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E
DirectX	9.0c

Minimum System Requirements For Two Cards (GV-4016)

OS Supported	Windows XP / Windows Vista / Windows Server 2008 / (Not support 64-bit version of Windows)
CPU	Core 2 Quad, 2.4 GHz
RAM	2 x 1 GB Dual Channels
HDD	500 GB
VGA	ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E
DirectX	9.0c

