

GV-1240A Combo Card

D-Type



DVI



Specifications

Input Type	D-Type	DB15 x 2 (Video); DB9 x 2 (Audio)
	DVI	DVI x 1 (Video); DVI x 1 (Audio)
Video Input(s)		8, 16 Cams
Audio Input(s)		8, 16 Channels
TV Output		RCA Connector x 1
Total Recording Rate At MPEG4 (ASP)	CIF	240 fps (NTSC), 200 fps (PAL)
	D1	120 fps (NTSC), 100 fps (PAL)
	Turbo VGA	240 fps (NTSC), 200 fps (PAL)
Display Rate	Turbo D1	240 fps (NTSC), 200 fps (PAL)
	CIF	480 fps (NTSC), 400 fps (PAL)
Video Resolution	D1	480 fps (NTSC), 400 fps (PAL)
	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 MPEG4 (ASP), Geo H264, Geo H264 V2
Audio Compression Format		G.711
GV-Multi Quad Card Support		Yes
GV-Loop Through Card Support		Yes
GV-NET/IO Card Support		Yes
Dimensions (W x H)		179 x 99 (mm) / 7.04 x 3.89 (in)
Installation Guide		Single Card & Two Cards

Note: GV-1240A is currently not compatible with VIA series and ATI series chipset motherboards.

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
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
VGA		ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E
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
CPU	Core 2 Duo, 2.53 GHz	
RAM	2 x 1 GB Dual Channels	
HDD	250 GB	
VGA	ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E	
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
VGA	ATI Radeon X1300 PCI-E / NVIDIA n7300 PCI-E	ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E