

GV-2004 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

Specifications

Input Type	DB15 x 1 (Video and Audio)
Video Input(s)	4 Cams
Total Recording Rate	120 fps (NTSC) / 100 fps (PAL)
Audio Input(s)	4 Channels
GV-DSP Support	Combination
Built-In I/O	Yes
Hardware Watchdog	Yes
Dimensions	195 (W) x 102 (H) mm
Installation Guide	GV-2004 Card

Note: GV-2004 is currently not compatible with VIA series and ATI series chipset motherboards.

Minimum System Requirements

OS Supported	Windows 2000 / Windows XP / Windows Server 2003 / Windows Vista
CPU	Pentium 4-2.4GHz with Hyper-threading or above
RAM	2 x 512 MB dual channel
HDD	120 GB or above (recommended)
VGA	ATI Radeon 9550 or above NVIDIA 6200 or above
DirectX	9.0c or above