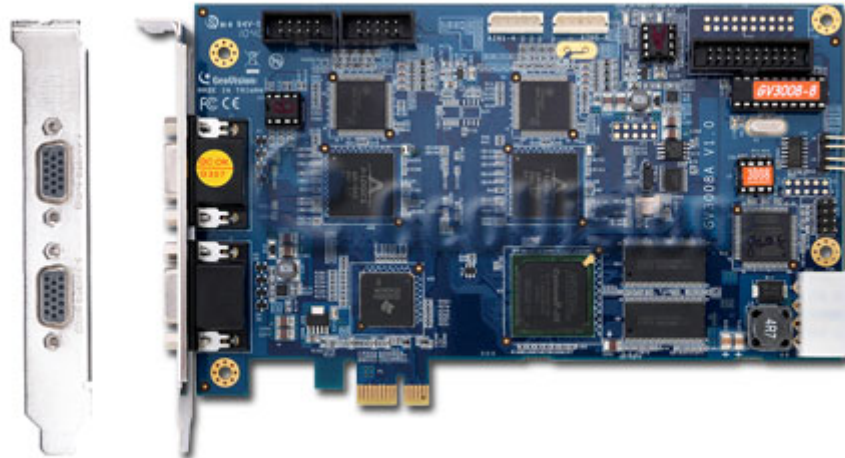


GV-3008 Hardware Compression Card



The GV-3008 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 GV-3008 Card provides the high-resolution live image with DSP Overlay. Even in multi views, the image on the largest division view can remain at the high-quality resolution.

Specifications

		GV-3008	GV-3008 x 2
Interface		PCI-E (x1)	PCI-E (x1) x 2
Input Type		D-Type	D-Type
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
		H/W	704 x 480
	PAL	S/W	352 x 288
		H/W	704 x 576
Video Compression Format	S/W	Geo MPEG4, Geo H264	
	H/W	H.264	
Audio Format		16 kHz / 16-bit	
Bit Rate Range		2.5 M ~ 10 M	
GV-Net I/O Card Support		Yes	
GV-Multi Quad Card Support		Yes	
GV-Loop Through Card Support		Yes	
Hardware Watchdog		Yes	
Dimensions (W x H)		180 x 112 (mm) / 7.09 x 4.41 (in)	
Installation Guide		GV-3008	

Note:

1. GV-3008 does not support the TV-Out function.
2. GV-3008 is currently not compatible with VIA series, ATI series, NVIDIA series, Intel Sandy Bridge series, Intel Ivy Bridge series and Intel Haswell series chipset motherboards.

Minimum System Requirements For One Card

OS Supported	32-bit	Windows XP / Vista / 7 / 8 / Server 2008
	64-bit	Windows 7 / 8 / Server 2008 R2/ Server 2012
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

OS Supported	32-bit	Windows XP / Vista / 7 / 8 / Server 2008
	64-bit	Windows 7 / 8 / Server 2008 R2/ Server 2012
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	

Note: Specifications are subject to change without notice.