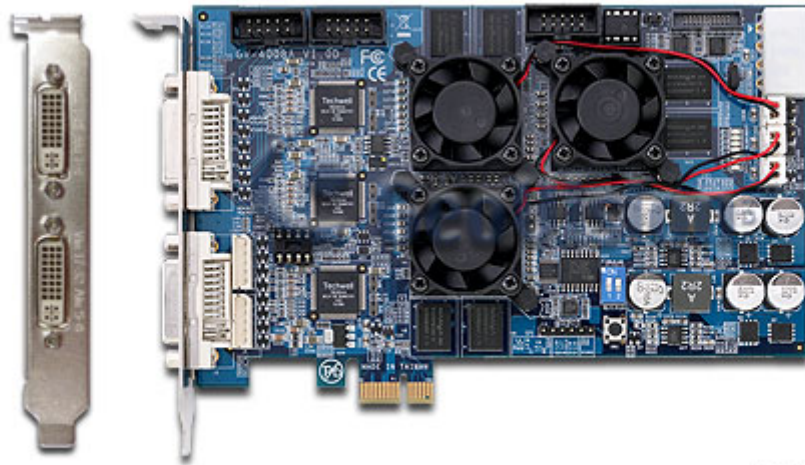


GV-4008A Hardware Compression Card



The GV-4008A 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 without DSP Overlay. Even in multi views, the image on the largest division view can remain at the high-quality resolution without DSP Overlay.

Specifications

		GV-4008	GV-4016 (GV-4008 x 2)
Interface		PCI-E (x1)	PCI-E (x1) x 2
Input Type		DVI	
Video Input		8 Cams	16 Cams
Audio Input(8 Channels	16 Channels
Recording Rate (D1)	NTSC	240 fps	480 fps
	PAL	200 fps	400 fps
Display Rate	NTSC	240 fps	480 fps
	PAL	200 fps	400 fps
Video Resolution	NTSC	S/W 352 x 240	352 x 240
		H/W 704 x 480	704 x 480
	PAL	S/W 352 x 288	352 x 288
		H/W 704 x 576	704 x 576
Video Compression Format	S/W	Geo MPEG4, Geo H264	
	H/W	H.264	
Audio Compression Format		AAC (16 kHz / 16 bit)	
Bit Rate Range		2.5 M ~ 5 M	
GV-Net I/O Card Support		Yes (Note 3)	
GV-Multi Quad Card Support		Yes	
GV-Loop Through Card Support		Yes	
Hardware Watchdog		Yes	
Dimensions (W x H)		169 x 112 mm / 6.65 x 4.41 mm	
Installation Guide		GV-4008A	

Note:

1. GV-4008A does not support the TV-Out function.
2. GV-4008A is currently not compatible with VIA series and ATI series chipset motherboards.
3. To work together with GV-4008A, GV-NET/IO Card V3.1 must be set in the I/O Box Mode and connected to the PC through USB
4. Specifications are subject to change without notice.

Minimum System Requirements For One Card (GV-4008A)

OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008 /
	64-bit	Windows 7 / Windows Server 2008 /
CPU	Core 2 Duo, 2.33 GHz	
RAM	2 x 1 GB Dual Channels	
HDD	250 GB	
Graphic Card	AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color	
DirectX	9.0c	
Power Supply	400 Watts	

Minimum System Requirements For Two Cards (GV-4016)

OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008 /
	64-bit	Windows 7 / Windows Server 2008 /
CPU	Core 2 Quad, 2.4 GHz	
RAM	2 x 1 GB Dual Channels	
HDD	500 GB	
Graphic Card	AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color	
DirectX	9.0c	
Power Supply	400 Watts	