

GV-2008 Hardware Compression Card



Based on the MPEG-2 and MPEG-4 hardware compression technologies, the new generation cards GV-2004 / GV-2008 are designed to meet high profile security demands. The GV-2004 / GV-2008 utilize MPEG-2 and MPEG-4 hardware compressions to free more CPU capacity from the intensive compression tasks. Compared with the flagship GV-Combo Card where videos are compressed with software compressions such as Geo MPEG-4, Geo MPEG-4 ASP, Geo H264 and Geo H264 V2, the GV-2004 / GV-2008 provide an alternative for hardware compression. GV-2004 / GV-2008 both support multiple video and audio input ports, TV output, real-time display, and D1 quality video resolution.

Specifications

Input Type	DB15 x 2 (Video and Audio)
Video Input(s)	8 Cams
Total Recording Rate HW: At 720 X 480 Resolution SW: At 320 X 240 Resolution	240 fps (NTSC) / 200 fps (PAL)
Audio Input(s)	8 Channels
GV-DSP Support	Combination
GV-Net I/O Card Support	Yes
Hardware Watchdog	Yes
Dimensions (W x H)	240 x 102 (mm) / 9.45 x 4.02 (in)
Installation Guide	GV-2008 Card

Note: GV-2008 is currently not compatible with VIA series and ATI series chipset motherboards, and 64-bit Windows operating system.

Minimum System Requirements For One Card

OS Supported	Windows 2000 / Windows XP / Windows Server 2003 / Windows Vista (Not support 64-bit version of Windows)
CPU	Pentium 4-2.6 GHz with Hyper-threading
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 X600 NVIDIA 6200
DirectX	9.0c

Minimum System Requirements For Two Card

OS Supported	Windows 2000 / Windows XP / Windows Server 2003 / Windows Vista (Not support 64-bit version of Windows)
CPU	Pentium 4-3.0 GHz with Hyper-threading
RAM	2 x 1GB Dual Channels
HDD	500 GB
VGA	ATI Radeon X1300 PCI-E NVIDIA GeForce 7300 PCI-E
DirectX	9.0c