

## Important Notice

For optimal performance of your system, it is important to follow these recommendations.

1. We recommend that you divide your hard disk into two partitions. One partition for installing Windows OS and system software, and the other partition for storing audio/video files and system log data.
2. When formatting hard disk, NTFS should be selected as the file system on both logical drives.
3. GV System is a multi-channel video recording system. With normal use of the system, the logical drive that contains video files will become fragmented. This is because GV System constantly stores video files of multi channels simultaneously, and video files will be scattered all over the drive. It is **not necessary** to regularly perform disk defragmentation. Since system software and video files are stored in two separated logical drives, the performance of your system will not be affected.

## New Features in Version 6.1

Deactivating Alarm and Alert Settings	36
Touch Screen Support	55
Retrieving Images Using Object Index	56
Detecting Unattended and Missing Objects	60
Object Tracking and Zooming	63
Point-Of-Sale (POS) Application	73
Recycling Option for Video Files	93
E-Map Application	145
Distributed Monitoring Requests thru Dispatch Server	185
Central Monitoring by Vital Sign Monitor	195
Short Message Service	207
Windows Lockup	226

## Product Specifications

	Video channels	Recording Rate (NTSC/PAL)	Audio Channels	GV-DSP Support	GV-A16 Support	GV-NET/IO Card Support
GV-250	1, 2, 4, 6, 8, 12, 16	20/15	1	Yes	N/A	N/A
GV-600	4, 6, 8, 10, 12, 14, 16	30/25	1	Yes	Yes	Yes
GV-650	4, 8, 12, 16	60/50	2	Yes	Yes	Yes
GV-800	4, 8, 12, 16	120/100	4	Yes	Yes	Yes
GV-900	8, 16	240/200	4	Yes	Yes	Yes
GV-1000	16	480/400	N/A	Yes	Yes	Yes Only for GV-Net/IO Card v2.3

## Minimum System Requirements

	GV-250	GV-600	GV-650	GV-800	GV-900	GV-1000
OS	Windows 2000 / Windows XP / Windows Server 2003					
CPU	PIII - 500 MHz	PIII - 800 MHz			P4 - 2.6C GHz	P4 - 2.8C GHz
RAM	256MB SDRAM				2 x 256MB Dual DDR400 SDRAM	2 x 256MB Dual DDR400 SDRAM
HDD	80 GB				120 GB	250 GB
VGA	NVIDIA GeForce MX200 32MB				NVIDIA GeForce MX440 64MB	

All specifications are subject to change without notice.