

GV-1120A Combo Card

D-Type



DVI



Specifications

		GV-1120A	GV-1120A x 2	
Interface		PCI-E (x1)	PCI-E (x1) x 2	
Input Type		D-Type, DVI		
Video Input		8, 12, 16 Cams	16, 20, 24, 28, 32 Cams	
Audio Input		8, 12, 16 Channels	16, 20, 24, 28, 32 Channels	
TV Output	D-Type	RCA Connector		
	DVU	BNC Connector		
Total Recording Rate	CIF	NTSC	120 fps	240 fps
		PAL	100 fps	200 fps
	D1	NTSC	80 fps	160 fps
		PAL	72 fps	144 fps
	Turbo VGA	NTSC	120 fps	240 fps
		PAL	100 fps	200 fps
Turbo D1	NTSC	120 fps	240 fps	
	PAL	100 fps	200 fps	
Display Rate	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-1120A		

Note:

1. GV-1120A 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 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	

Minimum System Requirements For Turbo Mode

Model	GV-1120A x 1	GV-1120A x 2
CPU	Pentium 4, 3.0 GHz, Dual Core	Core 2 Quad, 2.4 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	120 GB	250 GB