

Minimum System Requirement Comparison Chart

Single Card	Model	GV650A	GV800A	GV1120A	GV1240A	GV1480A	GV1008	GV4008	
	# CH	Up to 16	Up to 16	Up to 16	Up to 16	Up to 16	Up to 8	Up to 8	
	CPU	Pentium 4 2.4GHz	Pentium 4 3.0GHz, Hyper Threading		Pentium 4 3.0GHz, Dual Core	Intel Core 2 Duo, 3.0GHz	Intel Core 2 Duo, 3.0GHz	Intel Core 2 Duo, 2.33GHz	
	RAM	2x 1GB Dual Channels							
	VGA	ATI Radeon X600/ NVIDIA 6200		ATI Radeon X1300 PCI-E/ NVIDIA GeForce 7300 PCI-E					
	HDD	80GB			120GB		250GB		
Dual Cards	Model	GV650Ax2	GV800Ax2	GV1120Ax2	GV1240Ax2	GV1480Ax2	GV1016	GV4016	
	# CH	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32	Up to 16	Up to 16	
	CPU	Pentium 4 2.8GHz, Hyper Threading	Pentium 4 3.0GHz, Dual Core		Intel Core 2 Duo, 2.53GHz	Intel Core 2 Quad, 2.4GHz	Intel Core i5-750, 2.66GHz	Intel Core 2 Quad, 2.4GHz	
	RAM	2x 1GB Dual Channels							
	VGA	ATI Radeon X600/ NVIDIA 6200	ATI Radeon X1300 PCI-E/ NVIDIA GeForce 7300 PCI-E						
	HDD	160GB			250GB		500GB		
NVR	# CH	Up to 4	Up to 8		Up to 16		Up to 32		
	CPU	Intel Core 2 Duo, 2.4GHz	Intel Core 2 Quad, 2.4GHz						
	RAM	2x 1GB Dual Channels							
	VGA	ATI Radeon X1300 PCI-E/ NVIDIA GeForce 7300 PCI-E							
	HDD #	1	2		4		8		

Please note that each of the minimum system requirement indicated above is the minimum specs possible to install each respective product. Higher system specs are strongly recommended and may be necessary to fully utilize software features. Refer to recommended system requirement comparison chart below.

Recommended System Requirement Comparison Chart

Single Card	Model	GV650A	GV800A	GV1120A	GV1240A	GV1480A	GV1008	GV4008	
	# CH	Up to 16	Up to 16	Up to 16	Up to 16	Up to 16	Up to 8	Up to 8	
	CPU	Pentium 4 3.0GHz, Dual Core	Intel Core 2 Duo, 2.53GHz		Intel Core 2 Duo, 3.0GHz	Intel Core 2 Quad, 2.4GHz	Intel Core 2 Quad, 3.0GHz	Intel Core 2 Quad, 2.4GHz	
	RAM	2x 1GB Dual Channels							
	VGA	NVIDIA EN8400GS							
	HDD	80GB			120GB		250GB		
Dual Cards	Model	GV650Ax2	GV800Ax2	GV1120Ax2	GV1240Ax2	GV1480Ax2	GV1016	GV4016	
	# CH	Up to 32	Up to 32	Up to 32	Up to 32	Up to 32	Up to 16	Up to 16	
	CPU	Intel Core 2 Duo, 2.53GHz	Intel Core 2 Duo, 3.0GHz		Intel Core 2 Quad, 2.4GHz	Intel Core 2 Quad, 3.0GHz	Intel Core i7- 860, 2.80GHz	Intel Core 2 Quad, 3.0GHz	
	RAM	2x 1GB Dual Channels			3x 1GB Dual Channels				
	VGA	NVIDIA EN8400GS							
	HDD	160GB			250GB		500GB		
NVR	# CH	Up to 4	Up to 8		Up to 16		Up to 32		
	CPU	Intel Core 2 Duo, 3.0GHz	Intel Core 2 Quad, 2.4GHz		Intel Core 2 Quad, 3.0GHz		Intel Core i7-860, 2.80GHz		
	RAM	2x 1GB Dual Channels			3x 1GB Dual Channels				
	VGA	NVIDIA EN8400GS							
	HDD #	1	2		4		8		

Please note that each of the recommended system requirement indicated above is the recommended specs suitable for most DVR applications with typical software feature and video analytics implementation. However, for entry-level users, lower system specs may be possible. Refer to minimum system requirement comparison chart above.