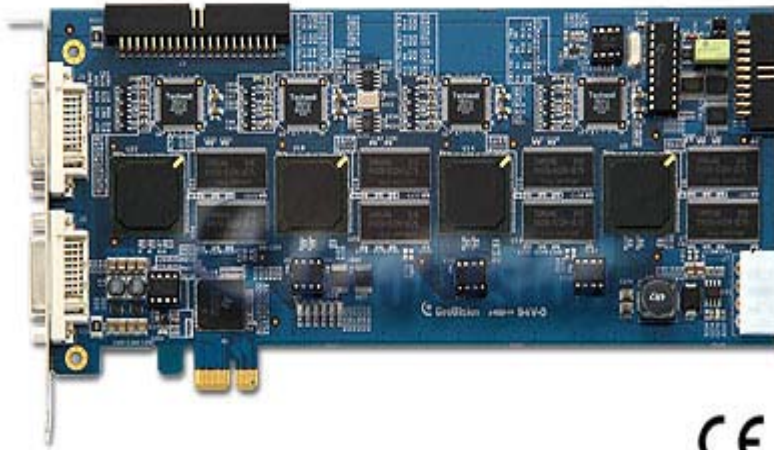


## GV-4008 / GV-4016 Hardware Compression Card



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 2	DVI x 4
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		
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)
Compression Format	HW: Geo MPEG4, Geo MPEG4(ASP), Geo H264, Geo H264 V2	
	SW: H.264	
GV-NET/IO Card Support	Yes	
GV-MultiQuad Card Support	No	
Hardware Watchdog	Yes	
Dimensions (W x H)	169 x 110 (mm) / 6.65 x 4.33 (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 Server 2003 / Windows Vista (Not support 64-bit version of Windows)
CPU	Core 2 Duo 2.33 G
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 Server 2003 / Windows Vista (Not support 64-bit version of Windows)
CPU	Core 2 Quad 2.4 G
RAM	2 x 1 GB Dual Channels
HDD	500 GB
VGA	ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E
DirectX	9.0c