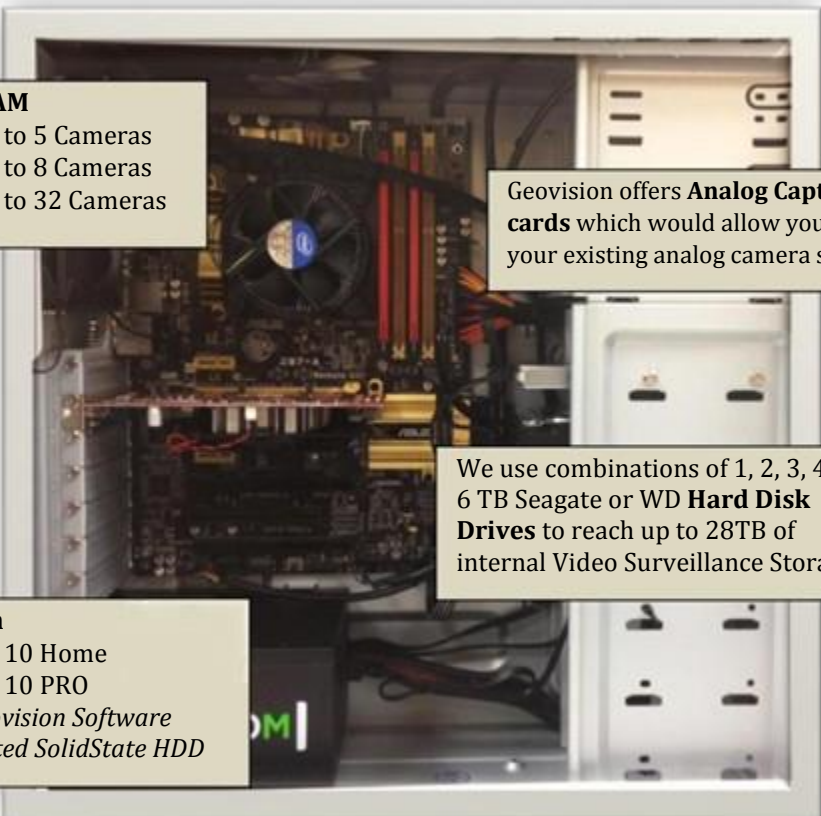


Geovision Custom & Hybrid PC Based DVRs for CCTV and IP cameras

Our PC based DVRs are unique because they are built from the ground up, with one purpose in mind, to make your Geovision system work flawlessly. Because Geovision software is a very processor intensive application, it is critical to configure your PC not only for the system you are considering today, but, for the Surveillance system you will have a year from now.



Intel Processor & RAM

- Intel i3: for 2 to 5 Cameras
- Intel i5: for 4 to 8 Cameras
- Intel i7: for 7 to 32 Cameras

Geovision offers **Analog Capture cards** which would allow you to keep your existing analog camera system.

We use combinations of 1, 2, 3, 4, or 6 TB Seagate or WD **Hard Disk Drives** to reach up to 28TB of internal Video Surveillance Storage.

Windows Edition

- Windows 10 Home
- Windows 10 PRO

Windows 10 & Geovision Software reside on a dedicated SolidState HDD

All Custom PC Build Includes:

- 32 channel Geovision NVR software (*Installed and Configured*)
- Aluminum Mid Tower Case with multiple fans (*rack mount options available*)
- 650 Watt 80+ Bronze Certified Power Supply *
- **ASUS Z170** chipset motherboard *
- Radeon HD **Dual Monitor** Graphics Video card *, with VGA, DVI & HDMI Output
- **Gigabit** Ethernet NIC Port *
- 22x SATA DVD-RW Drive *
- USB Keyboard & 3 button optical mouse included

** New component(s) will always be equivalent or upgraded to next model up.*

All Geovision Custom PC Builds are all "stress tested" for 24 to 48 hours prior to shipping. Systems include free anti-virus software, Remote Access support, Software updates and Recording software configuration for a complete out of the box solution with minimal setup. Furthermore, all CCTV Camera Pros products include lifetime Tech Support weekdays from 9 AM to 5 PM East.



Selection of Geovision Features from version 8.7

For a more Geovision PC Build, Cameras, Software and Extras, [visit our Geovision Page](#)

Detailed Geovision Features

Smart Frame Rate

This allows your system to dynamically downgrade the Frame Rate whenever activity decreases, and to automatically increase the Frame Rate to the camera(s) which have detected & recorded activity.

Scene Change Detection

Geovision can take a “photo negative” of an area or scene, and when something changes, the system immediately begins recording and sends an alert to your smart phone.

Foreign Object Detection

This feature allows Geovision to notify you when an unattended item remains stationary for a pre-determined amount of time, its location is highlighted in the video and alarm is triggered.

Email Notification with attached Video

When you configure a specific camera to engage upon detecting motion, you can also have it Email you with which camera detected the motion, with included Video Clip.

Panorama View

This allows you to splice multiple camera images together and allows you to monitor a large area in a single view.

CCTV Analog System Integration

Easily integrate an existing analog camera system to our CCTV & IP Hybrid Surveillance system with the purchase of a Geovision Video Capture card.

For complete *List of Geovision features*, [download the 8.5 Features Document, here. Or](#)
Download the [entire 8.5 Manual](#) (600+ pages)

Monitoring

- Support for 32 channels
- Digital Matrix, support to 8 monitors display
- Higher UI Screen Resolutions
- Noise Tolerance for Motion Detection
- Dual display for live monitoring
- Screen pop-ups on motion or alarm
- Advanced Motion Detection
- Digital watermark
- Video lost detection
- Backlight compensation
- Multi-level passwords protection
- Microsoft Remote Desktop
- Embedded PTZ control panel
- Support dynamic IP address

Intelligent Recording & Playback

- Adjustable recording quality & frame rate
- Pre-Recording Using HDD
- Time Merge from Different Clips
- Splitting Backup Files onto Multiple Discs
- Extracting Frames from Video during Playback

Video Analytics

- Object Counting + People Counting
- Intrusion Alarm
- Face Detection
- Missing Object Detection
- Scene Change Detection

Smart Search & Ease Playback

- Timeline, Object, Index search
- Thumbnail browse
- Export footage within specified time range
- AVI format export in multiple screens mode

Notification

- E-mail notification with attached video
- E-mail or phone notification on video lost
- SMS alerts available

Remote Monitoring Software

- Android Smartphones
- iPhone / iPad

Integration Solution

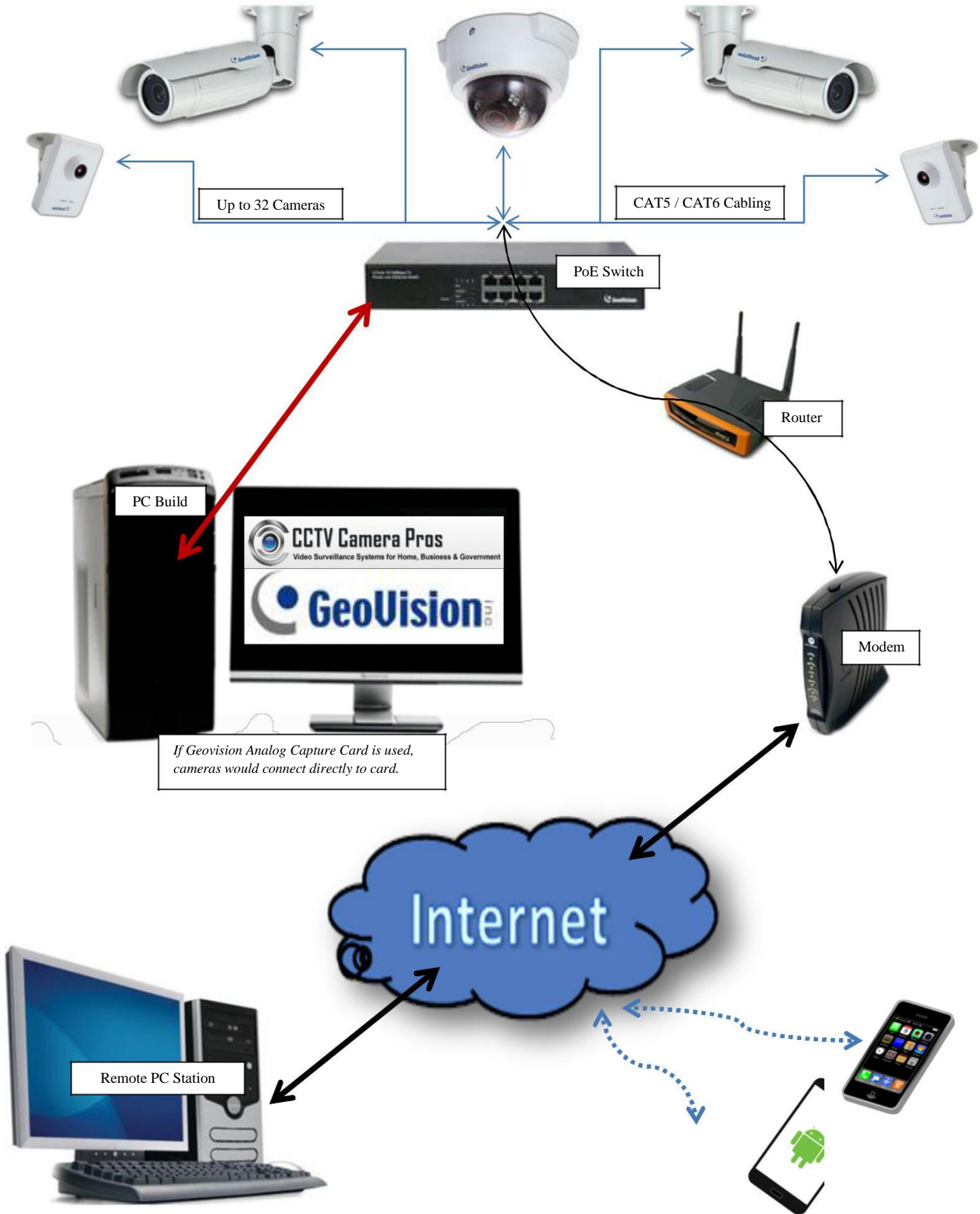
- Point-Of-Sale
- EAS Integration
- Access Control
- License Plate Recognition
- Central Monitoring Station



CCTV Camera Pros

Video Surveillance Systems for Home, Business & Government

Diagram of a Basic Geovision IP Video Surveillance System



For information relating to video surveillance, please contact us, via email at info@cctvcamerapros.net, or by phone at 561-433-8488 / 888-849-2288; or visit our Website: www.cctvcamerapros.com

