

GV-Series Surveillance System

V6.1 NEW FEATURES

- Unattended and missing object detection: highlight the locations and send out alerts
- Windows Lockup: Launch GV-desktop to lock up the Windows
- SMS alerts available in Main System, Center V2 and Vital Sign Monitor
- Support 1,000 accounts for logins and passwords
- Alarm on objects that pass between predefined regions
- Object tracking and zooming by PTZ domes
- Object index for a quick search in ViewLog
- E-Map with an ease of use interface
- Synchronized audio and video
- Export a video footage within a specified period of time
- Support resolution of 640 x 240 on WebCam
- Record live videos on WebCam Multiview
- Multiple host connections in Webcam Multiview: support multiple cameras from different hosts
- Center V2 Pro supports up to 50 subscribers and 800 channels
- Activate alarms, module outputs, and SMS from Center V2
- Dispatch server services up to 25,000 subscribers
- Vital Sign Monitor (VSM) monitors unusual status of multiple surveillance sites (optional)

KEY FEATURES PRIOR TO V6.0

- Object Counting allows users to count the number of objects that pass between predefined regions
- View screen pop-ups on motion or alarm activation
- "Keep Days" allows users to keep video files for a selectable number of days
- Pre-motion and post-motion recording
- Password protection allows authorized users only to define user preferences
- Digital watermark on AVI files for video authentication

NEW ACCESSORIES (optional)

- IR Remote Control
- GV-12 In (extension card for GV-Net/IO card)
- GV-12 Out (extension card for GV-Net/IO card)
- GV-Data Capture (for POS integration use only)

MONITOR VIEWING

- Dual display operation for live monitoring and ViewLog playbacks on two monitors
- Full screen view

AUDIO

- Support up to 16 channels of live audio streaming (optional)
- Real-time record 16 channels of audio (optional with GV-A16)

RECORDING

- Choice of recording at 25,30,60,120,240,480 fps
- Choice of recording includes round-the-clock, motion detection, alarm triggers and schedule mode
- Adjustable recording quality and frame rate by each camera

POS INTEGRATION (GV-Data Capture required)

- POS video text overlay, displaying text messages onto live monitoring screen and video files
- Compatible with up to 4 POS devices and 4 cameras
- POS Field Filter displays transaction events filtered by defined conditions
- POS event search by transaction keyword and transaction type (eg. void)
- Activates recording when transaction starts
- Transaction data is stored in a database file (Microsoft Access format) on GV-DVR system, applicable to retroactive analysis or reports
- Adjustable on-screen font type, text color, text background color and text alignment

SEARCH & PLAYBACK

- Object Search allows users to search specific objects or motion changes within a defined area in a video footage
- Use Index Search to search and playback videos by motion/alarm triggers, and POS transaction events
- Use thumbnail browse mode for your ease of search for specific frames within a video footage

NOTIFICATION

- E-mail notification with video images (in attachment) on motion and alarm activation
- E-mail or telephone notification on video lost or I/O error
- Direct PTZ dome to preset location on motion and alarm activation

WEBCAM

- 1, 2, 4, 8, and 16 screen divisions
- Full screen view
- User definable Bandwidth Control ensures image transmission does not exceed allocated bandwidth
- Full control of PTZ domes and I/O devices from a remote location
- Dynamic IP server support
- Locate video server by domain name
- Quick links to GV-Systems through bookmark
- Two-way audio communication with GV-System (receiving and broadcasting)

REMOTE PLAYBACK

- Remote access to video and audio files
- Simultaneously remote playback 32 channels of videos
- Address book allows users to create shortcuts to frequently used system operations
- Locate files by specific date, time, or camera
- Advanced search function by time frame and range of selected camera
- Data transmission bandwidth control

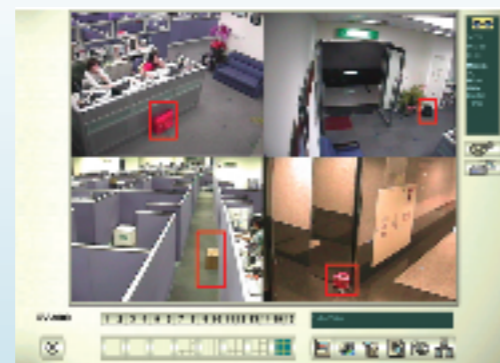
CENTER V2

Create a Central Monitoring Station with Center V2! Effectively reduce false alarms! With videos (live or attachment mode) transmitted instantly from surveillance site to Center V2, you can verify nature of the alarm, and get those video footages to the proper authorities for optimum action - in a matter of minutes.

- Instant video attachment to Center V2 on motion, alarm, and panic button activation
- 15, 24, 25, and 36 screen (in 2 pages) divisions
- Two-way audio communication (receiving and broadcasting)
- Dual view supported; allows live video and event list to be viewed in separate monitors
- Keeps track of server activities, including motion event, alarm event, subscriber login/logout, and connection status



ViewLog



Unattended/ Missing Object Detection



E-map



WebCam Multiview



Center V2