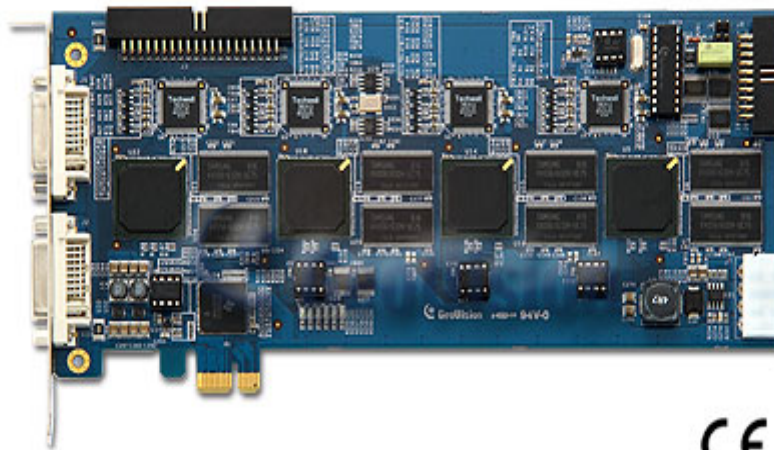


GV-4008 / GV-4016 Hardware Compression Card



The GV-4008 Card provides up to 8 video and 8 audio channels, recording up to 240/200 fps (NTSC/PAL) in total with H.264 hardware compression. The new technology of resolution is employed to enhance the live image of D1 without DSP Overlay. Even in screen divisions, the largest division can remain at the high-quality D1 resolution.

Specifications

| | | | |
|-----------------------------|-----|--|------------------------------------|
| | | GV-4008 | GV-4016 (GV-4008 x 2) |
| Input Type | | 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 |
| Total Recording Rate | | | |
| HW: At 720 X 480 Resolution | | 240 fps (NTSC), 200 fps (PAL) | 480 fps (NTSC), 400 fps (PAL) |
| SW: At 320 X 240 Resolution | | | |
| At MPEG4(ASP) | | | |
| Display Rate | | 240 fps (NTSC), 200 fps (PAL) | 480 fps (NTSC), 400 fps (PAL) |
| Video Resolution | HW: | 720 x 480 (NTSC) / 720 x 576 (PAL) | 720 x 480 (NTSC) / 720 x 576 (PAL) |
| | SW: | 360 x 240 (NTSC) / 360 x 288 (PAL) | 360 x 240 (NTSC) / 360 x 288 (PAL) |
| Compression Format | HW: | H.264 | |
| | SW: | Geo MPEG4, Geo MPEG4(ASP), Geo H264, Geo H264 V2 | |
| GV-NET/IO Card Support | | Yes | |
| GV-MultiQuad Card Support | | No | |
| Hardware Watchdog | | Yes | |
| Dimensions (W x H) | | 169 x 106 (mm) / 6.65 x 4.17 (in) | |
| Installation Guide | | GV-4008 / GV-4016 | |

Note:

1. GV-4008 is currently not compatible with VIA series and ATI series chipset motherboards, and 64-bit Windows operating system.
2. To work together with GV-4008, GV-NET/IO Card V3.1 must be set in the I/O Box Mode and connected to the PC through USB.
3. GV-4008 does not support the TV-Out function.

Minimum System Requirements For One Card (GV-4008)

| | |
|--------------|--|
| OS Supported | Windows XP / Windows Vista / Windows Server 2008 / (Not support 64-bit version of Windows) |
| CPU | Core 2 Duo, 2.33 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 Two Cards (GV-4016)

| | |
|--------------|--|
| OS Supported | Windows XP / Windows Vista / Windows Server 2008 / (Not support 64-bit version of Windows) |
| CPU | Core 2 Quad, 2.4 GHz |
| RAM | 2 x 1 GB Dual Channels |
| HDD | 500 GB |
| VGA | ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E |
| DirectX | 9.0c |