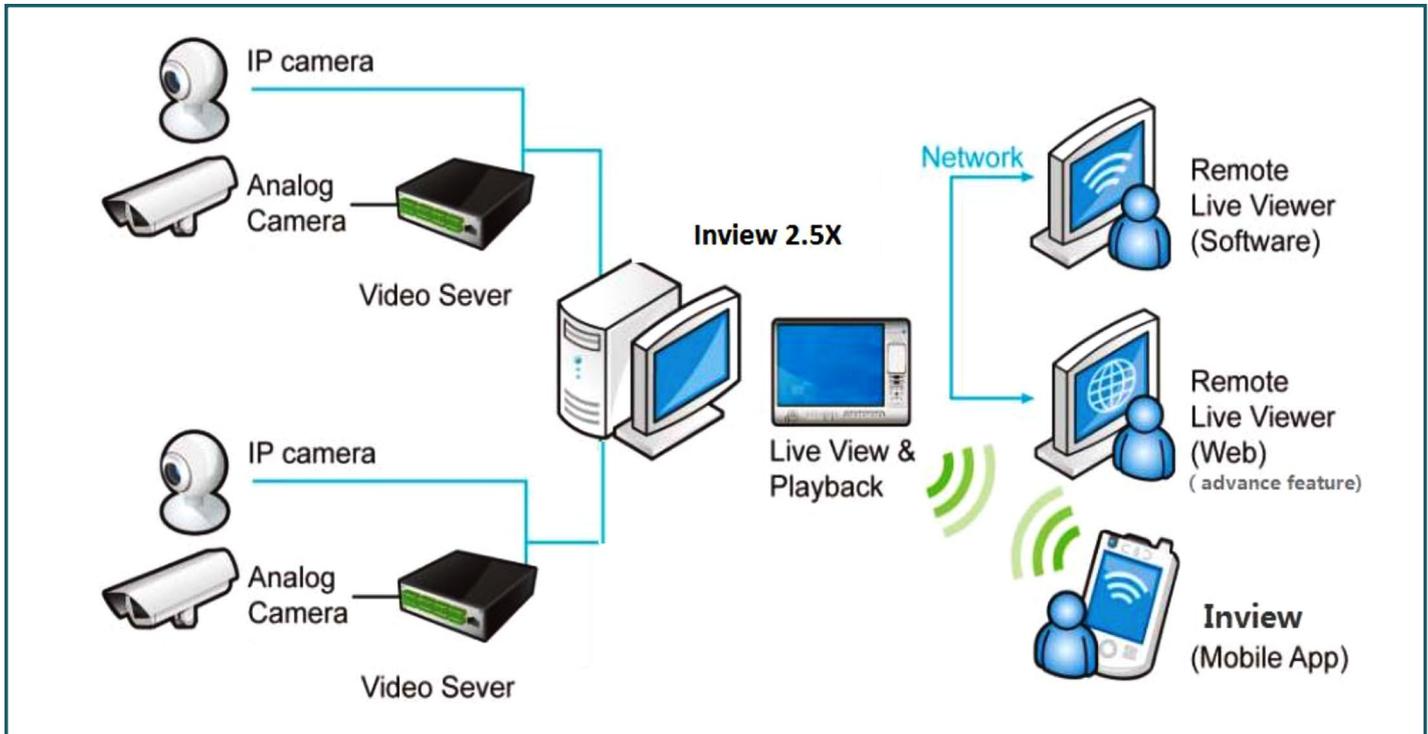


## System Diagram



## Main Features

- **Supports up to 96\* channels**
- Triple monitor display
- Supports auto backup
- On the edge motion integration
- **E-map**
- Two-way audio
- Unique GUI recording schedule
- Digital PTZ and **multi-view**
- Smart detection of 2 events with 4 instant responses
- **Up to 128\*\*CH remote live view**
- **Supports transcode and multiple stream profiles**
- **Remote playback, remote backup, remote I/O control and remote desktop configuration**
- **Supports 14 languages**
- Supports iPhone, iPad and Android client



\* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras. Please check Calculator

\*\*The maximum number of camera connections depends on the server's and client's hardware configuration.

#### System, setting, management and integration:

- **Multi-site/Multi-server** : Each Inview2.5 X server supports up to 96\* channels, from IP cameras and video encoders, and can be managed by remote live view client for centralized management in multi-site projects.

\* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras.

- **Disk Load Balance** : Inview2.5 X improves recording performance to utilize several disks and dynamically distributes the video loads among the disks to improve throughput.

- **Multiple Video Clients** : Inview2.5 X server can stream video to multiple Remote Live Viewers, web clients and mobile clients simultaneously.

- **Video events** : IVS supports 2 types of video analytics including general motion and signal lost. Each alarm can trigger up to 4 unique instant notifications.

- **Intelligent PTZ** : Joystick support on PTZ cameras and software enabled digital PTZ function are both available in Inview2.5 X. Preset points and patrol functions are also available on camera models.

- **GUI Recording Schedule** : Intuitive GUI recording schedule featuring continuous recording, motion recording and the 2 unique event recording modes. Users can define the recording schedule for each camera on a day by day basis.

- **Triple Monitor** : Up to 128\* channels of live view video can be displayed per monitor. Monitor 1 and monitor 2 can both display live view video or act as alarm monitor while the 3rd monitor can be used for playback

\* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras. Please check Calculator

- **Advanced E-Map** : Capability to import custom image file, place the cameras and I/O on the map to indicate where events are being triggered with a convenient video preview window.

- **User-Friendly Interface** : GUI recording schedule, camera drag and drop, I/O control menu and PTZ control menu.

- **User Authority Management** : Support unlimited number of users with detailed and fully customizable user privilege on each user.

- **Auto Recycle** : Automatically recycle recording files when the storage is full. Separate recycle schedule between recordings and varies log files.

#### Live Display:

- **Multi-view** : Inview2.5 X can duplicate the same live view video onto multiple channels and digitally zone in to see the details of different spots on cloned channels without losing the original live view video.
- **Intelligent PTZ**: Joystick support on PTZ cameras and software enabled digital PTZ function are both available in Inview2.5 X. Preset points and patrol functions are also available on many camera models.
- **Monitor Resolution** : Supports 1024x768, 1200x900, 1280x1024, 1366x768, 1440x900, 1600x1200, 1680x1050, 1920x1080, 1920x1200 screen resolutions
- **Advanced E-Map** : Freedom to import custom image file, place the cameras and I/O on the map to indicate where events are getting triggered with a convenient video preview window.
- **Bandwidth Monitor** : Monitor and display the bandwidth usage of individual cameras and remote viewing clients.
- **Two-way Audio** : Listen and record audio from camera's microphone. Talk to IP camera's speaker.

#### Playback, Search, Export and Secure data:

- **Multi-Channel Playback** : Play up to 16 channels of recorded video simultaneously both locally and remotely. Forward playback at 1/16x, 1/8x, 1/4x, 1/2x, 1x, 2x, 4x, 8x, 16x, 32x, 64x.
- **Video Enhancement** : Fine tune the image's visibility, sharpen, brightness, contrast or even grey scale.
- **Video Export** : Take a snapshot of the recording in JPEG/BMP format or export a section of the video in "AVI" and "ASF" format.
- **Auto and Manual Backup** : Schedule or manual backup the recording for archiving purposes or backup the recording with an embedded player to watch at a separate location. Inview2.5 X supports both local and remote backup to local HD, CD, and DVD.
- **Log data** : Unusual event, system log, counting application, POS log and export and backup can export to "xls" or "txt" file
- **DBTool** : Reconstruct, repair or relocate the recordings in local drive, or external drive.

### Remote operations:

- **Multiple Live View Display:** Streaming live video from multiple Inview2.5 X servers simultaneously. Dual monitors support with up to 64 channels per monitor.  
\* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras. Please check Calculator.
- **Multi Playback Channels Display:** Remote playback of 16 channels recording
- **Intelligent PTZ:** Joystick support on PTZ cameras and software enabled digital PTZ function are both available in Inview2.5 X. Preset points and patrol functions are also available on camera models.
- **I/O Event Control:** Easy to use input and output control panel to remotely trigger digital outputs and monitor input status.
- **E-Map:** A map view of where each camera and I/O devices are located with a convenient preview window.
- **Two-way Audio:** Listen and record audio from camera's microphone. Talk to IP camera's speaker.
- **Remote Backup:** Backup the video into .DAT format with a player attached for easy achieve and viewing purposes.
- **Web-browser (client):** Display up to 64 channels of live video stream or 16 channels of playback in I.E. from any single server. Support direct login information (user/pass) in a URL address
- **Mobile Client:** Support iPhone, iPad and Android application client to live view video and control PTZ functions.

### Smart Guard:

- **Smart detection** of 3 camera events, , digital input events and 4 system events. The combination of our smart guard events is a powerful tool to combat vandalism and provide a platform for operators to monitor and respond to live events immediately.
  - Camera Events:
    - General Motion (Multiple sensitivity)
    - Edge Motion
    - Signal Lost
  - Signal Digital Input Event
  - System Event:
    - System alarm on Disk Space Exhausted
    - System alarm on System Health Unusual (CPU temperature)
    - System alarm on Resource Depleted (CPU loading)
    - System alarm on Network Congestion
- **Instant alarm notification** is the fastest and most cost efficient way to automatically respond to any smart detection event.
  - 10 automatic instant alarm responses:
    - On Screen Display
    - Send E-mail
    - PTZ Preset Go
    - Signal Digital Output
- **Schedule-based:** Users can define the smart guard schedule for each event on a day by day basi

Specifications			
<b>Digital PTZ</b>	Supported in Live view and Playback		
<b>Multiple Show</b>	Supported in Live view		
<b>Triple Monitor</b>	Enable maximum 128 channels with two screens to show live video and viewer recording video on third monitor.		
<b>Screen Resolution</b>	1024x768, 1200x900, 1280x1024, 1366x768, 1440x900 1600x1200, 1680x1050, 1920x1080, 1920x1200		
<b>Audio &amp; Video Recording</b>	Synchronized audio & video recording.		
<b>Screen Division</b>	1/4/6/9/10/13/16/25/36/49/64 divided screen.		
<b>Compression Format</b>	H.264;MPEG-4;M-JPEG;MxPEG		
<b>Recording Type</b>	Continuous record, record by digital input, motion record, event recording, , record by schedule, manual record		
<b>Playback Channels</b>	Playback Maximum 16 channels under several modes & full screen.		
<b>Playback Control</b>	Playback, backward playback, fast forward/backward playback.		
<b>Auto Recycling Recording</b>	Auto recycling when storage disk is full.		
<b>Available I/O Function</b>	Supporting I/O Box		
System Minimum Requirements			
<b>OS Supported</b>	32bits: MS Windows XP pro SP3 / Vista SP1 / Win 7 SP1 64bits: Win 7 SP1/ Win Server 2008 R2		
<b>CPU</b>	Intel Core 2 Duo E5300 or above		
<b>RAM</b>	2 GB or above		
<b>HDD</b>	250 GB or above		
<b>Motherboard</b>	Intel P55, H55, X58, P45, P43 chip, MB vendor ASUS Gigabyte or MSI with Intel Chipset recommended		
<b>Display</b>	ATI Radeon 4650 or above (ATI Driver V11-2 recommended,)		
<b>External Storage</b>	DAS, ISCSI		
Note			
* The maximum number of camera connections depends on the server's hardware configuration and the total bit rate of the IP cameras. Please check Calculator			
Support Language			
<b>Chinese (Simplified )</b>	<b>Chinese (Traditional)</b>	<b>Farsi</b>	<b>Dutch</b>
<b>English</b>	<b>French</b>	<b>Italian</b>	<b>Japanese</b>
<b>Korean</b>	<b>Polish</b>	<b>Russian</b>	<b>Spanish</b>
<b>Turkish</b>			