

Technical Specifications

	GV-250	GV-600	GV-650	GV-800	GV-1120	GV-1240	GV-1480
Input Type	BNC / D-Type	BNC / D-Type	BNC / D-Type	BNC / D-Type	D-Type	D-Type	D-Type
Video Input	1, 2, 4, 6, 8, 12, 16	4, 6, 8, 10, 12, 14, 16	4, 8, 12, 16	4, 8, 12, 16	8, 12, 16	8, 16	16
Total Recording Rate	15 fps NTSC	30 fps NTSC	60 fps NTSC	120 fps NTSC	120 fps NTSC	240 fps NTSC	480 fps NTSC
	12 fps PAL	25 fps PAL	50 fps PAL	100 fps PAL	100 fps PAL	200 fps PAL	400 fps PAL
Display Rate	15 fps NTSC	30 fps NTSC	60 fps NTSC	120 fps NTSC	480 fps NTSC	480 fps NTSC	480 fps NTSC
	12 fps PAL	25 fps PAL	50 fps PAL	100 fps PAL	400 fps PAL	400 fps PAL	400 fps PAL
Video Codec	Wavelet, MPEG-4, GeoMPEG-4						
Compression Rate	Variable, 300:1 Maximum						
Video Resolution	NTSC: 720 x 480, 720 x 480 De-interlace, 720 x 240, 640 x 480, 640 x 480 De-interlace, 640 x 240, 320 x 240 PAL: 720 x 576, 720 x 576 De-interlace, 720 x 288, 640 x 480, 640 x 480 De-interlace, 640 x 240, 320 x 240						
Networking	TCP / IP, LAN, WAN, Internet, Modem Dial-up, Modem-to-Modem, ISDN						
Audio Input	1	1	2	4	8, 12, 16	8, 16	16
Audio Codec	ADPCM 8bit Mono						
GV-DSP Support	O	O	O	O	X	X	X
GV-A16 Card Support	X	O	O	O	X	X	X
GV-Hybrid Card Support	X	O	O	O	O	O	O
GV-NET/IO Card Support	X	O	O	O	O	O	O
GV-IO 12-In Card Support	X	O	O	O	O	O	O
GV-IO 12-Out Card Support	X	O	O	O	O	O	O
GV-IO Support	O	O	O	O	O	O	O
Hardware Watchdog	X	O	O	O	O	O	O
	Minimum System Requirements						
Operating System	Windows 2000 / Windows XP / Windows Server 2003						
Direct X	Version 9.0 or above						
CPU	Pentium®4 2.0 GHz				Pentium®4 2.4 GHz	Pentium®4 2.6 GHz	Pentium®4 2.8 GHz
RAM	256 MB DDR SDRAM				2 x 256 MB Dual DDR400 SDRAM		
Hard Disk Space	80 GB				80 GB	120 GB	250 GB
VGA	NVIDIA GeForce2 MX200 32 MB				ATI Radeon 9550 or above (recommended)		
Backup Device	HDD, NAS, CD-R / R-W, DVD±R / ±RW, DVD±R (DL), ZIP, JAZ						
PTZ Control Protocol Support	Ademco Jupiter, BOSCH TC700 & TC8560, Canon VC-C3 / VC-C4, Chiper CPT-V9KRV, Directed Perception PTU-D46, Dong Yang DOH-240, DynaColor D-7720 / 7722, Elbex, GANZ ZC-S122, JEC, Kalatel CyberDome, Kampro K-ZC23, Kenko DMP23H1, Lilin PIH, Minking Minking, Minking Yaan, Panasonic WV-CS850 / 854, Pelco Spectra D-protocol / P-protocol, Samsung SCC-641 / 643, Pelco Spectra 3, SAE DR-E588, Samsung SPD-1600, Sensormatic Ultra IV, Sony DVI-D100, TOA CC551						
Language Support	Arabic, English, French, German, Hebrew, Hungarian, Japanese, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese						

Note: 1. GV-series capture cards are currently not compatible with VIA series chipset motherboards.

2. To use the recording resolution of 640 x 480 or above, Pentium®4 processor with Hyper-Threading is required.