

GV-1240A Combo Card

D-Type



DVI



Specifications

		GV-1240A	GV-1240A x 2	
Interface		PCI-E (x1)	PCI-E (x1) x 2	
Input Type		D-Type, DVI		
Video Input		8, 16 Cams	16, 24, 32 Cams	
Audio Input		8, 16 Channels	16, 24, 32 Channels	
TV Output	D-Type	RCA Connector		
	DVI	BNC Connector		
Total Recording Rate	CIF	NTSC	240 fps	480 fps
		PAL	200 fps	400 fps
	D1	NTSC	120 fps	240 fps
		PAL	100 fps	200 fps
	Turbo VGA	NTSC	240 fps	480 fps
		PAL	200 fps	400 fps
	Turbo D1	NTSC	240 fps	480 fps
		PAL	200 fps	400 fps
Display Rate	CIF	NTSC	480 fps	960 fps
		PAL	400 fps	800 fps
	D1	NTSC	480 fps	960 fps
		PAL	400 fps	800 fps
Video Resolution	NTSC	720x480, 720x480 De-interlace, 640x480, 640x480 De-interlace, 360x240, 320x240		
	PAL	720x576, 720x576 De-interlace, 640x480, 640x480 De-interlace, 360x288, 320x240		
Video Compression Format		Geo MPEG4, Geo H264		
Audio Compression Format		AAC (16 kHz / 16 bit)		
GV-Multi Quad Card Support		Yes		
GV-Loop Through Card Support		Yes		
GV-NET/IO Card Support		Yes		
Dimensions (W x H)		179 X 112 mm / 7.04 x 4.41 in		
Installation Guide		GV-1240A		

Note:

1. GV-1240A is currently not compatible with VIA series and ATI series chipset motherboards.
2. Turbo mode is only applied in VGA and D1 resolutions.
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 Dual Core	
RAM	Windows XP: 2 x 512 MB Dual Channels Windows Vista / 7 / Server 2008: 2 x 1 GB Dual Channels	
HDD	120 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	Core 2 Duo, 2.53 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	
Minimum System Requirements For Turbo Mode		
Model	GV-1240A x 1	GV-1240A x 2
CPU	Core 2 Duo, 3.0 GHz	Core 2 Quad, 2.8 GHz
RAM	2 x 512 MB Dual Channels (Windows XP) 2 x 1 GB Dual Channels (Windows Server 2008 / Vista / 7)	2 x 1 GB Dual Channels
Graphic Card	AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color	AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
HDD	160 GB	320 GB