

GV-1008 / GV-1016 Combo Card

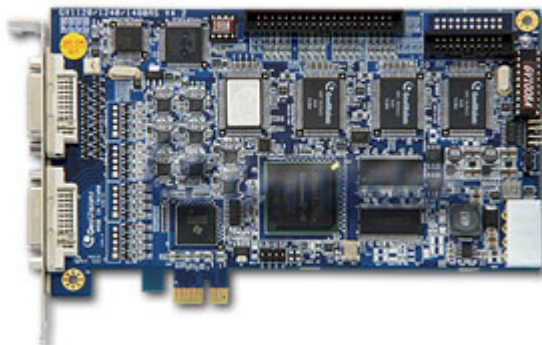
GV-1008 D-Type



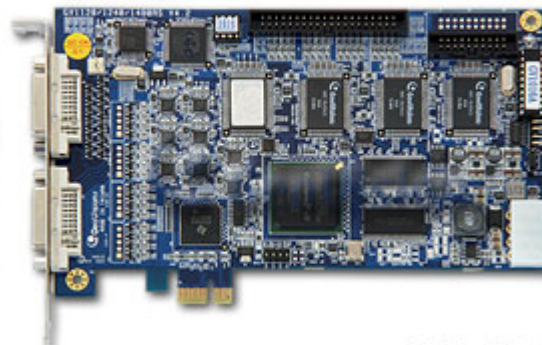
GV-1016 D-Type



GV-1008 DVI



GV-1016 DVI



The GV-1008, as a three-in-one combo card, provides one single card solution for 8 video/audio recording, real-time display and TV-out display. The card can record 8 channels at D1 in real time. When the two Cards are installed in the system, it can be utilized to provide a single TV-out display of 16 cameras and maintain a high recording rate of 480 fps at D1 resolution.

Specifications

		GV-1008	GV-1016 (GV-1008 x 2)
Input Type	D-Type	DB15 x 1 (Video), DB9 x 1 (Audio)	DB15 x 2 (Video), DB9 x 2 (Audio)
	DVI	DVI x 1 (Video); DVI x 1 (Audio)	DVI x 2 (Video); DVI x 2 (Audio)
Video Input(s)		8 Cams	16 Cams
Audio Input(s)		8 Channels	16 Channels
TV Output		RCA Connector x 1	
Total Recording Rate At MPEG4 (ASP)	CIF	240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
	D1	240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
Display Rate	CIF	240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
	D1	240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
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 MPEG4 (ASP), Geo H264, Geo H264 V2	
Audio Compression Format		ADPCM codec	
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		GV-1008 / GV-1016	

Note: GV-1008 is currently not compatible with VIA series and ATI series chipset motherboards.

Minimum System Requirements For One Card (GV-1008)

OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008
	64-bit	Windows 7 / Windows Server 2008
CPU	Core 2 Duo, 3.0 GHz	
RAM	Windows 2000 / XP: 2 x 512 MB Dual Channels Windows Vista / Server 2003: 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 Two Cards (GV-1016)

OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008
	64-bit	Windows 7 / Windows Server 2008
CPU	Core i5-750, 2.66GHz	
RAM	2 x 1 GB Dual Channels	
HDD	500 GB	
VGA	ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E	
DirectX	9.0c	