



| System Models | | NVR System Lite V2 | Tower NVR |
|------------------------|-----------------|--|--|
| System Type | | NVR | NVR |
| CPU | | Intel Atom Processor | Intel Core i3 (3rd Gen.) |
| RAM | | 2 GB DDR2 | 4 GB DDR3 |
| Analog Video | Inputs | 0 | 0 |
| | Codec | N/A | N/A |
| Analog FPS | Recording | N/A | N/A |
| | Display | N/A | N/A |
| Analog Audio | Inputs | N/A | N/A |
| | Codec | N/A | N/A |
| IP Cameras | Inputs | Up to 16 | Up to 32 |
| | License | 16 GeoVision IP Licenses Free | 32 GeoVision IP Licenses Free |
| Software | | GV-NVR Lite | GV-NVR |
| Operating System | | Windows 7 Embedded 32-bit | Windows 7 Embedded 64-bit |
| Hard Disk Drives | H.S. Bays | 0 | 4 |
| | Max Storage | 1 TB | 12 TB |
| | Max # Drives | 1 | 5 |
| Backup Type | | DVD±R, DVD±RW, CD-R/RW* | DVD±R (DL), DVD±R, DVD±RW, CD-R/RW |
| Recovery DVD | | Automatic System Rebuild | Automatic System Rebuild |
| Alarm Inputs | Sensor Input | Optional | Optional |
| | Alarm Output | Optional | Optional |
| Connections | Ethernet | 1 X RJ-45 Gigabit | 2 x RJ-45 Gigabit |
| | VGA | 2 (D-Sub and DVI) | 2 (HDMI and VGA) |
| | USB 2.0 (F + R) | 1 Front + 2 Rear | 6 Rear |
| | USB 3.0 | 1 | 0 |
| Remote Access | | 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) |
| Humidity | | 0 to 80% RH (non condensing) | 0 to 80% RH (non condensing) ☒ |
| Dimensions | Height | 6.80 in | 10.24 in |
| | Width | 6.04 in | 10.24 in |
| | Depth | 0.99 in | 5.51 in |
| Watchdog (Video Lost) | | Optional | Optional |
| RAID | | N/A | N/A |
| Redundent Power Supply | | 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 |
| Languages | | English | English / Spanish |

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

| Item Number | No. of Cams | Bay | Recording HDD |
|-------------------|-------------|-----|---------------|
| <i>NVR SERIES</i> | | | |
| 70-NVRLTIT-0200 | Up to 16** | 0 | 1 TB |

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

| Item Number | No. of Cams | Bay | Recording HDD |
|-------------------|-------------|-----|---------------|
| <i>NVR SERIES</i> | | | |
| 85-TNVRSYA-0000 | 32 | 4 | Add on |

Add On Components

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



| Retail 3U | |
|---|-------------------|
| NVR | Hybrid |
| Intel Core i3 (2nd Gen.) | |
| 8 GB DDR3 | |
| 0 | Up to 16 |
| H.264, MPEG-4 | |
| N/A | 120 |
| N/A | 120 |
| N/A | Up to 16 |
| ADPCM, G.723 | |
| Up to 16 | |
| 32 GeoVision IP Licenses Free | |
| GV-NVR | GV-DVR |
| Windows 7 Professional Embedded (64-bit) | |
| 0 | 0 |
| 1 TB | 1 TB |
| 1 | 1 |
| DVD±R, DVD±RW, CD-R/RW | |
| Automatic System Rebuild | |
| 4 | |
| 4 | |
| 2 x RJ-45 Gigabit | 1 x RJ-45 Gigabit |
| 2 (DVI, VGA, or HDMI) | |
| 2 Front + 4 Rear | |
| 2 Rear | |
| TCP/IP, LAN, WAN, Internet, ISDN | |
| 0 to 45 °C (32 to 113 °F) | |
| 0 to 80% RH (non condensing) | |
| 5.25 in | |
| 19 in | |
| 15 in | |
| Optional | Included |
| N/A | |
| N/A | |
| 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 | |
| English / Spanish | |

| 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 | | | | | | | |
| 96-80BR0-040 | 3U | 4 | 30 | 120 | 120 | 0 | 1 TB |
| 96-80BR0-080 | 3U | 8 | 15 | 120 | 120 | 0 | 1 TB |
| 96-12BR0-080 | 3U | 8 | 15 | 120 | 240 | 0 | 1 TB |
| 96-24BR0-080 | 3U | 8 | 30 | 240 | 480 | 0 | 1 TB |
| 96-80BR0-160 | 3U | 16 | 7.5 | 120 | 120 | 0 | 1 TB |
| 96-12BR0-160 | 3U | 16 | 7.5 | 120 | 480 | 0 | 1 TB |
| 96-24BR0-160 | 3U | 16 | 15 | 240 | 480 | 0 | 1 TB |
| 96-48BR0-160 | 3U | 16 | 30 | 480 | 480 | 0 | 1 TB |

Best Sellers in this Series



| Enterprise 3U | |
|---|-------------------|
| NVR | Hybrid |
| Intel Core i3 (3rd Gen.) | |
| 8 GB DDR3 | |
| 0 | Up to 16 |
| H.264, MPEG-4 | |
| N/A | 120 |
| N/A | 120 |
| N/A | Up to 16 |
| ADPCM, G.723 | |
| Up to 16 | |
| 32 GeoVision IP Licenses Free | |
| GV-NVR | GV-DVR |
| Windows 7 Professional Embedded (64-bit) | |
| 2 | 2 |
| 6 TB | 6 TB |
| 3 | 3 |
| DVD±R, DVD±RW, CD-R/RW | |
| Automatic System Rebuild | |
| 4 | |
| 4 | |
| 2 x RJ-45 Gigabit | 1 x RJ-45 Gigabit |
| 2 (DVI, VGA, or HDMI) | |
| 2 Front + 4 Rear | |
| 2 Rear | |
| TCP/IP, LAN, WAN, Internet, ISDN | |
| 0 to 45 °C (32 to 113 °F) | |
| 0 to 80% RH (non condensing) | |
| 5.25 in | |
| 19 in | |
| 21 in | |
| Optional | Included |
| N/A | |
| N/A | |
| 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 | |
| English / Spanish | |

| 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 |



| Professional 4U | | | | | |
|---|--|-------|----------|-------|--|
| NVR | | | Hybrid | | |
| Intel Core i5 (3rd Gen.) | | | | | |
| 8 GB DDR3 | | | | | |
| 0 | | | Up to 32 | | |
| H.264, MPEG-4 | | | | | |
| N/A | | 120 | | 240 | |
| N/A | | 120 | | 240 | |
| N/A | | 120 | | 480 | |
| Up to 32 | | | | | |
| ADPCM, G.723 | | | | | |
| Up to 32 | | | | | |
| 32 GeoVision IP Licenses Free | | | | | |
| GV-NVR | | | GV-DVR | | |
| Windows 7 Professional Embedded (64-bit) | | | | | |
| 2 | | 4 | | 8 | |
| 24 TB | | 24 TB | | 24 TB | |
| 9 | | 9 | | 9 | |
| DVD±R, DVD±RW, CD-R/RW | | | | | |
| Automatic System Rebuild | | | | | |
| 4 | | | | | |
| 4 | | | | | |
| 2 x RJ-45 Gigabit | | | | | |
| 2 (DVI, VGA, or HDMI) | | | | | |
| 2 Front + 4 Rear | | | | | |
| 2 Rear | | | | | |
| TCP/IP, LAN, WAN, Internet, ISDN | | | | | |
| 0 to 45 °C (32 to 113 °F) | | | | | |
| 0 to 80% RH (non condensing) | | | | | |
| 7 in | | | | | |
| 19 in | | | | | |
| 21 in | | | | | |
| Optional | | | Included | | |
| N/A | | | | | |
| N/A | | | | | |
| 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 | | | | | |
| English / Spanish | | | | | |

| Item Number | Chassis | No. of Cams | Average FPS/ch. | Recording FPS | Display FPS | Bay | Recording HDD |
|-------------------|---------|-------------|-----------------|---------------|-------------|-----|---------------|
| NVR SERIES | | | | | | | |
| 94-NR51T-16A | 3U | 32 | | | | 0 | 1 TB |
| 94-NR52T-16A | 3U | 32 | | | | 0 | 2 TB |
| 94-NP502-16A | 3U | 32 | | | | 2 | Add on |
| 94-NP504-16A | 4U | 32 | | | | 4 | Add on |
| 94-NP508-16A | 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



| Ultra 4U | | | | | | System Models | |
|---|--|--|----------|--|-------|------------------------|-----------------|
| NVR | | | Hybrid | | | System Type | |
| Intel Core i7 (3rd Gen.) | | | | | | CPU | |
| 8 GB DDR3 | | | | | | RAM | |
| 0 | | | Up to 32 | | | Analog Video | |
| H.264, MPEG-4 | | | | | | Inputs | |
| N/A | | | 240 | | 480 | 960 | Codec |
| N/A | | | 240 | | 480 | 960 | Recording |
| N/A | | | Up to 32 | | | Display | |
| ADPCM, G.723 | | | | | | Analog Audio | |
| Up to 32 | | | | | | Inputs | |
| 32 GeoVision IP Licenses Free | | | | | | Codec | |
| GV-NVR | | | GV-DVR | | | IP Cameras | |
| Windows 7 Professional Embedded (64-bit) | | | | | | Inputs | |
| 4 | | | | | | License | |
| 60 TB | | | | | | Software | |
| 21 | | | 21 | | | Operating System | |
| DVD±R, DVD±RW, CD-R/RW | | | | | | Hard Disk | |
| Automatic System Rebuild | | | | | | Drives | |
| 4 | | | | | | H.S. Bays | |
| 4 | | | | | | Max Storage | |
| 2 x RJ-45 Gigabit | | | | | | Max # Drives | |
| 2 (DVI, VGA, or HDMI) | | | | | | Backup Type | |
| 2 Front + 4 Rear | | | | | | Recovery DVD | |
| 2 Rear | | | | | | Alarm Inputs | |
| TCP/IP, LAN, WAN, Internet, ISDN | | | | | | Sensor Input | |
| 0 to 45 °C (32 to 113 °F) | | | | | | Alarm Output | |
| 0 to 80% RH (non condensing) | | | | | | Ethernet | |
| 7 in | | | 7 in | | 7 in | 7 in | VGA |
| 19 in | | | 19 in | | 19 in | 19 in | USB 2.0 (F + R) |
| 21 in | | | 21 in | | 21 in | 26 in | USB 3.0 |
| Optional | | | Included | | | Remote Access | |
| Optional: RAID 0, 1, 5, 6 | | | | | | Operating Temperature | |
| N/A | | | | | | Humidity | |
| Opt. | | | N/A | | | Opt. | Opt. |
| 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 | | | | | | Dimensions | |
| English / Spanish | | | | | | Height | |
| | | | | | | Width | |
| | | | | | | Depth | |
| | | | | | | Watchdog (Video Lost) | |
| | | | | | | RAID | |
| | | | | | | Redundent Power Supply | |
| | | | | | | Optional Products | |
| | | | | | | Languages | |

| 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