

## IRIS DVR Feature list



### Main FEATURES

- ▶ **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
  - **Face Detection for Object Index**
- ▶ **WebCam - Remote Surveillance**
  - **POS Live View via IE Browser**
  - 3G Mobile Phone Support (3GPP)
  - SSL Encrypt Connection Support
  - UPnP™ Support
- ▶ **Advanced I/O Control**
  - **Virtual I/O Control**
  - **Visual Automation**
  - One-Click I/O Status Control
  - Multiple I/O Types Selection
  - Latch Trigger Feature
- ▶ **Add-On Applications**
  - New Codecs: Geo H264, Geo MPEG4 ASP
  - System Idle Protection
  - Spot Monitor Controller
  - POS Live Viewer
  - Photo-ID Integration (GV-WT)
  - Hard Disk Calculator
  - **Password Expiration Management**
- ▶ **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

---

▶ **Monitoring**

- 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