



**SOUND  
SECURITY  
SURVEILLANCE**

*netZeye – 16-32CH DVR  
Tower or Rack mount*



**MANY BRAND NAMES .....  
CALL TODAY TO DISCUSS YOUR  
SECURITY MANAGEMENT SYSTEM**

This machine handles GV-600, GV-650 and GV-800 Card and Software. With unlimited HDD upgrades this basic system will allow you to have the full capabilities that our netZeye software provides. Storage starts with 250GB Seagate SV.35 Surveillance Grade Hard Drive, which will give you a long lasting and stable disk space. FREE 8CH NVR expandability is also available with any Geovision IP Cameras.

### **Monitoring**

- Support for 32 channels in GV-System and CMS applications
- Support for two GV Video Capture Cards in GV-System (\*)
- Digital Matrix, support maximum 8 monitors display
- Hybrid Solution integrating analog videos with digital videos from GV-IP video products and third-party IP cameras (\*)
- Codecs: Geo H264, Geo MPEG4 ASP, Geo H264 V2 (\*)
- Multithreading Encoding (\*)
- Higher Screen Resolutions (1920 x 1200, 1680 x 1050, 1600 x 1200, 1280 x 800, 1440 x 900 and 1920 x 1080)
- Noise Tolerance for Motion Detection
- Noise Detection to Reduce File Size (\*)
- Noise Filter to Filter Out Video and Audio Noise (\*)
- Report Generator
- Support for Cardholder data from GV-Video Server
- 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
- Advanced Motion Detection
- Digital watermark
- Video lost detection

- On screen video loss message
- Video de-interlace filter
- 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
- Password Expiration Management
- System Idle Protection
- Spot Monitor Controller
- POS Live Viewer
- Photo-ID Integration (GV-WT)
- Hard Disk Calculator (\*)
- Authentication Server
- Colorful Mode to enhance video color

▶ **Intelligent Recording & Playback**

- Choice of recording at 30, 60, 120, 240, 480 and 960 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
- Pre-Recording Using HDD (\*)
- Advanced Round-The-Clock Recording (\*)
- Instant Playback
- Time Merge From Different Clips
- Splitting Files for Backup onto Multiple Discs
- Extracting Frames from a Video Clip During Playback
- Support for Daylight Saving Time (DST)
- Playback of GPS tracks from GV-Compact DVR and GV-Video Server

▶ **Audio**

- 32 channels of live audio streaming and recording

▶ **Video Analytics**

- Enhanced Object Counting
- People Counting
- Intrusion Alarm
- Face Detection
- Privacy Mask
- Unattended and Missing Object Detection
- Scene Change Detection
- Advanced Scene Change Detection(\*\*)
- Advanced Unattended Object Detection(\*\*)
- Advanced Missing Object Detection (\*\*)
- Panorama View(\*\*)
- Video Stabilization(\*\*)
- Defog Function(\*\*)
- Crowd Detection(\*\*)
- Object tracking and zooming by PTZ domes (\*)
- Single PTZ Tracking (\*)

▶ **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

▶ **WebCam - Remote Surveillance**

- POS Live View via IE Browser
- 3G Mobile Phone Support (3GPP)
- SSL Encrypt Connection Support

- UPnP™ Support
  - Control Panel on Single View to Provide Instant Information and Operation
  - Support PIP, PAP, Defogging Live Videos, and Video Stabilizer in Single View
  - Restricting Power User and User to Access WebCam Server at Specified Time Length
  - Event List Query
  - Download Center
  - Drag-and-Drop Support for Camera, PTZ and I/O Icons on the 2 Windows of MPEG4 Encoder Viewer
  - Remote E-Map
  - Pop-up Live Images upon Input Trigger in Remote E-Map
  - Multicast
  - Audio Broadcast
- ▶ **Advanced I/O Control**
    - Visual Automation
    - Virtual I/O Control
    - One-Click I/O Status Control
    - Multiple I/O Types Selection
    - Latch Trigger Feature
- ▶ **Mobile Phone Application**
    - Support 4, 9, and 16 screen divisions
    - PTZ control via directional buttons
    - Channel switch via middle button
    - Support for Nokia S60 3rd Edition
- ▶ **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
- ▶ **Remote Monitoring Software**
    - WebCam
    - Remote Playback System
    - G-View for WinCE PDA
    - I-Mode
    - BlackBerry phones
- ▶ **IT Technology**
    - RSA Network Security
    - Authentication Server: central control of password settings in local GV-DVRs