

GV-Series Digital Video Surveillance System



FULL FEATURE LIST

▶ Intelligent Recording & Playback

- Privacy Mask Protection
- Advanced Motion Detection
- Scene Change Detection
- Pre-Recording Using HDD
- Advanced Round-The-Clock Recording
- Instant Playback
- Time Merge From Different Clips

▶ WebCam - Remote Surveillance

▶ Add-On Applications

- Password Expiration Management
- New Codecs: Geo H264, Geo MPEG4 ASP
- System Idle Protection
- Spot Monitor Controller
- POS Live Viewer
- Photo-ID Integration (GV-WT)
- Hard Disk Calculator

▶ Mobile Phone Application

- POS Live View via IE Browser
- 3G Mobile Phone Support (3GPP)
- SSL Encrypt Connection Support
- UPnP™ Support
- Support 4, 9, and 16 screen divisions
- PTZ control via directional buttons
- Channel switch via middle button
- Support for Nokia S60 3rd Edition

▶ **Advanced I/O Control**

- Visual Automation
- Virtual I/O Control
- One-Click I/O Status Control
- Multiple I/O Types Selection
- Latch Trigger Feature

▶ **Profile Management**

- Selectable GUI Skin
- Custom Start-Up Splash Screen, Non-Active Video & Video Lost Screen
- Customizing System Features
- Easy Configuration Backup & Restore
- Custom DVR Setting's Template

▶ **Compatible with high-end product: GV-1120, GV-1240, GV-1480 Combo Cards (16 channel video / audio recording and real-time display card)**

▶ **Monitoring**

- Higher Screen Resolutions (1920 x 1200, 1680 x 1050 and 1600 x 1200)
- Touch Screen Support
- Full screen view
- Dual display operation for live monitoring and ViewLog playback on two monitors
- Screen pop-ups on motion or alarm activation
- Object counting
- Object tracking and zooming by PTZ domes
- Unattended and missing object detection
- Alarm on objects passing between predefined regions
- Digital watermark
- Video lost detection
- On screen video loss message
- Video de-interlace filter
- Higher screen resolution support of 1280 x 1024
- E-map
- Windows lockup

- Image size indicator
- Synchronized video and audio
- Backlight compensation
- Video auto gain controller
- Video scaling filter
- AVI repair utility
- System log
- Support 1,000 accounts for logins and passwords
- Multi level passwords protection
- Use Microsoft Remote Desktop to control another GV-System
- Twin DVR
- Embedded I/O devices control
- Embedded PTZ control panel
- Support dynamic IP address

▶ **Recording**

- Choice of recording at 15, 30, 60, 120, 240 and 480 fps
- Recording trigger by round-the-clock, motion detection, alarm and schedule
- Adjustable recording quality and frame rate for each camera
- Pre-motion and post-motion recording
- Supports Windows XP / Server 2003 burning software

▶ **Audio**

- 16 channels of live audio streaming and recording

▶ **Smart Search & Ease Playback**

- Timeline Search
- Face Detection for Object Index
- Object search
- Index search
- Object Index
- Thumbnail browse for ease of search for specific frames within video footage
- Export a video footage within a specified time range
- Synchronized audio and video for both live and playback modes
- Continues playback of set frames A to B
- EXE format export, playable with any third-party players
- AVI format export in multiple screens mode
- DVD format export for Hybrid Card format files
- Option for recycling the input-triggered events (Never recycle function)
- Backup, save AVI and BMP functions accessible in LAN ViewLog
- Automatic refresh of the video event list in LAN ViewLog

▶ Notification

- E-mail notification with attached video images on motion and alarm activation
- E-mail or telephone notification on video lost or I/O error
- Directs PTZ dome to a preset location on motion and alarm activation
- SMS alerts available in Main System, Center V2 and Vital Sign Monitor
- Alarms on objects that pass between predefined regions

▶ Remote Monitoring Software

- Remote View
- IP Multicast
- WebCam
- Remote Playback System
- G-View for WinCE PDA
- I-Mode

IT Technology

- RSA Network Security
- Authentication Server: central control of password settings in local GV-DVRs

Central Monitoring Station (CMS)

- Center V2
- Vital Sign Monitor
- Dispatch Server
- Control Center

Integration Solution

- Point-Of-Sale
- Licence Plate Recognition