

VIDEOINSIGHT

IP Video Surveillance 4.3

Camera Support

- Support for 970 camera models from 60 manufacturers. Complete list available at our website.
- Universal camera driver provides support for almost all cameras via RTSP or HTTP
- Resolutions up to 10 Megapixel
- Camera or server side motion detection
- Support sensitivity and privacy zones
- Camera auto discovery
- Centralized camera management
- Audio and DIO inputs
- ONVIF support

Live Video

- Full-featured Windows, Web, Smart Phone and PDA Clients
- Centralized viewing of live and recorded images
- Unlimited users can view live and recorded video
- Digital Zoom on any image with mouse click
- Create customized layouts and layout groups
- Camera touring
- Client applications require little or no end user training
- Quickly navigate between cameras from any server using standard windows explorer tree structure
- Search box allows quick access to any camera or server
- Drag cameras from left navigation tree into layout
- Send video to other users logged into the system
- Capture JPEG or print live snapshots
- Pause individual camera for instant investigation
- Motion alerts displayed for each camera
- Picture in Picture of zoomed area
- Run in Full Screen mode for Video Walls
- View up to four monitors with 36 cameras on a single monitor in multiple layouts
- Support for Live audio
- Option to play sound on motion alarm
- Create Covert cameras by removing from navigation
- Three PTZ control options including on screen overlay commands, left navigation control and pop-up menu options

Web Client

- View live and recorded video via powerful Web Client
- Access to all cameras in the system
- Internet Explorer, Safari, FireFox, Opera and Chrome
- Macintosh support via Web Client
- Users authentication via Active Directory, LDAP or Novell eDirectory
- Full Facility Map support

iPhone, Blackberry, Android and PDA

- View live and recorded video from any camera
- Support iPhone, iPad, iPod, Blackberry and Android powered smart phones and Windows Mobile



- Navigation includes camera thumbnails
- Support Active Directory, LDAP or eDirectory

Facility Maps

- Multi-level mapping provides quick access to cameras
- Mouse over of Camera icons for live video pop-up
- Pre-defined camera layouts on Facility Maps can switch live displays to groups of cameras
- Simple setup requires JPEG, BMP or GIF images and drag and drop camera placement of maps, cameras, layouts or doors

Recorded

- Intuitive access to recorded video from any camera in system regardless of location
- Frame by Frame or variable playback speeds up to 16X
- Slider bar provides quick access to events
- Digital zoom on all recorded video
- Instant replay of last 30 seconds of recorded video
- Mouse click saves current image as JPEG
- Continuous, motion activated, scheduled, event or trigger basis recording
- Record up to 30FPS or as little as 1 image per second, hour or day
- Motion Event logs provide quick review of video associated with motion or alarm events
- Graphical timeline highlights motion events
- Smart Search
- Progressive download speeds for slow-speed connection
- Automatically manages files and disk space
- Consistent date/time stamp across all cameras
- Recorded video is saved in cameras native compression
- Synchronized playback of multiple cameras
- Support for recorded audio
- Option to Watermark all recorded video
- Streaming recorded audio

Video Export

- Easy file export to create AVI file for export
- Save individual JPEG
- Visible and invisible Watermarks on exported video clip
- Standalone player for watermark validation

Notifications and Automation

- Pop-up windows with live video of alarmed cameras
- Alert alarm conditions with red outline of camera in layout
- Play audio file on alarm
- Pop-up with detailed instructions on alarm
- Actions on events include change live cameras, execute DIO, display instant replay, push image to video wall, cycle spot monitor, move PTZ to presets, change recording options and record with audio
- Email via text, JPEG on AVI clip
- Powerful Rules Wizard allows easy configuration of an unlimited number of automation tasks that allow the system to take actions after an event

Enterprise Functionality

- Support for unlimited cameras and recording servers
- Send video to other users logged into the system
- Centralized Management – all camera configurations are done from one easy to use setup screen
- Audit Trail of all user logins and configuration changes stored in a SQL database
- System wide health monitoring
- Automatic upgrade of client applications
- Centralized storage of user layouts and centrally managed
- Support for both centralized and distributed architectures
- Automatic system backup
- Failover server support
- Comprehensive server status reporting including last capture time, write time, image size and online users

Security

- Enterprise wide user management
- Multi-level security including restriction of setup, management, live and recorded viewing, PTZ operation, access to layouts, facility maps, rules and clip creation
- Authenticate users with a Video Insight users database or with integration of users and groups from Active Director, LDAP or Novell eDirectory
- Assign individual camera permissions to users or groups
- Comprehensive log of all changes to system
- Option to restrict users from logging in from multiple locations

Technology

- Scalable to over 100 cameras per server and unlimited servers
- Robust and Scalable open design
- Windows platforms of XP, 2003, 2008 and Windows 7
- Supports 64 bit OS running as a 32bit app
- Developed in open technologies including Microsoft .Net and SQL Server
- Easy integration with 3rd party application via the well defined SQL tables
- Server Software runs as a Windows Service

- Monitor Station and Web client can connect to a single IP address to access the entire system
- Automated failover support
- SMTP support for SSL and alternate ports, supporting Gmail and Hotmail
- Virtual OS supported included VMware, Hyper-V and Xen
- Web access via Microsoft IIS and compatible with

Storage

- Flexible high speed storage design with no limits
- Support for internal and external storage devices including NAS, SAN and iSCSI
- Support for Pivot3' Cloudbank failover architecture and Dell EqualLogic iSCSI

Licensing

- Simple per camera licensing available in single camera increments
- Individual camera MAC address registration is not required
- No extra licensing costs for client applications
- Virtual cameras require only a single license
- Arecont 180° and 360° cameras require only a single license

Utilities Included with the Base System

- Health Monitor – Standalone application for comprehensive remote monitoring of system status. Each server, on a customizable interval, can send an outbound message to the Health Monitor. This communication is outbound from the server and will work behind firewalls.
 - Monitoring options include system status, camera status, recording status, no video has been detected and disk space warnings
 - Quick dashboard summary
 - Email notifications can be sent to responsible parties
 - Windows and Web Clients
- Long Term Storage (LTS) – Standalone application for recorded video file management. Move, trim or recompress recorded video from a single or multiple cameras on a schedule basis.
- Standalone Player with Watermark Validation – Review recorded video on any PC while viewing thumbnails and using a scroll bar for precise investigation. Also included is the option to validate a watermark
- Media Player – Included as a standalone application, the Media Player is an investigation tool for reviewing video from any camera on the system
- System Backup Utility – creates a complete copy of all settings use in the application
- Remote Support Utilities allowing Video Insight Tech Support access to your system
- File Repair

Access Control Integration

- IMRON
- Blackboard
- S2
- Lenel
- RS2
- DSX

Multi-Language

- Spanish
- Korean (planned)
- Mandarin (planned)
- German (planned)