



System Models	NVR System Lite V2		Tower NVR		Retail 3U	
System Type	NVR		NVR		Hybrid	
CPU	Intel Atom Processor		Intel Core i3 (3rd Gen.)		Intel Core i3 (2nd Gen.)	
RAM	2 GB DDR2		4 GB DDR3		8 GB DDR3	
Analog Video	Inputs	0	0	0	Up to 16	
	Codec	N/A	N/A	H.264, MPEG-4		
Analog FPS	Recording	N/A	N/A	N/A	120	
	Display	N/A	N/A	N/A	120	
Analog Audio	Inputs	N/A	N/A	N/A	Up to 16	
	Codec	N/A	N/A	ADPCM, G.723		
IP Cameras	Inputs	Up to 16	Up to 32	Up to 16		
	License	16 GeoVision IP Licenses Free	32 GeoVision IP Licenses Free	32 GeoVision IP Licenses Free		
Software	GV-NVR Lite		GV-NVR		GV-NVR	GV-DVR
Operating System	Windows 7 Embedded 32-bit		Windows 7 Embedded 64-bit		Windows 7 Professional Embedded (64-bit)	
Hard Disk	H.S. Bays	0	4	0	0	
Drives	Max Storage	1 TB	12 TB	1 TB	1 TB	
	Max # Drives	1	5	1	1	
Backup Type	DVD±R, DVD±RW, CD-R/RW*		DVD±R (DL), DVD±R, DVD±RW, CD-R/RW		DVD±R, DVD±RW, CD-R/RW	
Recovery DVD	Automatic System Rebuild		Automatic System Rebuild		Automatic System Rebuild	
Alarm Inputs	Sensor Input	Optional	Optional	4		
	Alarm Output	Optional	Optional	4		
Connections	Ethernet	1 X RJ-45 Gigabit	2 x RJ-45 Gigabit	2 x RJ-45 Gigabit	1 x RJ-45 Gigabit	
	VGA	2 (D-Sub and DVI)	2 (HDMI and VGA)	2 (DVI, VGA, or HDMI)		
	USB 2.0 (F + R)	1 Front + 2 Rear	6 Rear	2 Front + 4 Rear		
	USB 3.0	1	0	2 Rear		
Remote Access	TCP/IP, LAN, WAN, Internet, ISDN		TCP/IP, LAN, WAN, Internet, ISDN		TCP/IP, LAN, WAN, Internet, ISDN	
Operating Temperature	0 to 35 °C (32 to 95 °F)		0 to 45 °C (32 to 113 °F)		0 to 45 °C (32 to 113 °F)	
Humidity	0 to 80% RH (non condensing)		0 to 80% RH (non condensing)		0 to 80% RH (non condensing)	
Dimensions	Height	6.80 in	10.24 in	5.25 in		
	Width	6.04 in	10.24 in	19 in		
	Depth	0.99 in	5.51 in	15 in		
Watchdog (Video Lost)	Optional		Optional	Optional	Included	
RAID	N/A		N/A	N/A		
Redundant Power Supply	N/A		N/A	N/A		
Optional Products	GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV – Keyboard		GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV – Keyboard		GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV – Keyboard	
Languages	English		English / Spanish		English / Spanish	

* For backup function, you need to connect an external USB DVD/CD burner.

Item Number	No. of Cams	Bay	Recording HDD
NVR SERIES			
70-NVRLIT-0200	Up to 16**	0	1 TB

**http://www.geovision.com.tw/english/Prod_GVNVRLiteV2.asp

Item Number	No. of Cams	Bay	Recording HDD
NVR SERIES			
85-TNVR5A-0000	32	4	Add on

Add On Components	
Item Number	Component / Size
RECORDING HDD	
72-HD1TB-301	1TB Surveillance Grade HDD
72-HD2TB-301	2TB Surveillance Grade HDD
72-HD3TB-302	3TB Surveillance Grade HDD

Item Number	Chassis	No. of Cams	Average FPS/ch.	Recording FPS	Display FPS	Bay	Recording HDD
NVR SERIES							
94-NR31T-083	3U	16				0	1 TB
94-NR32T-083	3U	16				0	2 TB
DVR SERIES							
96-80BRD-040	3U	4	30	120	120	0	1 TB
96-80BRD-080	3U	8	15	120	120	0	1 TB
96-12BRD-080	3U	8	15	120	240	0	1 TB
96-24BRD-080	3U	8	30	240	480	0	1 TB
96-80BRD-160	3U	16	7.5	120	120	0	1 TB
96-12BRD-160	3U	16	7.5	120	480	0	1 TB
96-24BRD-160	3U	16	15	240	480	0	1 TB
96-48BRD-160	3U	16	30	480	480	0	1 TB

Best Sellers in this Series



Enterprise 3U				Professional 4U				Ultra 4U				System Models	
NVR		Hybrid		NVR		Hybrid		NVR		Hybrid		System Type	
Intel Core i3 (3rd Gen.)				Intel Core i5 (3rd Gen.)				Intel Core i7 (3rd Gen.)				CPU	
8 GB DDR3				8 GB DDR3				8 GB DDR3				RAM	
0		Up to 16		0		Up to 32		0		Up to 32		Analog Video Inputs	
H.264, MPEG-4		Up to 16		H.264, MPEG-4		Up to 32		H.264, MPEG-4		Up to 32		Codecs	
N/A		120		N/A		120 240 480		N/A		240 480 960		Recording Display	
N/A		120		N/A		120 240 480		N/A		240 480 960		Analog Audio Inputs	
N/A		Up to 16		N/A		Up to 32		N/A		Up to 32		Codecs	
ADPCM, G.723				ADPCM, G.723				ADPCM, G.723				IP Cameras Inputs	
Up to 16				Up to 32				Up to 32				License	
32 GeoVision IP Licenses Free				32 GeoVision IP Licenses Free				32 GeoVision IP Licenses Free				Software	
GV-NVR		GV-DVR		GV-NVR		GV-DVR		GV-NVR		GV-DVR		Operating System	
Windows 7 Professional Embedded (64-bit)				Windows 7 Professional Embedded (64-bit)				Windows 7 Professional Embedded (64-bit)				H.S. Bays	
2		2		2 4		2 4 8		4 8		20		Hard Disk Drives	
6 TB		6 TB		24 TB		24 TB		60 TB		60 TB		Max Storage	
3		3		9		9		21		21		Max # Drives	
DVD±R, DVD±RW, CD-R/RW				DVD±R, DVD±RW, CD-R/RW				DVD±R, DVD±RW, CD-R/RW				Backup Type	
Automatic System Rebuild				Automatic System Rebuild				Automatic System Rebuild				Recovery DVD	
4				4				4				Alarm Inputs	
2 x RJ-45 Gigabit				2 x RJ-45 Gigabit				2 x RJ-45 Gigabit				Sensor Input	
2 (DVI, VGA, or HDMI)		1 x RJ-45 Gigabit		2 (DVI, VGA, or HDMI)		2 (DVI, VGA, or HDMI)		2 (DVI, VGA, or HDMI)		2 (DVI, VGA, or HDMI)		Alarm Output	
2 Front + 4 Rear				2 Front + 4 Rear		2 Front + 4 Rear		2 Front + 4 Rear		2 Front + 4 Rear		Ethernet	
2 Rear				2 Rear		2 Rear		2 Rear		2 Rear		VGA	
TCP/IP, LAN, WAN, Internet, ISDN				TCP/IP, LAN, WAN, Internet, ISDN				TCP/IP, LAN, WAN, Internet, ISDN				USB 2.0 (F + R)	
0 to 45 °C (32 to 113 °F)				0 to 45 °C (32 to 113 °F)				0 to 45 °C (32 to 113 °F)				USB 3.0	
0 to 80% RH (non condensing)				0 to 80% RH (non condensing)				0 to 80% RH (non condensing)				Remote Access	
5.25 in		7 in		7 in		7 in		7 in		7 in		Operating Temperature	
19 in		19 in		19 in		19 in		19 in		19 in		Humidity	
21 in		21 in		21 in		21 in		21 in		21 in		Dimensions	
Optional		Included		Optional		Included		Optional		Included		Height	
N/A		N/A		N/A		N/A		Optional: RAID 0, 1, 5, 6		N/A		Width	
N/A		N/A		N/A		N/A		Opt.		Opt.		Depth	
GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV – Keyboard				GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV – Keyboard				GV-HD-SDI / GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV – Keyboard				Watchdog (Video Lost)	
English / Spanish				English / Spanish				English / Spanish				RAID	
												Redundant Power Supply	
												Optional Products	
												Languages	

Item Number	Chassis	No. of Cams	Average FPS/ch.	Recording FPS	Display FPS	Bay	Recording HDD
NVR SERIES							
94-NP302-08A	3U	16				2	Add on
DVR SERIES							
92-80AE2-040	3U	4	30	120	120	2	Add on
92-80AE2-080	3U	8	15	120	120	2	Add on
92-12AE2-080	3U	8	15	120	480	2	Add on
92-24AE2-080	3U	8	30	240	480	2	Add on
92-80AE2-160	3U	16	7.5	120	120	2	Add on
92-12AE2-160	3U	16	7.5	120	480	2	Add on
92-24AE2-160	3U	16	15	240	480	2	Add on
92-48AE2-160	3U	16	30	480	480	2	Add on

Best Sellers in this Series

Add On Components

Item Number	Component / Size
RECORDING HDD	
72-HD1TB-301	1TB Surveillance Grade HDD
72-HD2TB-301	2TB Surveillance Grade HDD
72-HD3TB-302	3TB Surveillance Grade HDD

Item Number	Chassis	No. of Cams	Average FPS/ch.	Recording FPS	Display FPS	Bay	Recording HDD
NVR SERIES							
94-NRS1T-16A	3U	32				0	1 TB
94-NRS2T-16A	3U	32				0	2 TB
94-NPS02-16A	3U	32				2	Add on
94-NPS04-16A	4U	32				4	Add on
94-NPS08-16A	4U	32				8	Add on
DVR SERIES							
91-12AP2-080	3U	8	15	120	240	2	Add on
91-24AP2-080	3U	8	30	240	240	2	Add on
91-12AP4-080	4U	8	15	120	240	4	Add on
91-24AP4-080	4U	8	30	240	240	4	Add on
91-12AP8-080	4U	8	15	120	240	8	Add on
91-24AP8-080	4U	8	30	240	240	8	Add on
91-800P2-160	3U	16	7.5	120	120	2	Add on
91-24AP2-160	3U	16	15	240	480	2	Add on
91-48AP2-160	3U	16	30	480	480	2	Add on
91-12AP4-160	4U	16	7.5	120	480	4	Add on
91-24AP4-160	4U	16	15	240	480	4	Add on
91-48AP4-160	4U	16	30	480	480	4	Add on
91-12AP8-160	4U	16	7.5	120	480	8	Add on
91-24AP8-160	4U	16	15	240	480	8	Add on
91-48AP8-160	4U	16	30	480	480	8	Add on
95-5KBP8-160	4U	16	30	480	480	8	Add on
91-12AP4-240	4U	24	10	240	720	4	Add on
91-24AP8-240	4U	24	20	480	720	8	Add on
91-12AP4-320	4U	32	7.5	240	960	4	Add on
91-48AP4-320	4U	32	30	960	960	4	Add on
91-48AP8-320	4U	32	30	960	960	8	Add on
95-5KBP8-320	4U	32	30	960	960	8	Add on

Best Sellers in this Series

Item Number	Chassis	No. of Cams	Average FPS/ch.	Recording FPS	Display FPS	Bay	Recording HDD
NVR SERIES							
94-NU704-32A	4U	32				4	Add on
94-NU708-32A	4U	32				8	Add on
94-NU720-32A	4U	32				20	Add on
DVR SERIES							
95-12BU4-080	4U	8	15	120	120	4	Add on
95-24BU4-080	4U	8	30	240	240	4	Add on
95-24BU4-160	4U	16	15	240	240	4	Add on
95-48BU4-160	4U	16	30	480	480	4	Add on
95-5KBU4-160	4U	16	30	480	480	4	Add on
95-48BU8-160	4U	16	30	480	480	8	Add on
95-5KBU8-160	4U	16	30	480	480	8	Add on
95-24BU4-320	4U	32	15	480	480	4	Add on
95-48BU4-320	4U	32	30	960	960	4	Add on
95-24BU8-320	4U	32	15	480	480	8	Add on
95-48BU8-320	4U	32	30	960	960	8	Add on
95-48B20-320	4U	32	30	960	960	20	Add on
95-50B20-160	4U	16	30	480	480	20	Add on
95-50B20-320	4U	32	30	960	960	20	Add on

Best Sellers in this Series