
IPVIEW PRO

This chapter describes IPView Pro, which is a powerful software application designed with a user-friendly interface for ease of control and navigation requirements.

Installation

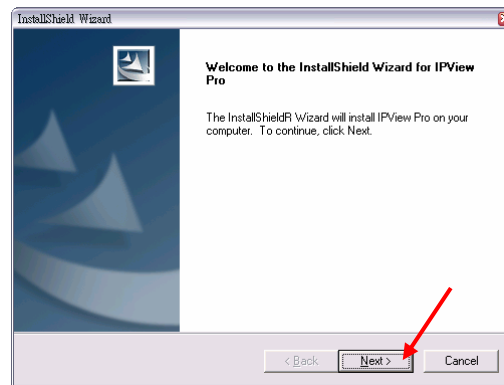
Step 1

Insert the CD-ROM into the CD-ROM drive to initiate the auto-run program. The menu screen will appear as below:



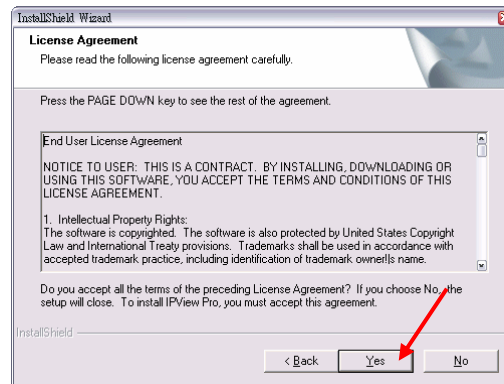
Step 2

Click the **IPView Pro** item to activate the InstallShield Wizard.
Click *Next* in the welcome screen.



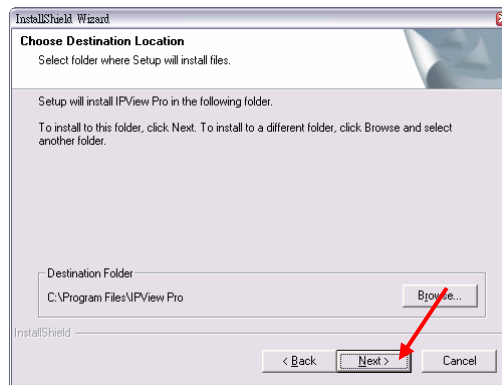
Step 3

Read and accept the License Agreement; then, click *Yes*.



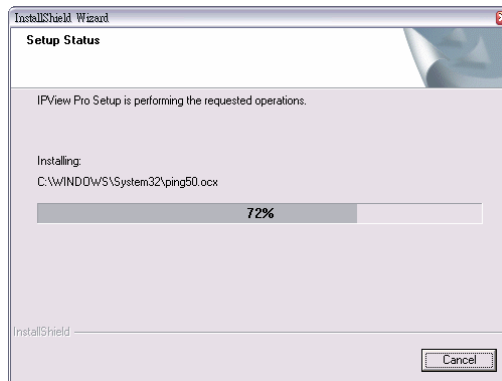
Step 4

Choose the destination location. If no specific requirement, leave the default setting and click *Next*.



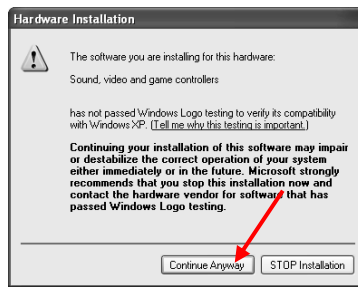
Step 5

The InstallShield Wizard starts to install the software, and the progress bar indicates the installation is proceeding.



Step 6

If you use Windows® 2000/XP, it will appear a Digital Signature warning screen. Click *Continue Anyway* (Windows® XP) or *Yes* (Windows® 2000).



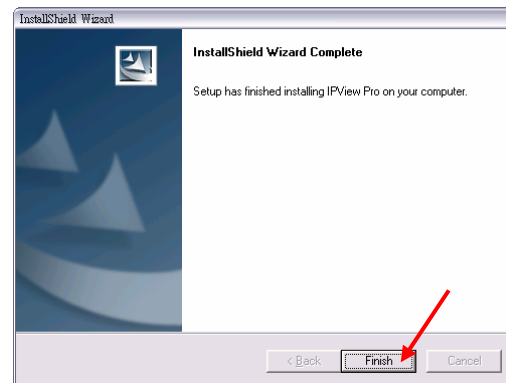
Windows® XP



Windows® 2000

Step 7

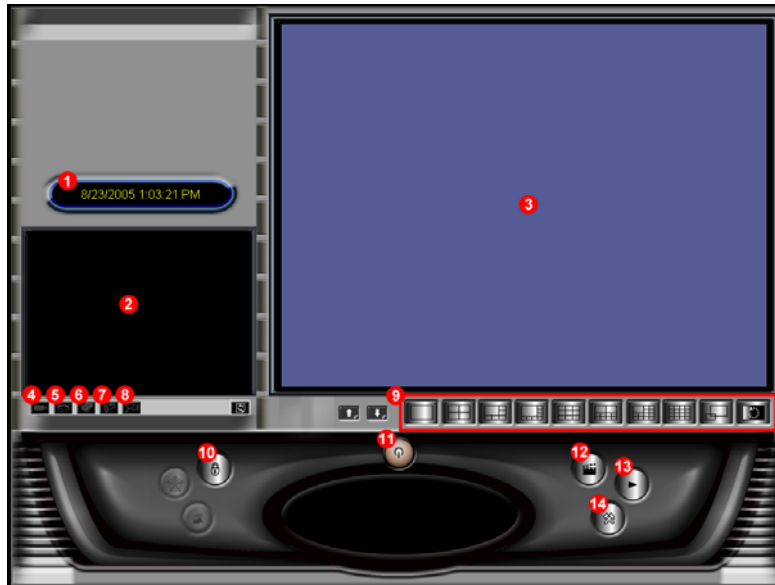
Click *Finish* to complete the installation.



Getting Started


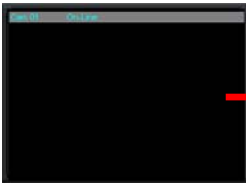



This section describes the User Interface of IPView Pro, with detailed procedures for using the application.









To launch IPView Pro, click **Start > Programs > IPView Pro > IPView Pro**. The main screen will appear as below:



***NOTE:** IPView Pro requires the system's resolution setting up to 1024x768. Please configure the resolution to 1024x768 or higher; otherwise, it may shows incomplete screen when launching the program.*

Item Feature

NO.	Item	Description
1	Date/Time	Show current date/time.
2	Status Mode Window	<p>Show the camera's status in this window.</p> <p>Click the <i>Change Status Mode</i> button () on the right lower corner of the window to change the display mode:</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; align-items: center;"> Camera list mode Camera information mode </div>
3	View Window	Show the camera's view in this window.
4	Connect/Disconnect	Click to connect/disconnect the camera.
5	Rotate image angle	Click to rotate the image shown in the View Window.
6	Snapshot	Click to capture a still image from the View Window.
7	Audio ON/OFF	Click to turn on/off the camera's audio.
8	Zoom Mode	Click to zoom in/out the image in the View Window.
9	View Mode Buttons	<p>Select the view mode from these buttons.</p> <div style="display: flex; flex-direction: column; align-items: center;">   </div> <div style="display: flex; flex-direction: column; align-items: center;"> <p>Show one camera in View Window.</p> <p>Show four cameras in View Window.</p> </div>

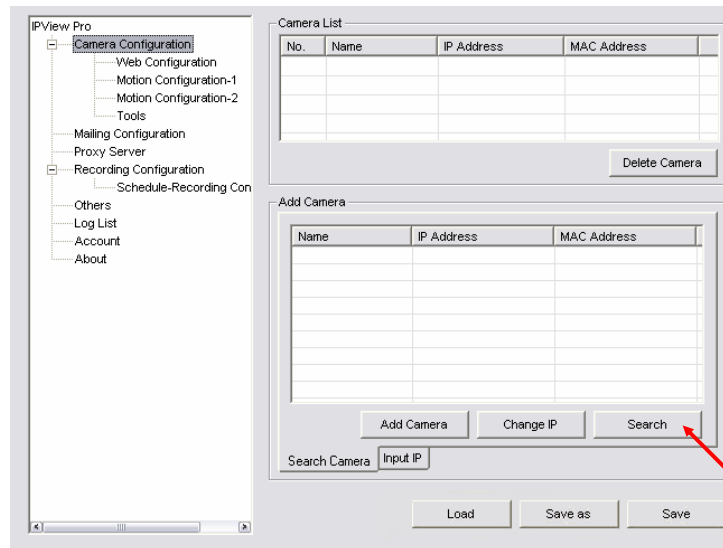
		 Show six cameras in View Window with the first one as the major view.  Show eight cameras in View Window with the first one as the major view.  Show nine cameras in View Window.  Show ten cameras in View Window with the first two as the major views.  Show thirteen cameras in View Window with the first one as the major view.  Show sixteen cameras in View Window.  Show the selected camera in full screen view.  Enable displaying the video views in circles.
10	Key Lock Button	Click to lock/unlock the camera. When locked, the user cannot operate any camera.
11	Power Button	Click to exit or minimize IPView Pro.
12	Record Button	Record video clip of the selected camera and save it in the computer. The storage position can be configured in System Configuration. When you click the button, you can select <i>Manual Record, Schedule Record, or Motion Record.</i>
13	Play Button	Play the recorded video file in the computer.
14	System Configuration	Click to enter the System Configuration.

Using IPView Pro

Adding a Camera

To add a camera:

1. Click the *System Configuration* button to enter the System Configuration.



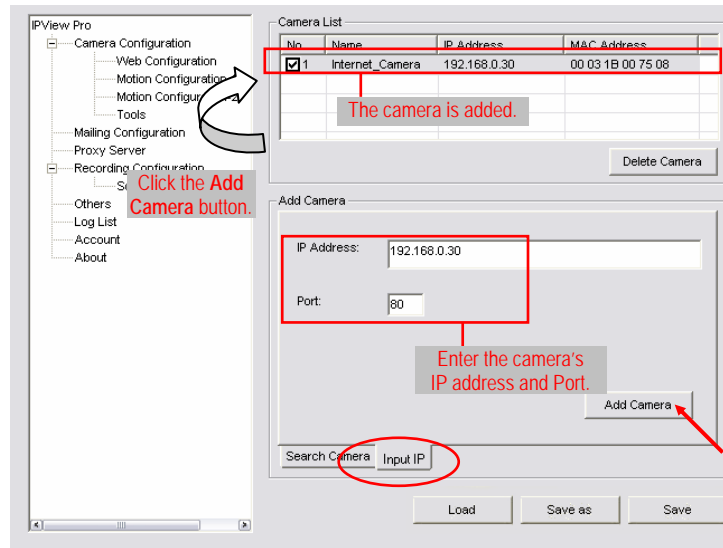
If you are not sure of the camera's IP address, you can click *Search* to search the available camera(s) within the network.

-
- IPView Pro
- [-] Camera Configuration
 - Web Configuration
 - Motion Configuration
 - Motion Configuration
 - Tools
 - Mailing Configuration
 - Proxy Server
 - [-] Recording Configuration
 - Sc
 - Others
 - Log List
 - Account
 - About
- Click the Add Camera button.**
- Camera List**
- | No. | Name | IP Address | MAC Address |
|-----|-----------------|--------------|-------------------|
| 1 | Internet_Camera | 192.168.0.30 | 00 03 1B 00 75 08 |
- The camera is added.**
- Delete Camera
- Add Camera**
- | Name | IP Address | MAC Address |
|-----------------|--------------|-------------------|
| Internet_Camera | 192.168.0.30 | 00 03 1B 00 75 08 |
- The camera found within the network.**
- Add Camera Change IP Search
- Search Camera Input IP
- Load Save as Save

3. Click **Save**, and then click the **System Configuration** button to return to View Window. The selected camera's video will be displayed now. You can click **Save as** to save the selected cameras into the desired path and the selected cameras can be reloaded by **load** button.

Alternately, you can add a camera by entering the its IP address directly:

4. Select the **Input IP** tab.

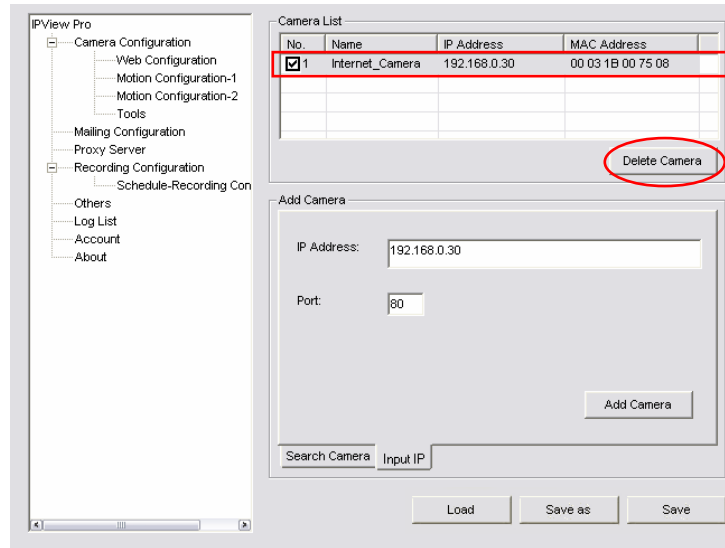


5. Enter the camera's IP address (default: 192.168.0.30) and Port (default: 80), and then click **Add Camera**.
6. Click **Save**, and then click the **System Configuration** button to return to View Window. The selected camera's video will be displayed now.

Removing a Camera


To remove the camera from the list:

1. Select the camera you want to remove.
2. Click *Delete Camera*.



Viewing a Camera

From the View Modes of the panel, you can select one-camera mode or other modes to display your video. IPView Pro allows a maximum of 16 cameras for viewing.

For example, if you use only one camera, select one-camera mode (), and the View Window will display the view as *figure 1*.

If there are four cameras, select four-camera mode (), and the View Window will display the view as *figure 2*.



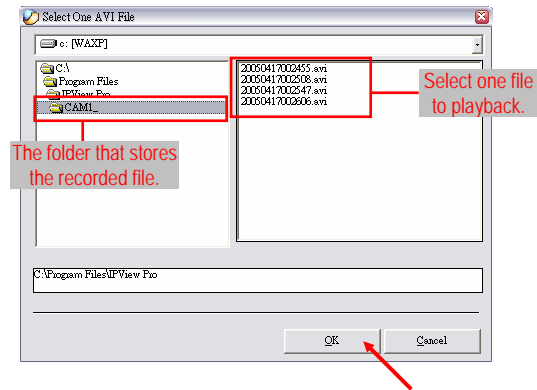
Recording Video

IPView Pro allows you to record the video clip and save it in your computer through the following methods: **Manual Record**, **Schedule Record**, and **Motion Record**.

When you click the *Record* button and select **Manual Record**, it will start recording. Click the button again to stop. If you select **Schedule Record** or **Motion Record**, the system will record the video clip according to the settings in System Configuration.

Playing Recorded Video

The recorded video clips are saved in your computer, and can be played using Windows Media Player. To start playback, simply click the *Play* button on the panel, and the following dialog screen will appear, allowing you to select the file to playback.



Select the recorded file in the computer, and then click *OK*.

Configuring the System

Clicking the *System Configuration* button on the panel allows you to configure the system settings, and the **System Configuration Screen** will appear in the View Window as shown below. Once configured, click *Save* to save the settings, and then click the *System Configuration* button again to exit configuration.

IPView Pro

- Camera Configuration
 - Web Configuration
 - Motion Configuration-1
 - Motion Configuration-2
 - Tools
- Mailing Configuration
- Proxy Server
- Recording Configuration
 - Schedule-Recording Con
- Others
- Log List
- Account
- About

Camera List

No.	Name	IP Address	MAC Address

Delete Camera

Add Camera

Name	IP Address	MAC Address

Add Camera Change IP Search

Search Camera Input IP

Load Save as Save

System Configuration Screen

Camera Configuration

In this field, you can add/delete the camera (as described in the previous section). Also, you can configure the following settings:

Web Configuration

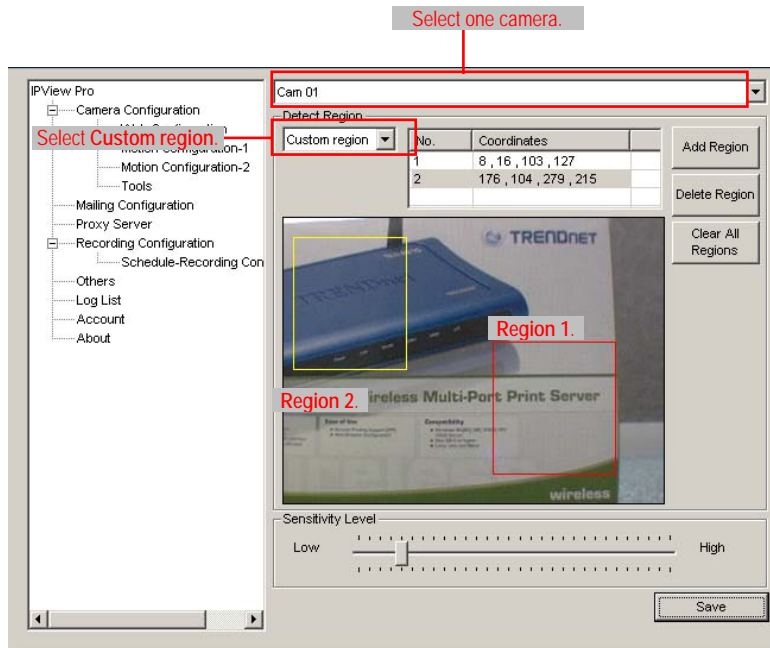
In the left column, selecting the **Web Configuration** item will launch the Web Configuration Utility in View Window.



You can configure these settings according to the description in *Chapter 5, Using the Camera*. Click *Back* to exit the Web Configuration Utility.

Motion Configuration-1

The **Motion Configuration-1** item provides the commands for motion detection control. Before configuring, you should select one camera from the pull-down menu.



- Detect Region:

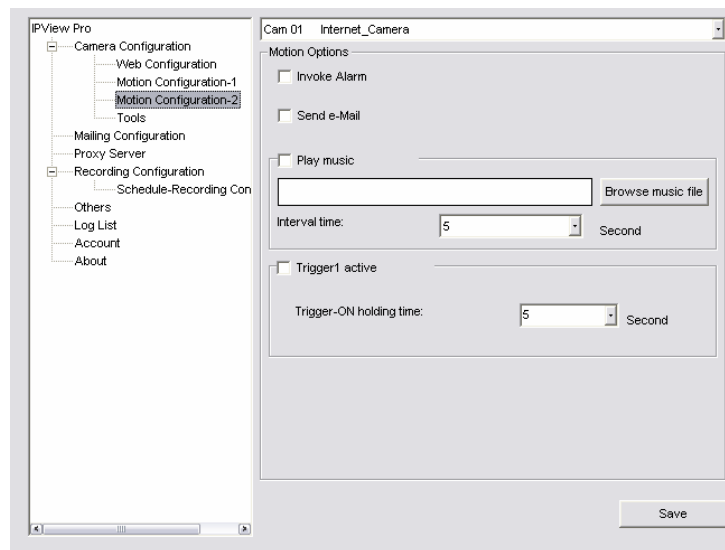
- **Full picture** – When you select this option, the camera will monitor the whole area.
- **Custom region** – Click **Add Region**, and then use mouse to draw an area in the view screen; when some motion detected within the area, the camera starts

recording automatically. You can set multiple areas in the view screen. Click **Delete Region** to remove the area selected. Click **Clear All Region** to remove all areas in the view screen.

- **Sensitivity Level:** Move the slide bar to adjust the sensitivity level for detecting motion to record video.

Motion Configuration-2

The **Motion Configuration-2** item allows you to configure to the alarm and e-mail setting.

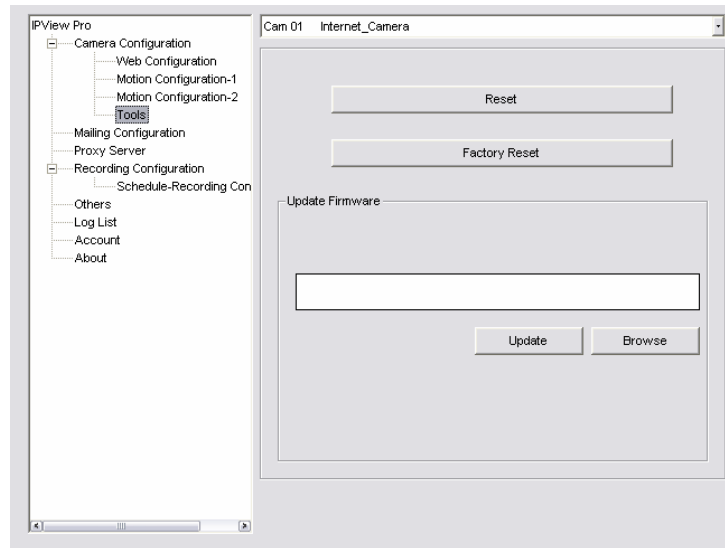


- **Invoke Alarm:** Select this option to enable alarm when some motion detected by the system.

- **Send e-mail:** When this option is checked, click the **Mailing Configuration** in the left column to enter the required information (see the following section).
- **Play music:** You can use the music file to alert the event. Click *Browse music file* to select the desired music, and set the **Interval time**.
- **Trigger1 active:** You can check this option to set the **Trigger-On holding time**.

Tools

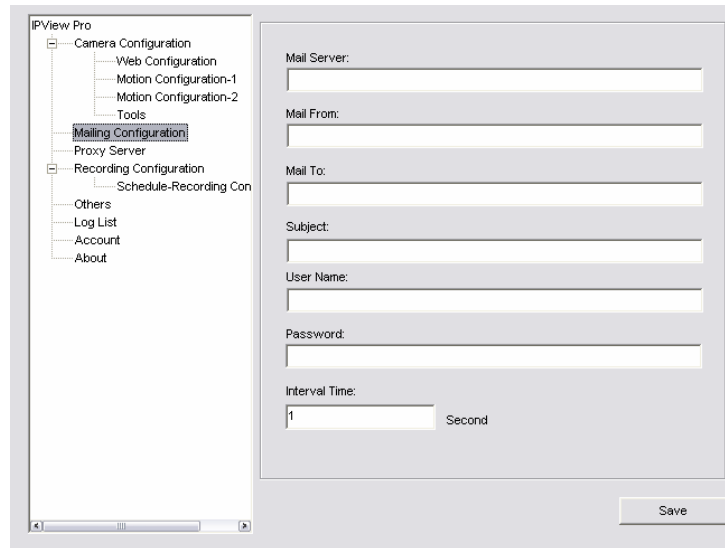
The **Tools** item allows you to configure to the alarm and e-mail setting.



- **Reset:** Restore the original setting of your camera. Do you really want to reset this device? Click *Yes* in the pop-up dialog box to confirm.
- **Factory Reset:** Restore the factory default settings of the camera. Do you really want to factory reset this device? Click *Yes* in the pop-up dialog box to confirm.
- **Update Firmware:** When new firmware is available, you can upgrade it using this option. Click *Browse* to find the firmware file, and then click *Update*.

Mailing Configuration

When Motion Detection function is enabled and the **Send e-mail** option is checked, you should enter the required information in the respective fields.



The screenshot shows the 'IPView Pro' application window. On the left is a tree view with the following structure:

- IPView Pro
 - Camera Configuration
 - Web Configuration
 - Motion Configuration-1
 - Motion Configuration-2
 - Tools
 - Mailing Configuration** (highlighted)
 - Proxy Server
 - Recording Configuration
 - Schedule-Recording Con
 - Others
 - Log List
 - Account
 - About

The main area on the right contains the following fields:

- Mail Server: [Text input field]
- Mail From: [Text input field]
- Mail To: [Text input field]
- Subject: [Text input field]
- User Name: [Text input field]
- Password: [Text input field]
- Interval Time: [Text input field with '1' inside] Second

A 'Save' button is located at the bottom right of the window.

- **Mail Server:** Enter the mail server address that is used to send your e-mail.
- **Mail From/To:** Enter the sender's/receiver's e-mail address.
- **Subject:** Enter the title of the e-mail.
- **User Name/Password:** Enter the user name/password to login the mail server.
- **Interval Time:** Enter a number in this box to setup the time (in second) to send e-mail regularly.

Proxy Server

Check the Proxy Server option and enter the required settings in the **Address** and **Port** boxes to enable and use the Proxy Server function.

The screenshot shows the 'Proxy Server' configuration window in IPView Pro. On the left is a tree view with the following structure:

- IPView Pro
 - Camera Configuration
 - Web Configuration
 - Motion Configuration-1
 - Motion Configuration-2
 - Tools
 - Mailing Configuration
 - Proxy Server** (highlighted)
 - Recording Configuration
 - Schedule-Recording Con
 - Others
 - Log List
 - Account
 - About

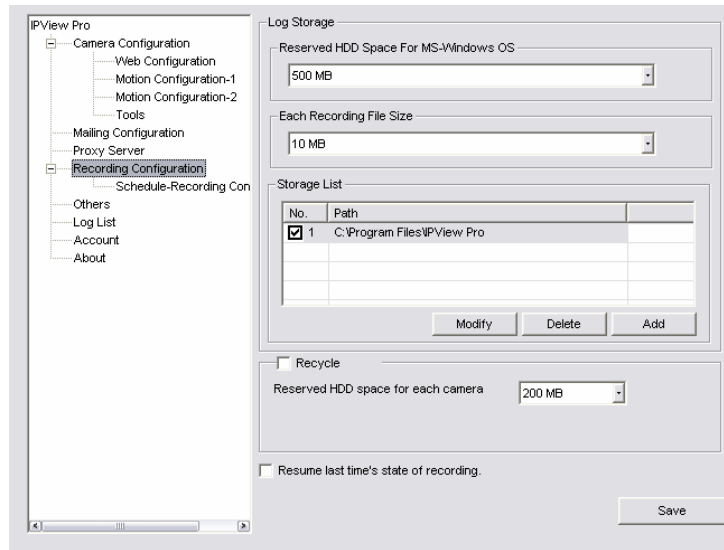
The main area of the window is titled 'Proxy Server' and contains the following fields and options:

- Address:** A text input field.
- Port:** A text input field containing the value '8080'.
- ☒ Bypass proxy server for local network addr.

A 'Save' button is located at the bottom right of the window.

Recording Configuration

In this field, you can configure the storage settings.



- **Log Storage:**
 - **Reserved HDD Space For MS-Windows OS** – You can reserve **500 MB** to **10000 MB** hard disk space for the program.
 - **Each Recording File Size** – If the recorded video files reach the file size limit, video images will be recorded into another file automatically. The available settings are from **10 MB** to **50 MB**.
 - **Storage List** – The destination folder to save the recorded video file can be specified here. Click *Modify* to change the current path setting; click *Add* to add a new

destination folder; click *Delete* to remove a selected path setting. Please note that you are not allowed to delete a path setting if there is only one setting in the list.

- **Recycle:** You can check this option to clear the files when the unreserved space of your hard disk is filled. The available settings are from **200 MB** to **50000 MB**.
- **Resume last time's state of recording:** You can check this option to store the recording state, and resume the recording state on the next time you record.

Schedule-Recording Configuration

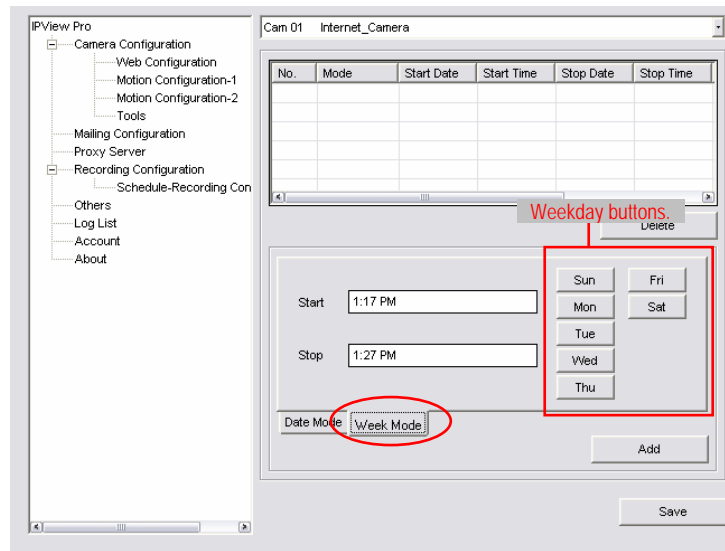
This recording function will work after you have enabled respective settings in the Schedule mode. The recording schedule can be defined by **Date Mode** or **Week Mode**.

The screenshot shows the 'IPView Pro' application window. On the left is a tree view with the following structure:

- IPView Pro
 - Camera Configuration
 - Web Configuration
 - Motion Configuration-1
 - Motion Configuration-2
 - Tools
 - Mailing Configuration
 - Proxy Server
 - Recording Configuration
 - Schedule-Recording Configuration** (selected)
 - Others
 - Log List
 - Account
 - About

The main window title is 'Cam 01 Internet_Camera'. It contains a table with the following columns: No., Mode, Start Date, Start Time, Stop Date, Stop Time. The table is currently empty. Below the table is a 'Delete' button. Further down are 'Start' and 'Stop' sections, each with a date and time input field. The 'Start' section shows '8 /23/2005' and '1:17 PM'. The 'Stop' section shows '8 /23/2005' and '1:27 PM'. Below these are two buttons: 'Date Mode' (which is circled in red) and 'Week Mode'. At the bottom right are 'Add' and 'Save' buttons.

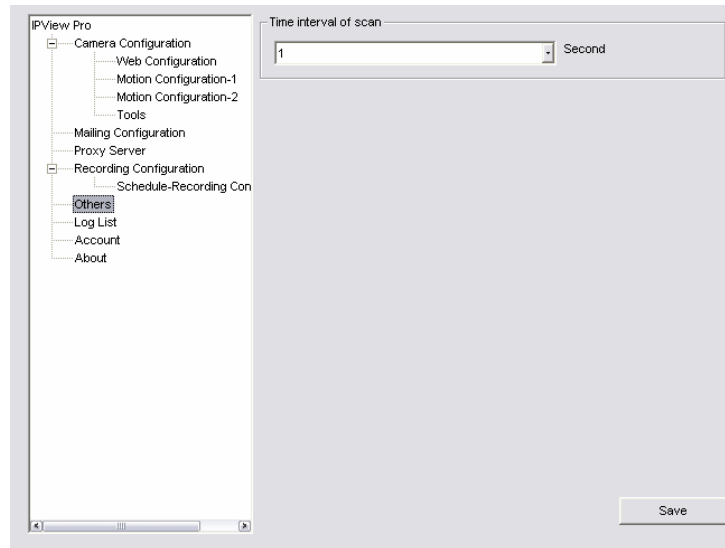
- **Date Mode:** First, select the camera desired from the pull-down menu. Then, setup the time in the **Start/Stop** fields. Click **Add** to add the recording schedule to the list. Click **Save** to save the settings.



- **Week Mode:** First, select the camera desired from the pull-down menu. Then, setup the time in the **Start/Stop** fields, and select the weekday from the buttons. Click **Add** to add the recording schedule to the list. Click **Save** to save the settings.

Others

When multiple cameras connected, this option allows the system to display these views as the main view in circles according to your time settings. The range of **Time interval of scan** is from **1** to **20** seconds.



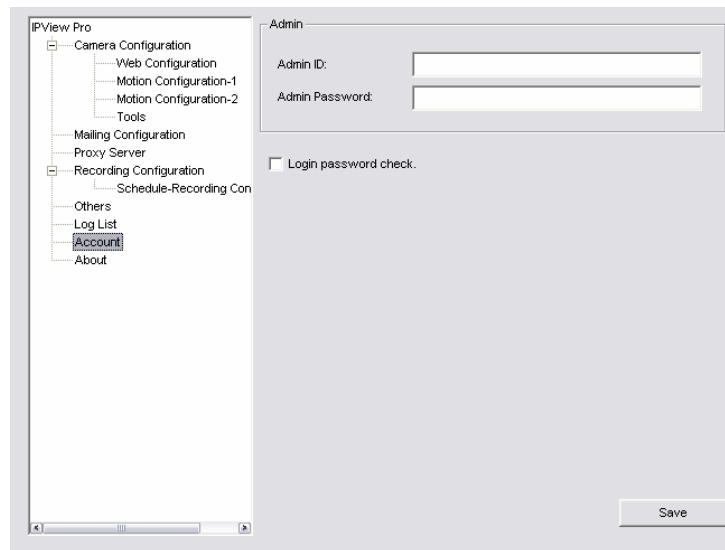
Log List

This filed displays the user(s) information, which include the Date, MAC address, and the brief description of events.

[illegible]

Account

This filed allows you to set the **Admin ID** and **Admin Password**. You can also check the **Login password check** option to secure your camera by checking the login password.



The screenshot shows the 'Account' configuration window in IPView Pro. On the left is a tree view with the following structure:

- IPView Pro
 - Camera Configuration
 - Web Configuration
 - Motion Configuration-1
 - Motion Configuration-2
 - Tools
 - Mailing Configuration
 - Proxy Server
 - Recording Configuration
 - Schedule-Recording Con
 - Others
 - Log List
 - Account** (selected)
 - About

The main area of the window is titled 'Admin' and contains the following fields and options:

- Admin ID:** A text input field.
- Admin Password:** A text input field.
- ☐ Login password check.

A 'Save' button is located at the bottom right of the window.

About

This file provides information of the software application.

