

## Technical Specifications

### DVR (Supports maximum 2 cards up to 32 channels)

Model	GV-600	GV-650	GV-800	GV-1120	GV-1240	GV-1450	GV-1008	GV-4008
Video Input	4, 6, 8, 10, 12, 14, 16	4, 8, 12, 16	4, 8, 12, 16	8, 12, 16	8, 16	16	8	8
Audio Input	1	2	4	8, 12, 16	8, 16	16	8	8
TV Output	No	No	No	1	1	1	1	0
Recording Rate	NTSC	30 fps	60 fps	120 fps	120 fps	240 fps	480 fps	(D1)240 fps
	PAL	25 fps	50 fps	100 fps	100 fps	200 fps	400 fps	(D1)200 fps
Display Rate	NTSC	30 fps	60 fps	120 fps	480 fps	480 fps	240 fps	240 fps
	PAL	25 fps	50 fps	100 fps	400 fps	400 fps	200 fps	200 fps
Input Type	BNC: BNC x 4 D-Type: DB 15 x 2			DB15 x 2 (Video) DB9 x 2 (Audio)			DB15 x 1 (Video) DB9 x 1 (Audio)	DVI x 2 (Video & Audio)
Dimension (W x H)	145 x 87 mm	175 x 88 mm		DVI: 165 x 95 mm / D-Type: 170 x 95 mm / D-Type PCI Express: 212 x 98 mm				163 x 89 mm
Video Compression	Geo MPEG4, Geo MPEG4 (ASP), Geo H264, Geo H264 V2							H.264
Compression Rate	Variable, 300:1 Maximum							
Video Resolution	D1, Half D1, CIF Resolution							
Video Signal Type	NTSC, PAL							
PTZ Control Protocol Support	<ul style="list-style-type: none"> <li>Adamo (Ag9cr)</li> <li>AsiVista (SIS-2871D)</li> <li>Boach (TC-700 / TC-800)</li> <li>Caron (VC-C3 / VC-D4 / VCC5)</li> <li>CBC GANZ (ZC-S120 Series)</li> <li>Chiper (VRKR)</li> <li>COF ISCD03W (Pelco D-15-CD05WA-1000 (Pelco D) / CD05X (Pelco D) 2400)</li> <li>D-Max</li> <li>Direct Perception (PTU-D46)</li> <li>Dongfang Dome (DCH-240)</li> <li>DynaColor (D-7720 / D-7722 / DynaLink 701011)</li> <li>Eber (Matrix / 1000)</li> <li>Elmo PTC-200C / Elmo PTC-400C / Elmo PTC-900</li> <li>EuroFocus (EPTZ 1000 / 500)</li> <li>Everview T-Power (T2-S427)</li> </ul>		<ul style="list-style-type: none"> <li>GRB (SPD-221)</li> <li>H-Sharp (HS-CD100 / HS-CD010)</li> <li>JEC (ETXK0000)</li> <li>JVC (TK-S578B / S655 / TK-0696E)</li> <li>Kalate Cyber Dome with KTD-312</li> <li>Kesko (DMP23-H1)</li> <li>Len PH-7000 (17X) / PH-7600 (22X) / PH-7625 / PH-7600FL / PH-7625 (25X) / PH-820</li> <li>LG (LPT-CB253HC)</li> <li>Mintron (SAG2AHN / P)</li> <li>Mirko</li> <li>Mesaaz (SDS600 Series / D-700 series)</li> <li>NanVang (NVD 2300PNT) / V4 1 (NVD 2300PNT) / VVD 2300PNT (firmware version 4.1)</li> <li>Parosnio (WW-CB500 / CB554)</li> <li>Pelco (P / D / Spectro III / Spectra Mini Dome SD4-WC)</li> </ul>			<ul style="list-style-type: none"> <li>Falcom 22K</li> <li>PIZ a IC</li> <li>SAL (DS-E560)</li> <li>Samsung (SPD-1500 / SPD-3000 / SCC-641 / SCC-643)</li> <li>Sennomoto (Ultra M)</li> <li>Sony (EU-D100 / D100T)</li> <li>SterVision</li> <li>TOA (CC5B1)</li> <li>VICO (Dome / G55)</li> <li>YUAN</li> <li>360 Vision (Mid-180CPH) (Pelco D) / Pelco P</li> </ul>		

### NVR

Model	GV-NVR (GV)	GV-NVR
Video Input	4, 8, 12, 16, 20, 24, 28, 32	1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32
Audio Input	4, 8, 12, 16, 20, 24, 28, 32	1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32
Video Compression	MJPEG, MPEG4, H.264	
Video Resolution	From CIF to 5 Mega pixel	
IP Camera	GV-BX1100, GV-BX0100, GV-MFD110, GV-BL1100, GV-VD1100, GV-FE110, GV-PT1100, GV-PT2010, GV-RK1200, GV-BK2000, GV-BK0200, GV-IPCAM 1.3M Series, *GV-SD010-10K, *GV-SD010-23X, *GV-SD010-30X, *GV-SD010-B18K, *GV-SD010-S23K, *GV-SD010-S36K, GV-V800A, GV-V804A, GV-V812, GV-LX4C2, GV-LX4C2V, GV-LX5C	<b>ACTI</b> ACD-2100, ACD-2200, ACM-1011, ACM-1231, ACM-1431N, ACM-1511, ACM-2001, ACM-3011, ACM-3311, ACM-3401, ACM-3411, ACM-3511, ACM-3601, ACM-4000, ACM-4200, ACM-4201, ACM-5001, ACM-5501, ACM-5611, ACM-5711, ACM-7411, ACM-8511N, CAM-6510N, TCM3411, TCM4410, TCM-4301, TCM-5311, TCM7411
		<b>Arecont Vision</b> AV1300, AV1305, AV1355, AV2100, AV2105, AV2155, AV3100, AV3105, AV3155, AV3130, AV5100, AV5105, AV8180, AV5155, AV8185, AV8260, AV8355
		<b>AXIS</b> AXIS 305, AXIS 307, AXIS 207MM, AXIS 207W, AXIS 209F D, AXIS 209FD R, AXIS 209MFD, AXIS 209MFD-R, AXIS 210, AXIS 210A, AXIS 211, AXIS 211A, AXIS 211M, AXIS 211W, *AXIS 212 PTZ, *AXIS 213 PTZ, *AXIS 214 PTZ, AXIS 215, AXIS 215FD, AXIS 215FD-V, AXIS 218MFD, AXIS 218MFD-V, AXIS 221, AXIS 223M, AXIS 225FD, AXIS 231D, AXIS 232D, AXIS 233D, AXIS 241Q, AXIS 241S, AXIS 303Q, AXIS M1031W, AXIS P3031, AXIS Q7901
		<b>BOSCH</b> VIP X1, VIP X2
		<b>Canon</b> *VB-C50, *VB-C300
		<b>D-Link</b> Coming soon
		<b>GeoVision</b> GV-BX1100, GV-BX0100, GV-MFD110, GV-BL1100, GV-VD1100, GV-FE110, GV-PT1100, GV-FE2010, GV-BK1200, GV-BK0200, GV-IPCAM 1.3M Series, *GV-SD010-10K, *GV-SD010-23X, *GV-SD010-30X, *GV-SD010-S10K, *GV-SD010-S23K, *GV-SD010-S36K, GV-V800A, GV-V804A, GV-V812, GV-LX4C2, GV-LX4C2V, GV-LX5C
		<b>IQinvision</b> IQM155/ICD415, IQM425/ICD425, IQM455/ICD455, IQ5405, IQ5415, IQ5425, IQ711/IC751, IQ802/IC852, IQ803/IC853, IQ805/IC855, IQB11/IC251, IQA105/ICA105N, IQA115/ICA115N, IQA125/ICA125N, IQA135/ICA135N, IQA155/ICA155N, IQeye301, IQeye302, *IQeye510, *IQeye511, IQeye701, IQeye702, IQeye703, IQeye705, IQeye752, IQeye753, IQeye755
		<b>JVC</b> VN-C205U, VN-C200U, VN-C215U, *VN-C650U, *VN-C655U, VN-V25, VN-V26, *VN-V680
		<b>Mobotix</b> M120-IT-Dnight, M120-Sec, M120-Sec-Dnight, M120-Sec-R5, M120-Wac
		<b>Panasonic</b> BB-HCM11D, *BB-HCM311, *BB-HCM311, BB-HCM371, *BB-HCM381, *BB-HCM403, *BB-HC-E81A, BL-C10, BL-C30, WV-NF302, WV-NF304, *WV-NS202A, WV-NW484, *WV-NW654, WV-NF304, WV-NF302, WV-NP1004
		<b>Pelco</b> IP110, IP3701, Spectra, IXE20
		<b>SANYO</b> VCC-HD9100P, VCC-HD9200P, VCC-HD9300P, VCC-HD4600, VCC-HD6900P
<b>SONY</b> SNC-CM120, SNC-CR10, SNC-C511, SNC-C500, SNC-C500N, SNC-C520P, SNC-DF40N, SNC-DF40P, SNC-DF50N, SNC-DF50P, SNC-DF70N, SNC-DF70P, SNC-DF30N, SNC-DF80P, SNC-DF85N, SNC-DM110, SNC-DM160, SNC-DS10, SNC-DS80, SNC-P1, *SNC-P6, *SNC-RX50N, *SNC-RX50P, *SNC-RX50N, *SNC-RX50P, *SNC-RX570N, *SNC-RX570P, *SNC-RZ25N, *SNC-RZ25P, *SNC-RZ50N, *SNC-RZ50P		
<b>VERINT</b> S1950E		
<b>Vivitek</b> FD7150, IP7151, IP6151, FZ7111		

## Hybrid DVR

GV-Hybrid DVR provides a mix solution for the IP infrastructure that enables users to view and manage videos received from both analog and IP cameras via existing uniform, multi-functional user interface. It supports up to 32 cameras.

### Common Specification

<b>Networking</b>	TCP / IP, LAN, WAN, Internet, Modem Dial-up, Modem-to-Modem, ISDN
<b>Backup Device</b>	HDD, NAS, CD-R / R-W, DVD±R / ±RW, DVD±R (DL), ZIP, JAZ, Blu-ray
<b>Operating System</b>	32 bit: Windows XP, Windows Vista, Windows 7, Windows Server 2008    64 bit: Windows 7, Windows Server 2008
<b>Mobile Phone / PDA</b>	Symbian S60 (2.X~3.X), Windows Mobile (5.0~6.1), BlackBerry (4.2.1~4.7), iPhone (2.2~3.1)
<b>Language</b>	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese

\* IP Cam with PTZ control



All specifications may change without prior notification.  
© 2010 GeoVision Inc. All Rights Reserved.  
All GeoVision Products are Manufactured in Taiwan.



DW\_K005\_EN 2010/05