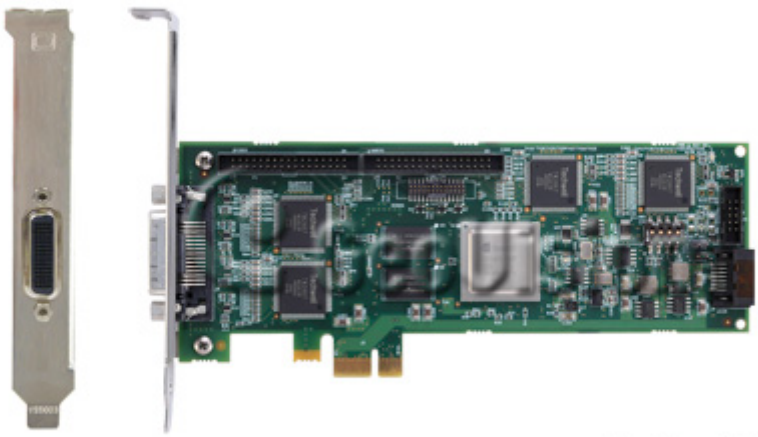
GV-5016 Video Capture Card



Specifications

			GV-5016	GV-5016 x 2
Interface			PCI-E (x1)	PCI-E (x1) x 2
Input Type			LFH	
Video Input			16 Cams	32 Cams
Audio Input			16 Channels	32 Channels
Recording Rate (D1)	NTSC		480 fps	960 fps
	PAL		400 fps	800 fps
Display Rate	NTSC		480 fps	960 fps
	PAL		400 fps	800 fps
Video Resolution	NTSC	H/W	704 x 480	704 x 480
		S/W	352 x 240	352 x 240
	PAL	H/W	704 x 576	704 x 576
		S/W	352 x 288	352 x 288
Video Compression Format	S/W		Geo MPEG4, Geo H264	
	H/W		H264	
Audio Compression Format			AAC (16 kHz / 16 bit)	
Bit Rate Range			5M ~ 10M	
GV-Net I/O Card Support			Yes (Note 3)	
GV-Multi Quad Card Support			No	
GV-Loop Through Card Support			No	
Dimensions (W x H)			168 x 70 mm / 6.61 x 2.75 in	
Installation Guide			GV-5016	

Note:

1. GV-5016 does not support the TV-Out function.
2. GV-5016 is currently not compatible with VIA series and ATI series chipset motherboards.
3. To work together with GV-5016, GV-NET/IO Card V3.1 must be set in the I/O Box Mode and connected to the PC through USB or DB9.
4. 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		Core 2 Quad, 2.4 GHz
RAM		2 x 1 GB Dual Channels
HDD		500 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 i5 650, 3.20 GHz
RAM		2 x 1 GB Dual Channels
HDD		1 TB
Graphic Card		AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
DirectX		9.0c