## GeoVision Technologies

Advanced technologies and modern solutions from GeoVision are helping to make digital surveillance a practical reality with dynamic possibilities. As a leading provider for digital surveillance systems, we provide a broad spectrum of important benefits in both local and remote sites, CMS and management as well as integrations for public and commercial security markets.

### Local
Geo-Surveillance system provides intelligent video recording solutions for every operation on the local server. It records and monitors local video, audio, and text data, as well as the intelligent video content analysis system. The confluence of the intelligent video content analysis system, stream-line video analysis, cutting-edge video红薯, and real-time alarm management to reduce false alarms. High and multiple search engines are developed to enable quick and quality information retrieval. The user-friendly interface facilitates everyday operation and enhances the training period. The system is designed for easy installation and network compatibility, providing a series of flexible connections, backup and language options.

### Remote
Geo-Surveillance system is designed especially for remote monitoring and remote configuration. The GV surveillance system can be accessed through a remote surveillance system, allowing the administrator to monitor the target area, and play back by accessing the recorded data. Users can remotely access video, audio, and text data via II browser, 3G mobile phone, Smart Phone, PDA or GV remote monitoring applications. With the powerful remote monitoring function, video surveillance can be implemented without limitations of time and distance.

### CMS & Management
Geo-Surveillance system facilitates a centralized control and management of numerous systems over TCP/IP networks. Combined with GeoVision central monitoring software, it offers the capability for centralized video surveillance services as well as control and management. Key functions include real-time monitoring of key points, log management, control channel management, active monitoring, video content analysis, video distribution, and system control.

### Integration
The dynamic developments in video surveillance technology have resulted in system integration and valued-added benefits. GeoVision surveillance system provides cost-efficient and optimal security through integration with POS, cashier, queue plate recognition, access control systems, and PSS systems. They are unified into an integrated system to provide more cost-effective and higher levels of security in the commercial environment, such as banks, airports, shopping malls, and public security (e.g., airports, schools, transportation).

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### GV-3 Key Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Surveillance System</td>
<td>Provides intelligent video recording solutions for every operation on the local server. It records and monitors local video, audio, and text data, as well as the intelligent video content analysis system.</td>
</tr>
<tr>
<td>Remote Surveillance System</td>
<td>Geo-Surveillance system is designed especially for remote monitoring and remote configuration. The GV surveillance system can be accessed through a remote surveillance system, allowing the administrator to monitor the target area, and playback by accessing the recorded data. Users can remotely access video, audio, and text data via II browser, 3G mobile phone, Smart Phone, PDA or GV remote monitoring applications.</td>
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</table>

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### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Input</td>
<td>4 (2DMA, 2CIF)</td>
</tr>
<tr>
<td>TV Output</td>
<td>NTSC, PAL, SECAM, SECAM-B, NTSC3.58</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100-240V, 50/60Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>6W (Max)</td>
</tr>
<tr>
<td>Temperature</td>
<td>-10°C to 60°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>10% to 90% (non-condensing)</td>
</tr>
<tr>
<td>Environment</td>
<td>Operating: 0°C to 40°C, Storage: 0°C to 70°C</td>
</tr>
<tr>
<td>Language</td>
<td>English, French, German, Spanish, Italian, Simplified Chinese, Traditional Chinese, Simplified Japanese, Traditional Japanese, Russian</td>
</tr>
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### GV-Series Surveillance System

- Real-Time Recording and Display
- 16 Channels Audio Recording and Playback
- Video Compression Technology: GEO MPE-G4 ASP, GEO H.264, H.265 MPEGS-2
- Full D1 Resolution
- User Friendly Interface
- Multilingual
- Multifunction: Monitoring, Recording, Remote Viewing, Remote Management & Control

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### Awards

- Distributed By

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**Contact Information**

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2006/12
Your security is priceless, but the cost does not have to be high

Surveillance technology has been advanced to vertical integration and technological convergence. GeoVision knows your security is priceless, and you can never have enough functions in your surveillance system. With GeoVision GV Surveillance System, we are able to provide cost-effective functions and applications for integration and convergence. Good technologies are priceless but definitely affordable.

Intelligent Monitoring, Playback, Analytics, CMS Management & Control

Video Monitoring & Analytics

Face Detection

- Face Detection: a feature that captures human faces in video footage. It alerts if a face is detected in recorded video images. It can handle a comprehensive range of resolutions and ignore any other body segment.

- Accurate and powerful image analysis algorithms provide several advanced features for video analysis of significant occurrences.

- Unattended and Missing Object Detection
- Privacy Mask
- Scene Change Detection
- Object Counting
- Object Tracking

Hardware Compression

- GV-2264 and GV-2268 (Hardware Options): MPEG-4/ H.264 for high-definition video compression
- They are both multi-rate and can reach full HD resolution in live and recorded video.
- Recovering high-profile secret data using advanced algorithms

- Two GV-3103 cards can be stacked for 16 channels 640x480 display.

Touch Screen

- Notification and Alert
- I/O and Alarm Management + E-Map
- Multiple UI Resolution Support up to 1920 x 1200 Resolution

Virtual PTZ and I/O Control

- Virtual PTZ and I/O have two types of control methods via GUI control panel and a joystick on the image.

- These devices can be controlled by a simple click on the joystick or by using the control panel.

Integration

- Access Control Integration
- GV-Multi Card (Optional) allows you to adopt a suitable access control solution to your surveillance system. The GV-Multi Card supports the multi-door monitoring up to 16 lines streaming video feeds, and 4 call monitors displaying simultaneously with up to 4 camera feeds. When the camera detects motion or the buzzer alarm is triggered, a live image popup will appear in the main window or monitors for alarm notification.
- MJ/Thyroid Solution

- GV-Winged Capturing Box (Optional) can be used to integrate Winged Access Control with GeoVision DVR system. Photo ID and total data can be continued on video and used in remote video.

Playback & Search

- Event Search
- Quick Search
- Object Search
- Load/Save Alarm
- Thummbaln Browse
- Backup With Direct Burn DVD
- Multiple Format Export (EXE, AVI, DVD)

CMS Management & Control

- 3G Mobile / PDA Realtime Viewing & Management
- GV-Center V2 Pro (Optional)
- WebCam & MultiView with Multi-Media Support
- Contact Center (Optional)
- Mobile Server (Optional)
- GV-Dispatch Server (Optional)
- Network Port Information
- GV-Vital Sign Monitor (VSM) (Optional)

Security

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