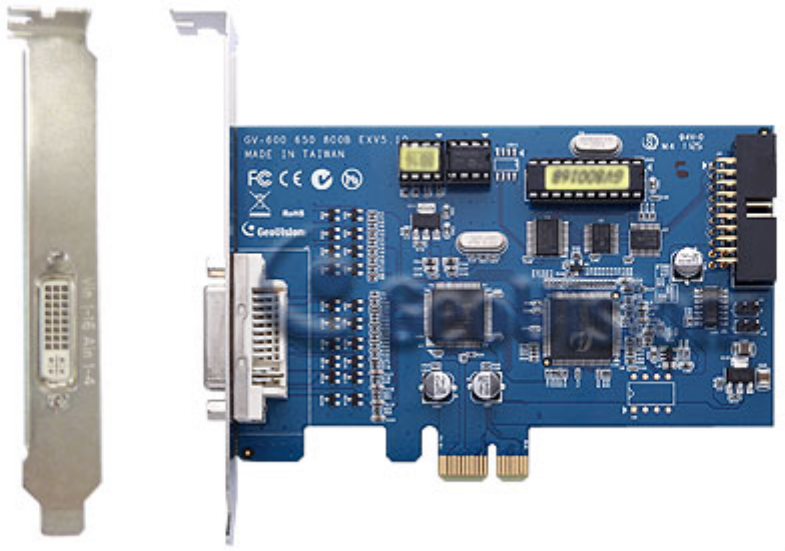
GV-800B Video Capture Card



GV-800B Card provides up to 16 video channels and 4 audio channels, recording up to 120 / 100 fps (NTSC / PAL) in total with H.264 software compression.

Specifications

			GV-800B	GV-800B X 2
Interface			PCI-E (x1)	PCI-E (x1) x 2
Input Type			DVI	
Video Input			4, 8, 16 Cams	8, 12, 16, 20, 24, 32 Cams
Audio Input			4 Channels	8 Channels
Recording Rate	CIF	NTSC	4-port: 120 fps 16-port: 120 fps	4+4 port: 240 fps 16+16 port: 240 fps
		PAL	4-port: 100 fps 16-port: 100 fps	4+4 port: 200 fps 16+16 port: 200 fps
	D1	NTSC	4-port: 120 fps 16-port: 60 fps	4+4 port: 240 fps 16+16 port: 120 fps
		PAL	4-port: 100 fps 16-port: 50 fps	4+4 port: 200 fps 16+16 port: 100 fps
Display Rate	CIF	NTSC	4-port: 120 fps 16-port: 120 fps	4+4 port: 240 fps 16+16 port: 240 fps
		PAL	4-port: 100 fps 16-port: 100 fps	4+4 port: 200 fps 16+16 port: 200 fps
	D1	NTSC	4-port: 120 fps 16-port: 60 fps	4+4 port: 240 fps 16+16 port: 120 fps
		PAL	4-port: 100 fps 16-port: 50 fps	4+4 port: 200 fps 16+16 port: 100 fps
Video Resolution	NTSC		704x480, 704x480 De-interlace, 640x480, 640x480 De-interlace, 352x240, 320x240	
	PAL		704x576, 704x576 De-interlace, 640x480, 640x480 De-interlace, 352x288, 320x240	
Video Compression Format			Geo MPEG4, Geo H264	
Audio Compression Format			AAC (16 kHz / 16 bit)	
GV-NET/IO Card Support			Yes	
Dimensions (W x H)		PCI-E	120 x 82 mm / 4.7 x 3.2 in	
Installation Guide			GV-800B	

Note:

1. GV-800B is currently not compatible with VIA series and ATI series chipset motherboards.
2. 8-port has the same recording rate and display rate as 16-port.
3. Specifications are subject to change without notice.

Minimum System Requirements For One Card		
OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008
	64-bit	Windows 7 / Windows Server 2008 R2
CPU		Pentium 4, 3.0 GHz with Hyper-Threading
RAM		Windows XP: 2 x 512 MB Dual Channels Windows Vista / 7 / Server 2008 : 2 x 1 GB Dual Channels
HDD		80 GB
Graphic Card		AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
DirectX		9.0c
Minimum System Requirements For Two Cards		
OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008
	64-bit	Windows 7 / Windows Server 2008 R2
CPU		Pentium 4, 3.0 GHz Dual Core
RAM		2 x 1 GB Dual Channels
HDD		160 GB
Graphic Card		AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
DirectX		9.0c

Accessories

4 cam video cable

8 cam video cable

16 cam video cable