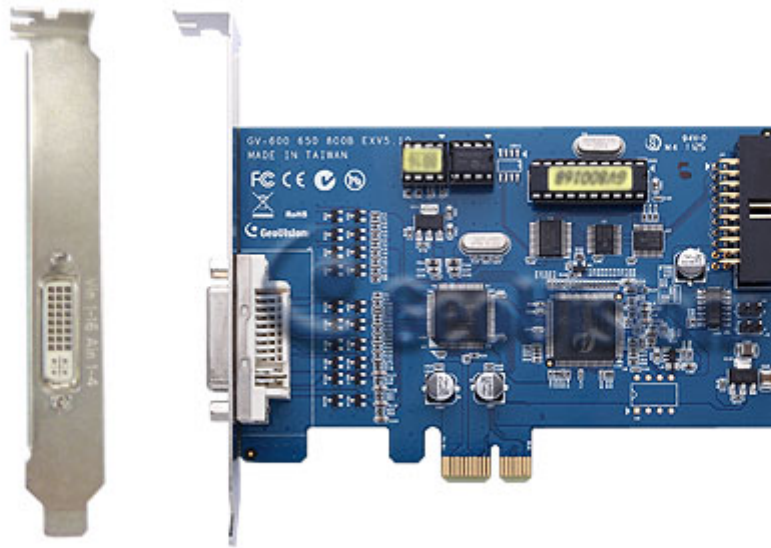


## GV-650B Video Capture Card



GV-650B Card provide s up to 16 video channels and 4 audio channels, recording up to 60 / 50 fps (NTSC / PAL) in total with H.264 software compression.

### Specifications

		GV-650B	GV-650B 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+4 port: 60 fps 16-port: 60 fps
		PAL	4+4 port: 50 fps 16-port: 50 fps
	D1	NTSC	4+4 port: 60 fps 16-port: 30 fps
		PAL	4+4 port: 50 fps 16-port: 25 fps
Display Rate	CIF	NTSC	4+4 port: 60 fps 16-port: 60 fps
		PAL	4+4 port: 50 fps 16-port: 50 fps
	D1	NTSC	4+4 port: 60 fps 16-port: 30 fps
		PAL	4+4 port: 50 fps 16-port: 25 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, 32 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-650B	

#### Note:

1. GV-650B 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, 2.4 GHz	
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, 2.8 GHz with Hyper Threading	
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

