



**Model XX39A
Indoor Wireless/Wired
IP Network Camera
(with H.264 image compression)**

IPCam Client User Manual



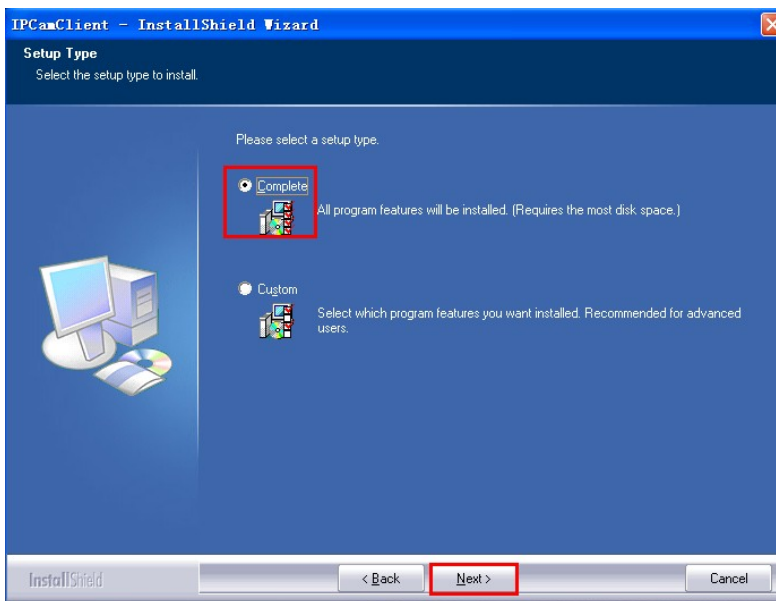
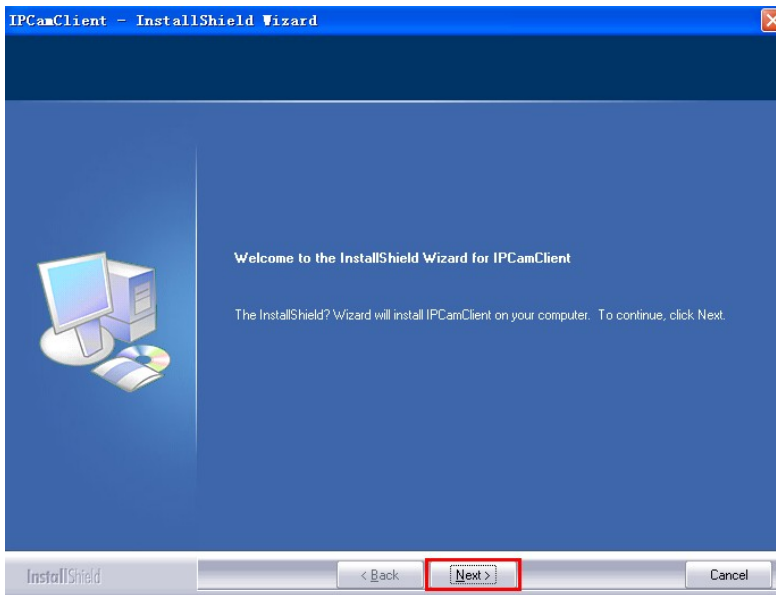
Contents

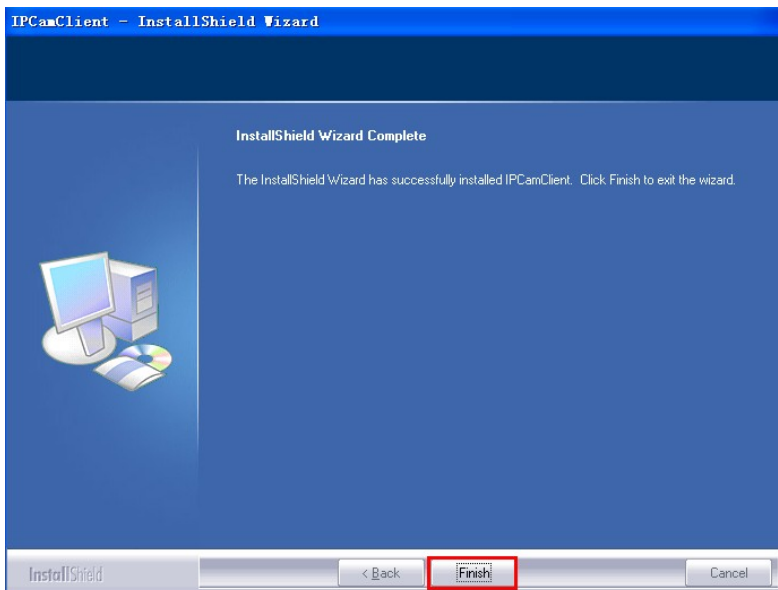
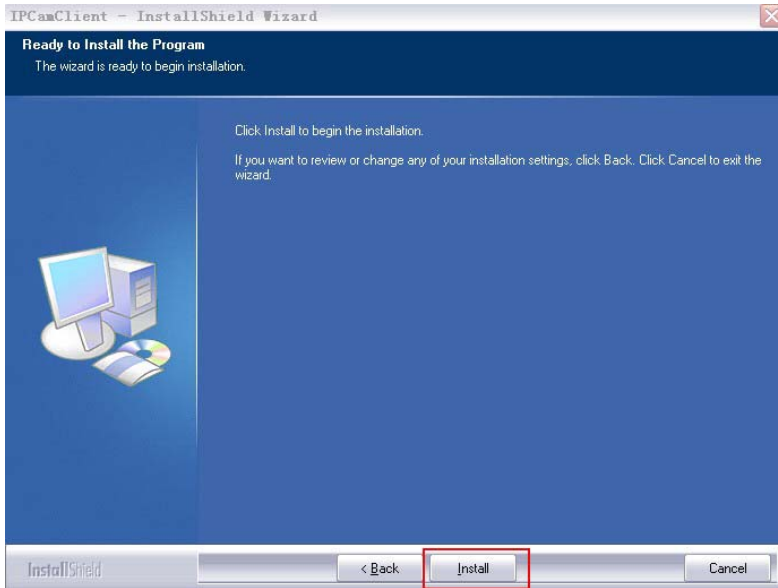
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1. INSTALLATION

NOTE: This IP Client software can be used with all X10 MPJEG and H.264 IP cameras. Before installation please turn off your firewall and disable any Antivirus software in your computer so that this software can be installed successfully. After installation, restart your computer, then you can use the IP Client software.

Double-click on the IPCamClient icon on the CD that came with your camera, or run the installation if you downloaded it from our web site. Follow the steps on the screens that appear.





2. SOFTWARE OPERATION

2.1. Login



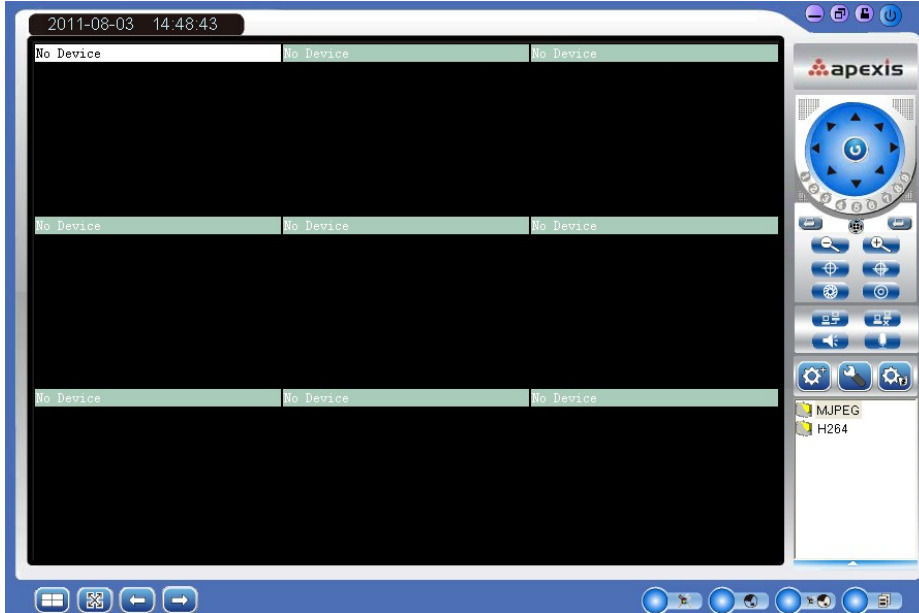
Double-click the IPCClient icon on your desktop you will see the login interface below, choose English language:



Enter the username and password. The default username is **admin**, default password is no password, i.e. leave blank. (Or try **admin** if that doesn't work). Then click **OK** to login:



After login, the main software interface will be displayed as shown below:



2.2. For Multi-windows



Clicking this icon will pop-up the multi-windows options, it can be from 1 to 64 windows.



Click this to go to full screen view, double click the screen or press the **Esc** key on the keyboard to go back to normal.



Click this to page up/down.

2.3. System Settings



System Setting: Click this to pop-up the system setting options as shown below.

Basic Settings
User Settings
Device List
Search File

2.3.1 Basic Settings:

Click this to login to the basic settings interface as below:

Basic Settings

Record
Capture
Alarm
Auto run
Version

C:\Record

Add

Delete

Record file length (unit: min)

30

MJPEG Add timestamp on record

MJPEG Compressed into MPEG4 format

Automatically covered once recording space is full

2.3.1.1 Record:

C:\Record

Add

Delete

Record file length (unit: min)

30

MJPEG Add timestamp on record

MJPEG Compressed into MPEG4 format

Automatically covered once recording space is full

1. **Add/Delete:** Click this to set/delete the path for record files to be saved.
2. **Record file length:** Click this to set the length for every record file, can be 30/60/120/180/300 minutes.

3. **MJPEG add timestamp on record:** Select this to enable the function.
4. **MJPEG compressed into MPEG-4 format:** Select this to enable the function, this will use less space for recorded files.
5. **Automatically recovered once recording space is full:** If selected, once the hard disk is full, it will recover automatically.

2.3.1.2 Capture:

1. **Add/Delete:** Click this to set/delete the path for snapshot files to be saved.
2. **Open the folder when capture image:** if selected, this will pop-up the folder when capture image is saved.

2.3.1.3 Alarm:

1. **Alarm Record:** Select this to activate record function once alarmed.
2. **Alarm recording time:** Set the duration for every alarm, this can be 30/60/120/180/300 seconds.
3. **MJPEG add timestamp on record:** Select this to enable the function.
4. **Alarm pop-up E-map:** Select this to enable the function, this will pop-up the E-map which was set once alarmed.

2.3.1.4 Auto run

1. **Program runs automatically connect all the devices:** If selected, when running the program, this will connect all the devices which were set successfully automatically.
2. **Auto run when computer powering on:** If selected, when your computer starts up the software will run automatically. You can save the username and password here in advance.

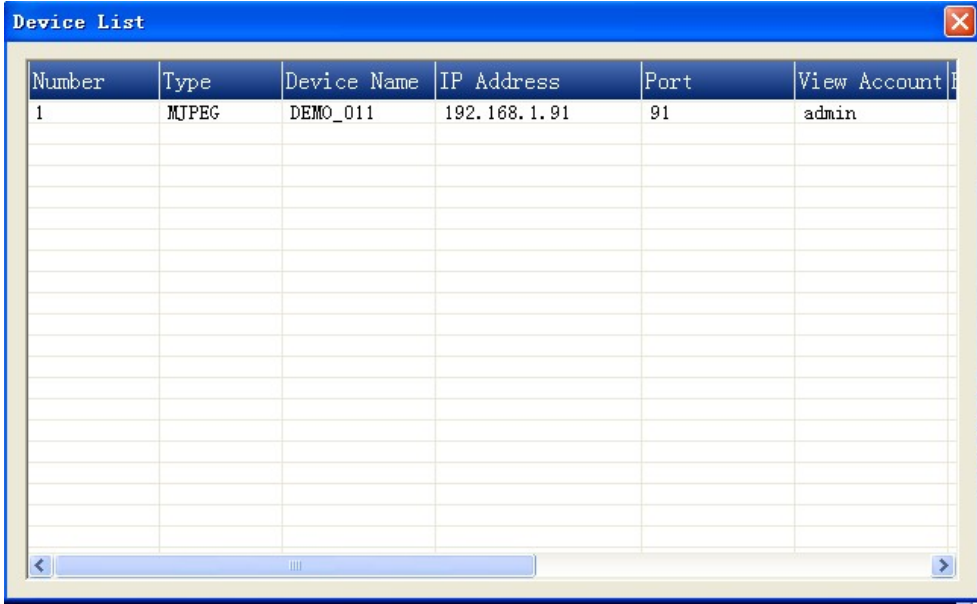


The image shows a dialog box titled "Add" with a close button in the top right corner. It contains three input fields labeled "Username", "Password", and "Confirm", each followed by a text box. At the bottom, there are two buttons: "Ok" and "Cancel".

Fill in the username, password, then click **OK** to submit.

2.3.3 Device List

Clicking this will show all the devices connected as shown below:

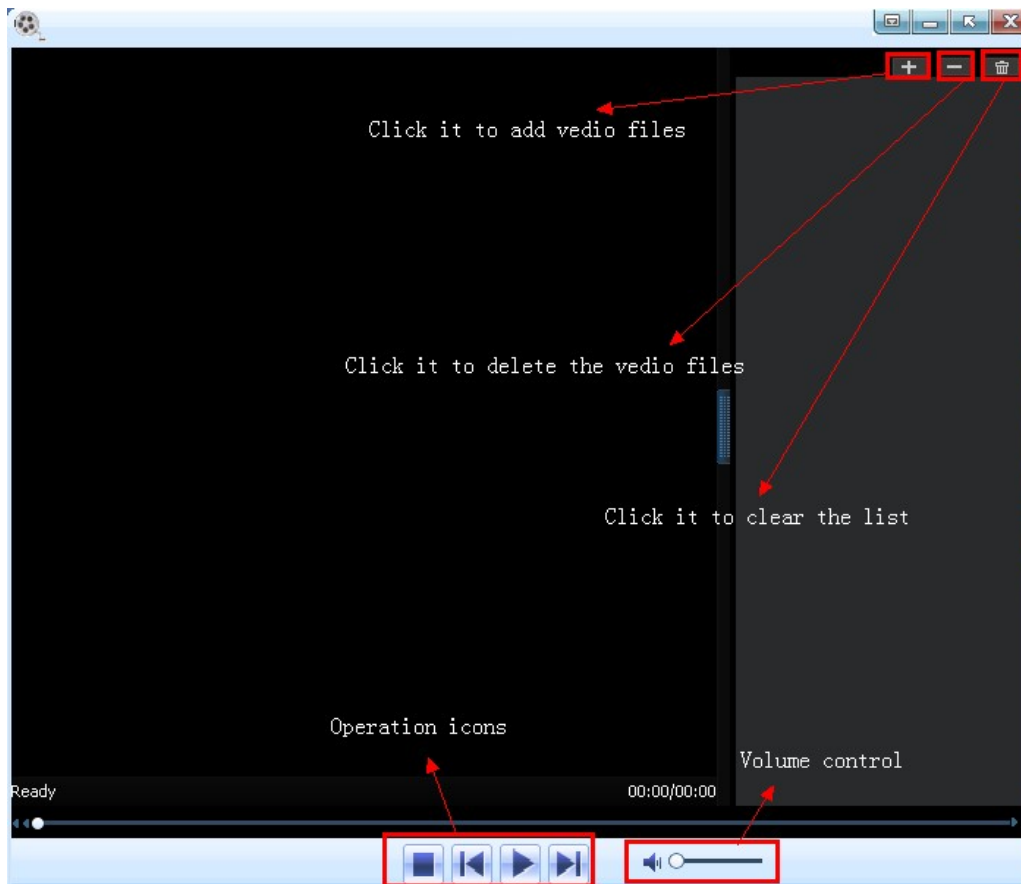


The image shows a window titled "Device List" with a close button in the top right corner. It contains a table with the following data:

Number	Type	Device Name	IP Address	Port	View Account
1	MJPEG	DEMO_011	192.168.1.91	91	admin

2.3.4 Search File (Playback)

Clicking this will pop-up the search file interface as shown below:



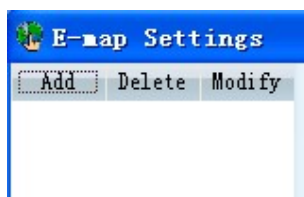
2.4. For E-map



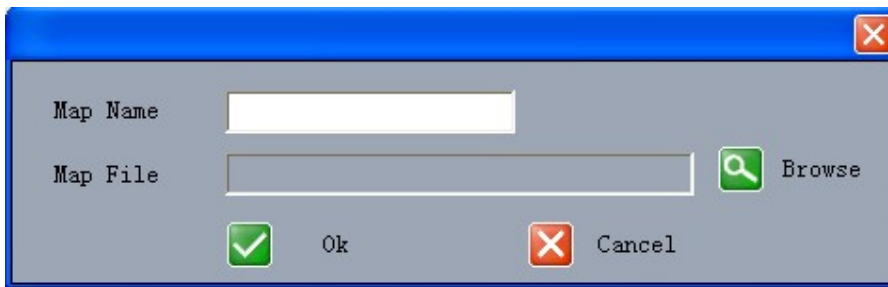
Show Map: Clicking this will pop-up the E-map which has been set successfully already.



Set Map: Clicking this will pop-up the E-map settings interface.



Add: Click this to add a new map, it will pop-up the window as shown below, set the map name and browse the map to activate it.



NOTE: Only supports “.bmp” format images.

Delete: Choose the map first, click delete to remove the map.

Modify: Choose the map first, click modify to change/modify the map.

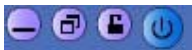
2.5. Log



Search Log: Click this to search the log of the software.

Map settings: Please note that you need to set the map in your LAN network before using map function.

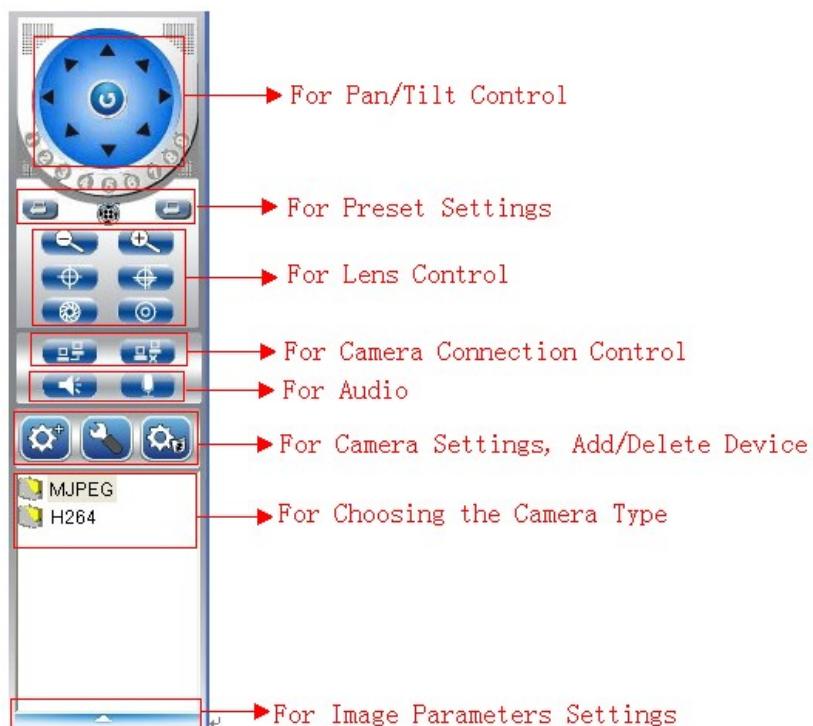
2.6. Software Interface Operation



Shown at the top right corner of the screen, from left to right, this means:

1. Minimize the program interface.
2. Maximization the program interface.
3. Lock/Unlock the program.
4. Close the program.

2.7. For Rightside Panel Icons

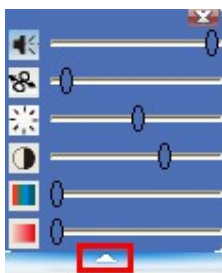


NOTE: Choose the type which matches your IP camera.

MJPEG: For all the MJPEG series IP Cameras (Models XX34A, XX36A, and XX40A).

H.264: For the H.264 IP Camera (Mode XX39A).

Click the up arrow at the bottom, this will pop-up the image parameter settings:




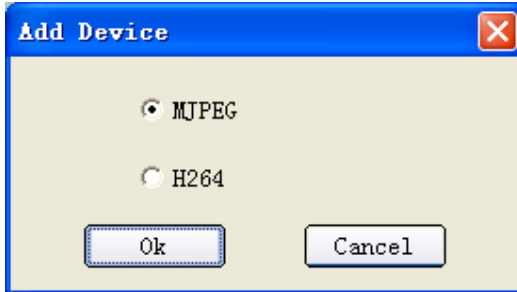
3. HOW TO SET THE DEVICE (FOR MJPEG)

Before connecting the IP Camera, please make sure the firmware of your IP camera (MJPEG) begins with: 17.22.2.**(XX34A) / 17.25.2.**(XX36A/XX40A).

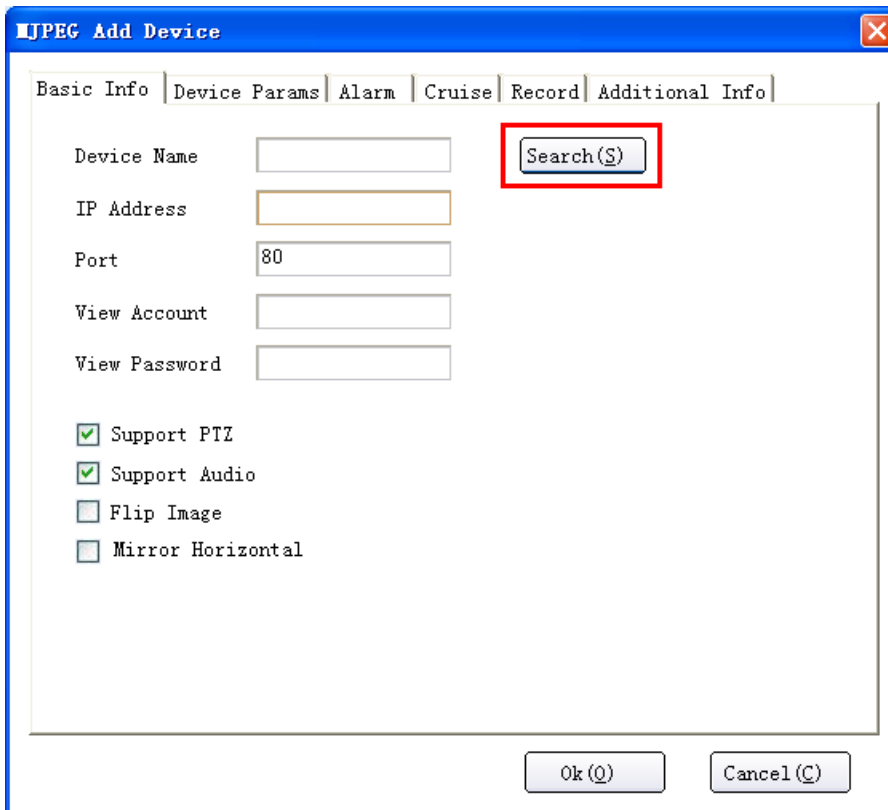
NOTE: For H.264 series cameras, it's the same settings.

3.1 Add Device

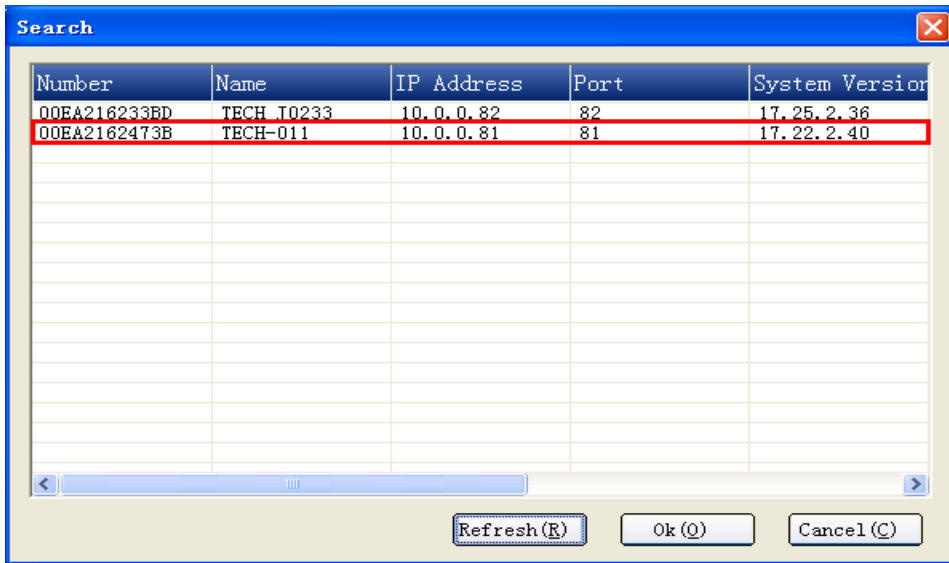
Clicking  will pop-up the window as shown below:



Choose MJPEG, then click **OK**, this will pop-up the window as shown below:

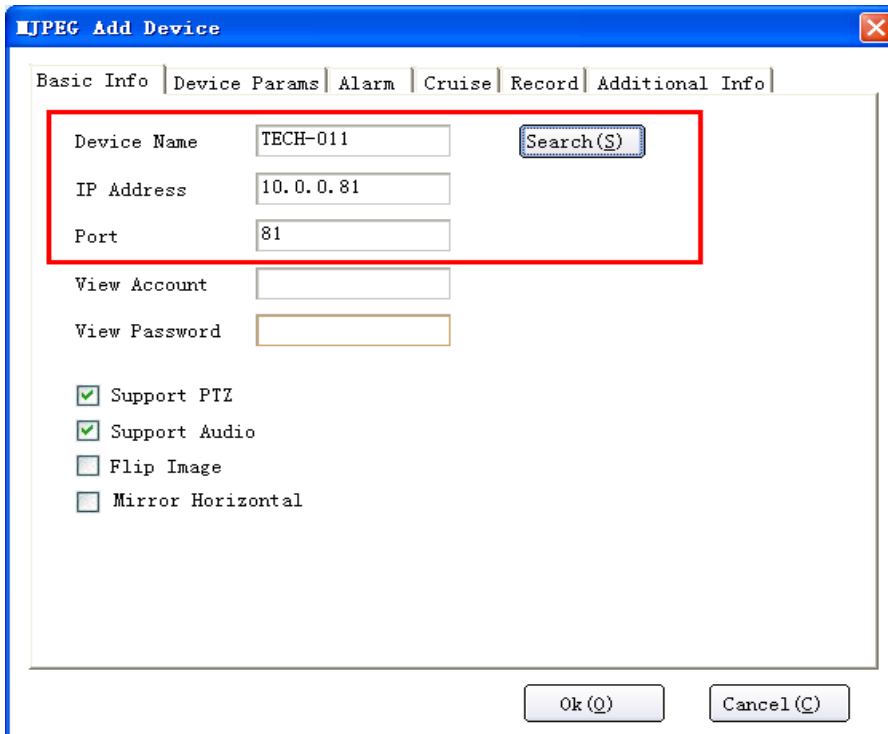


Clicking **Search**, will pop-up the result:



If there are no cameras listed, check the firmware version to see if it starts with 17.*.*. If the firmware version is correct, and there is still no cameras listed, maybe your computer's IP address doesn't match with the camera's IP address, or they are not in the same LAN. Change your computer's IP address to the same LAN as your camera's.

Choose the IP camera, and click **OK** to show the Basic Info page:



Device Name: The name of the camera.

IP Address: The IP address of the camera.

If you use DDNS to view the camera, enter the DDNS domain name here, remove the "http://", for example, if the DDNS <http://test.aipcam.com:95> sets successfully, then type "test.aipcam.com" in the IP Address.

Port: The port of the camera.

Once all this information is shown, the firmware of the camera is correct, and the software works well, then just enter the View Account and View Password you have set:

View Account: The user name of the camera. (Default is admin).

View Password: The password of the camera. (Default is no password).

The screenshot shows a dialog box titled "MJPEG Add Device" with a close button in the top right corner. It features several tabs: "Basic Info", "Device Params", "Alarm", "Cruise", "Record", and "Additional Info". The "Basic Info" tab is selected and contains the following fields and options:

- Device Name: with a "Search(S)" button to its right.
- IP Address:
- Port:
- View Account:
- View Password:

The "View Account" and "View Password" fields are enclosed in a red rectangular box. Below these fields are four checked checkboxes:

- Support PTZ
- Support Audio
- Flip Image
- Mirror Horizontal

At the bottom of the dialog are two buttons: "Ok (O)" and "Cancel (C)".

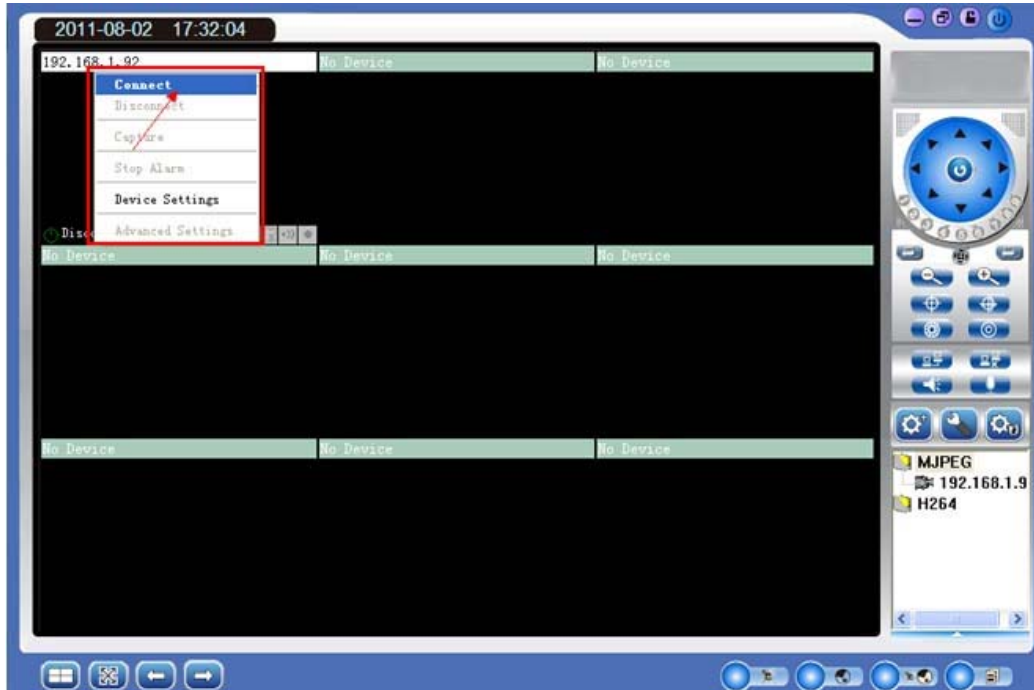
Support PTZ: Enable this to active Pan/Tilt/Zoom (if available for your camera type).

Support Audio: Enable this to activate the audio function.

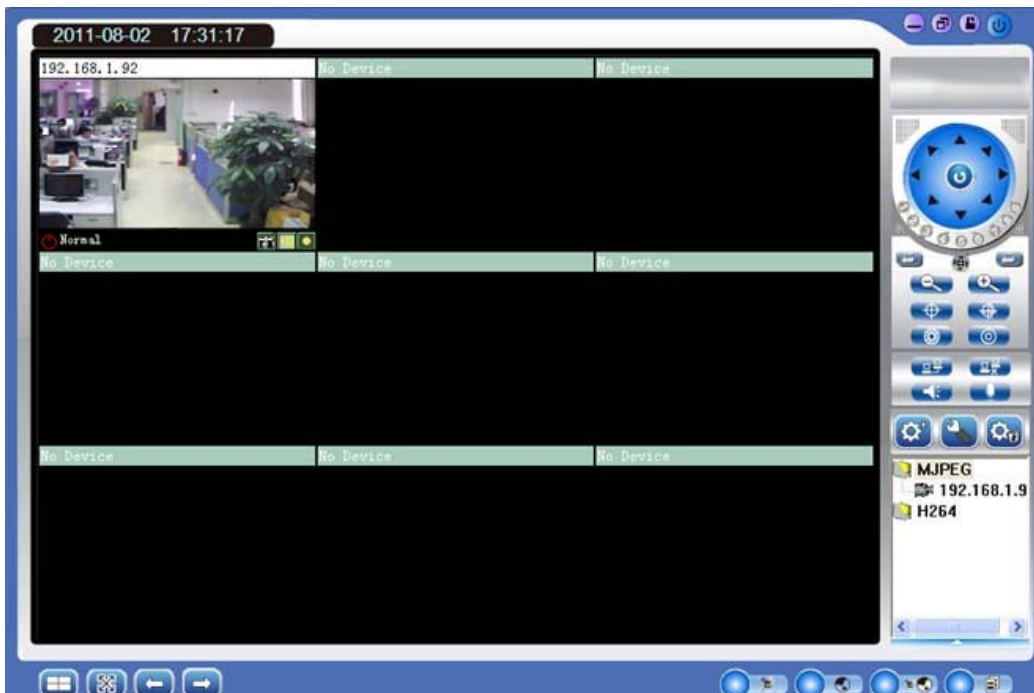
Flip Image: Enable this to vertically flip the image. I.E., for ceiling mount, etc.

Mirror Horizontal: Enable this to horizontally flip (mirror) the image.

After you're done, click **OK** to go back to the software interface:




Move the mouse to the window where the camera name shows, then right-click, choose **Connect**, it will show the live video:

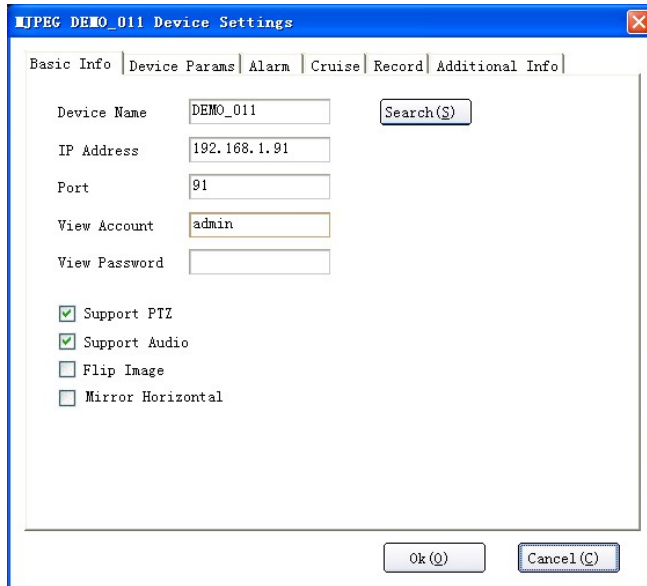


To add more cameras, do the same steps.

3.2 Device Setting

3.2.1 Basic Info.

Click  or right-click on the channel window, choose “Device Settings”, this will pop-up the window showing the basic info for the device connected as shown below:



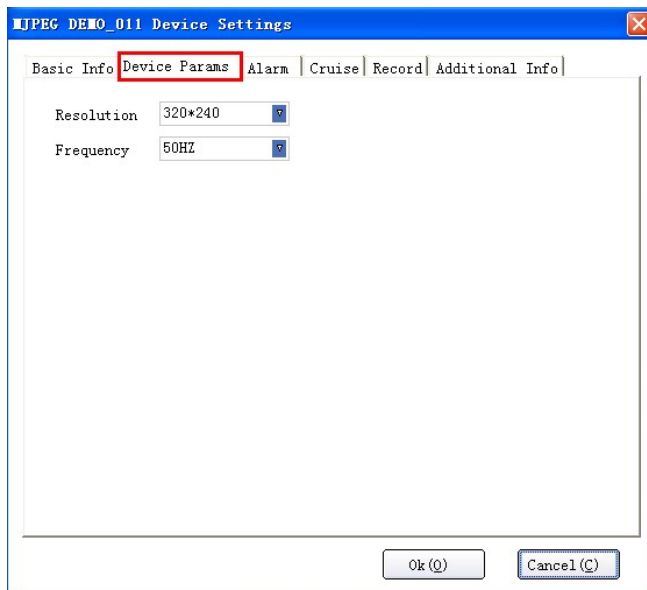
The screenshot shows a dialog box titled "JPEG DEMO_011 Device Settings" with a blue title bar and a close button (X) in the top right corner. The dialog has several tabs: "Basic Info", "Device Params", "Alarm", "Cruise", "Record", and "Additional Info". The "Basic Info" tab is selected. It contains the following fields and options:

- Device Name: DEMO_011 (text input), with a "Search(S)" button to its right.
- IP Address: 192.168.1.91 (text input)
- Port: 91 (text input)
- View Account: admin (text input)
- View Password: (empty text input)
- Support PTZ: (checked)
- Support Audio: (checked)
- Flip Image: (unchecked)
- Mirror Horizontal: (unchecked)

At the bottom of the dialog are two buttons: "Ok(O)" and "Cancel(C)".

3.2.2 Device Params.

Click **Device Params**, this will show the information as below:



The screenshot shows the same dialog box as above, but with the "Device Params" tab selected. The "Basic Info" tab is now dimmed. The "Device Params" tab contains the following fields:

- Resolution: 320*240 (dropdown menu)
- Frequency: 50HZ (dropdown menu)

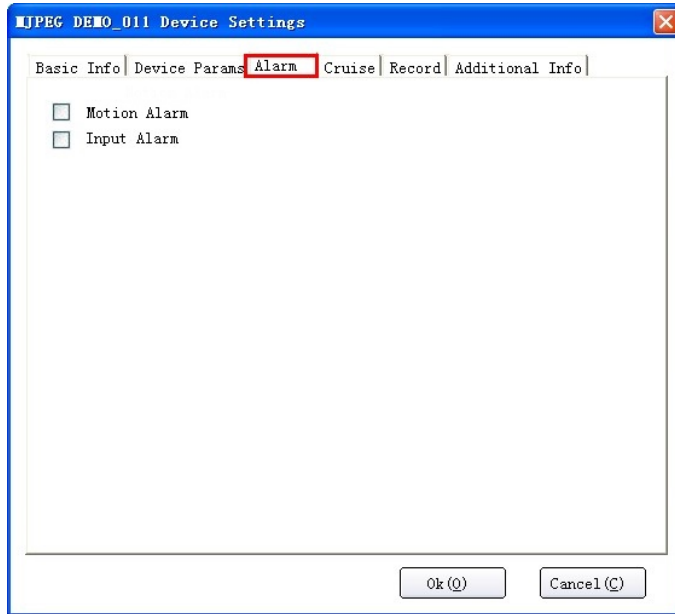
At the bottom of the dialog are two buttons: "Ok(O)" and "Cancel(C)".

Resolution: 320*240, 640*480 optional.

Frequency: 50HZ, 60HZ, Outdoor optional.

3.2.3 Alarm


Clicking **Alarm**, will show the information as below:

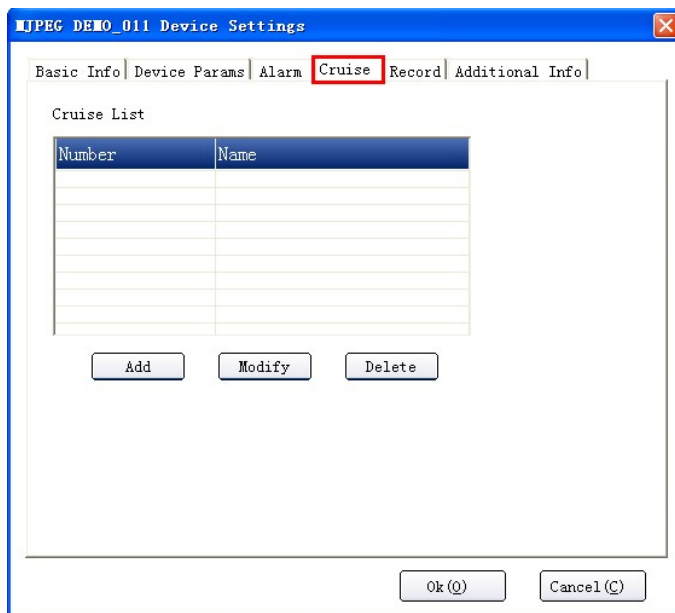


Motion Alarm: Enable to active the motion detection alarm function.

Input Alarm: Enable to active the I/O input alarm function.

3.2.4 Cruise

Click **Cruise**, or click the icon on the rightside panel  this will show the information as below:



Clicking **Add** will pop-up the add cruise window:

Number	Preset	Pause Time(sec)

Up to 10 cruise positions are supported.

Click **Add** to set a preset cruise position.

Preset: 1
Pause: 1

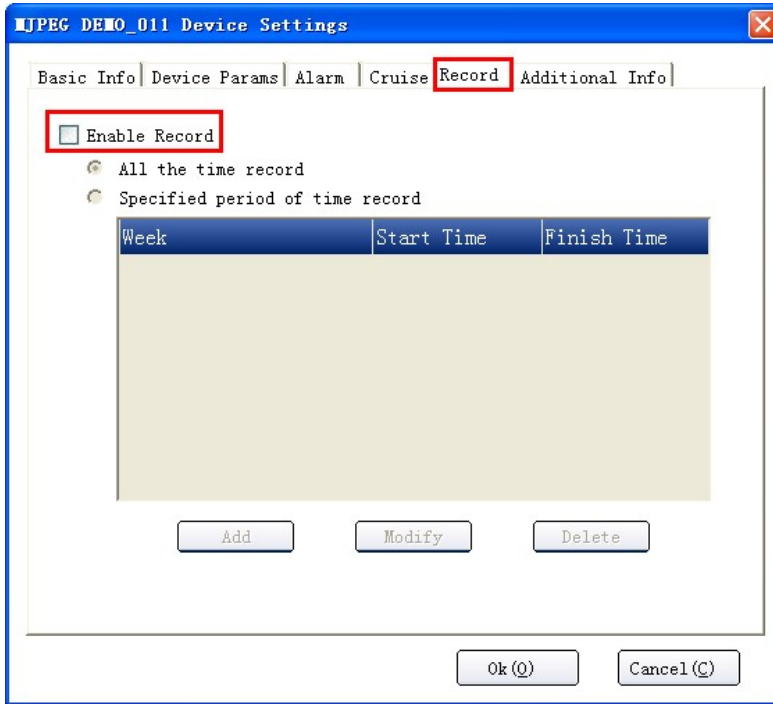
Preset: Choose the preset you set already, this can be from 1-9.

Pause: Set the duration for each preset, this can be from 1-60 seconds.

NOTE: Before using the cruise function, you need to set preset first, up to 9 presets can be set. (For details see chapter 4. **Preset Settings**).

3.2.5 Record

Clicking **Record**, will show the information as below:

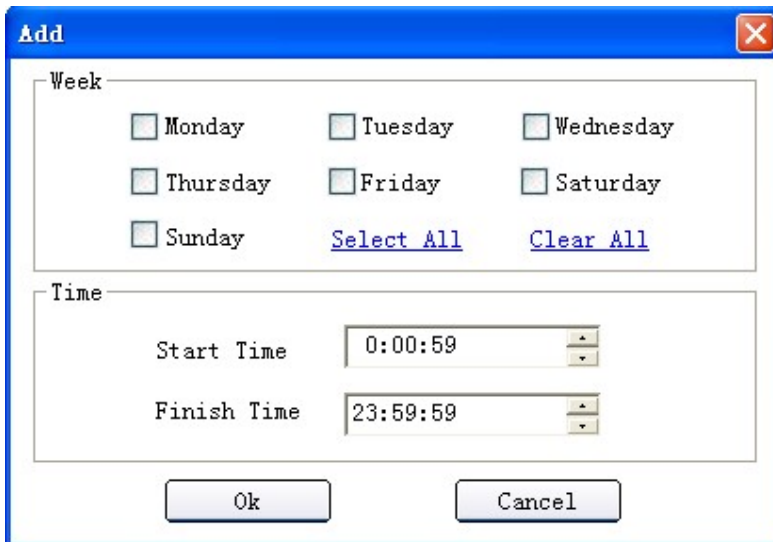


Enable Record: Click this to activate the record function.

All the time record: Select to activate record function all the time.

Specified period of the time record: Select to activate special time record function.

If enable specified period of the time record, clicking add, will pop-up the window as below:

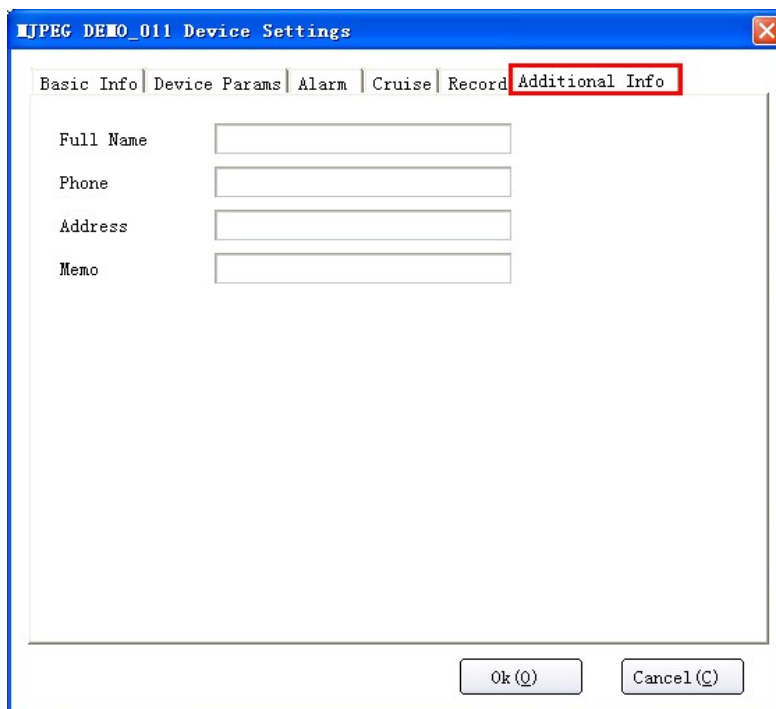


Week: Set the day for every week.

Time: Set the start time and finish time for activating record.

3.2.6 Additional Info

Clicking Additional Info will show the information as below:

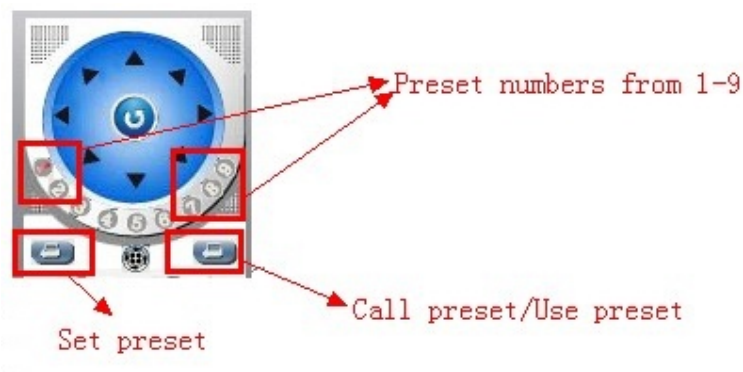


The screenshot shows a dialog box titled "JPEG DEMO_011 Device Settings" with a blue title bar and a close button. The "Additional Info" tab is selected and highlighted with a red box. The dialog contains four input fields: "Full Name", "Phone", "Address", and "Memo". At the bottom, there are "Ok (O)" and "Cancel (C)" buttons.

You can set additional information for this device, such as **Full name**, **Phone**, **Address**, **Memo** etc.

4. PRESET SETTINGS

On the rightside panel, there are some icons for preset, details as shown below:



Numbers 1-9: Means the preset positions, this software supports up to 9 presets.

Set Preset: Click this to set the preset position.

Use Preset: Click this to call the preset position.

STEPS:

1. Select the number you want to set, such as 1.
2. Rotate the camera to a special position you want to set as preset.
3. Click Set preset icon to set this position as preset 1. Do the same steps for other presets, such as preset 2, preset 3...
4. If you want to check the preset 3, select the number 3 first, then click use preset icon, then the camera will rotate to the appointed position that you set.

5. SHORTCUT KEY ON SCREEN

Move the mouse to the window where the camera name is shown, then right-click, to show the pop-up the window as below:



Connect: Click this to connect to the device set already.

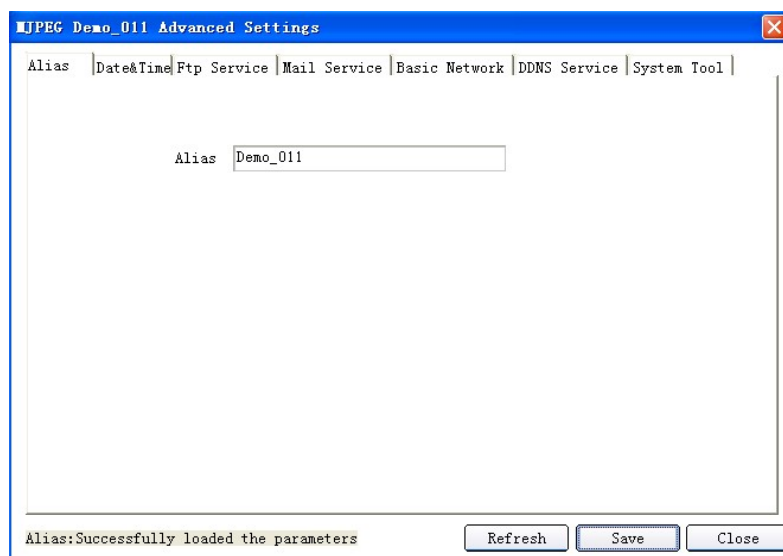
Disconnect: Click this to disconnect the device which is showing live video.

Capture: Click this to take a snapshot, pictures will be saved to the appointed file.

Stop Alarm: Click this to stop alarm. When there is alarm active, you can click it to stop it.

Device Settings: Click this to pop-up the Device Settings interface.

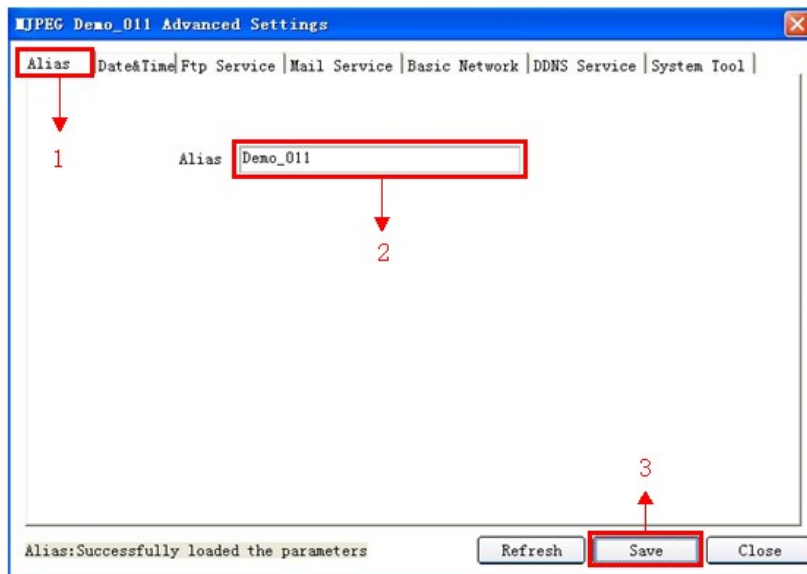
Advanced Settings: Click this to pop-up the advanced settings contents as below:



5.1 Advanced Settings:

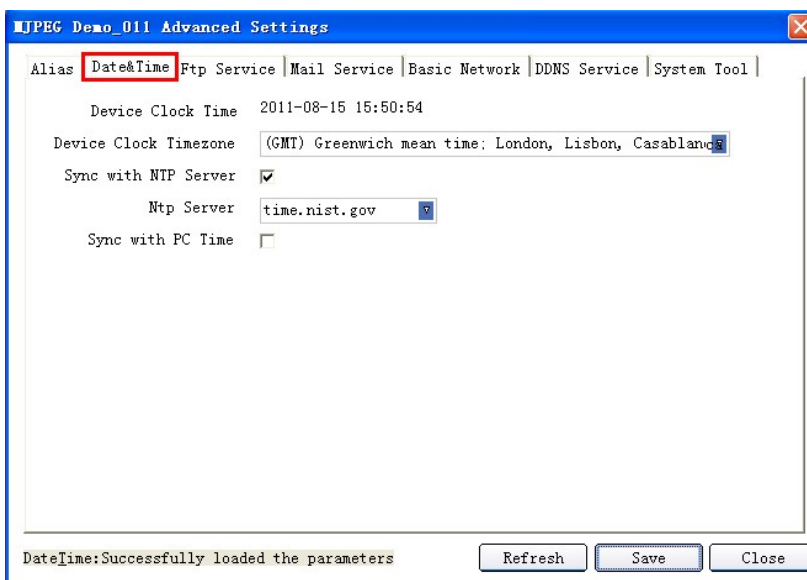
NOTE: For all the advanced settings details, please check the user manual for your model of camera.

Alias: Set the device name.



Date & Time: Set the date & time for the device.

1. Set time zone.
2. Synchronization with NTP server.
3. Synchronization with PC time. (The PC connected to the camera).



FTP Service: Set the FTP functions, you can upload images to your FTP server when motion is detected.

Alias | Date&Time | **Ftp Service** | Mail Service | Basic Network | DDNS Service | System Tool |

FTP Server

FTP Port

FTP User

FTP Password

FTP Upload Folder

FTP Mode

Upload Image Now

Ftp Service:Successfully loaded the parameters

Mail Service: Enable the camera to send email alerts when motion is detected. Make sure the sender mailbox server provider supports SMTP.

Alias | Date&Time | Ftp Service | **Mail Service** | Basic Network | DDNS Service | System Tool |

Sender

Receiver 1

Receiver 2

Receiver 3

Receiver 4

SMTP Server

SMTP Port

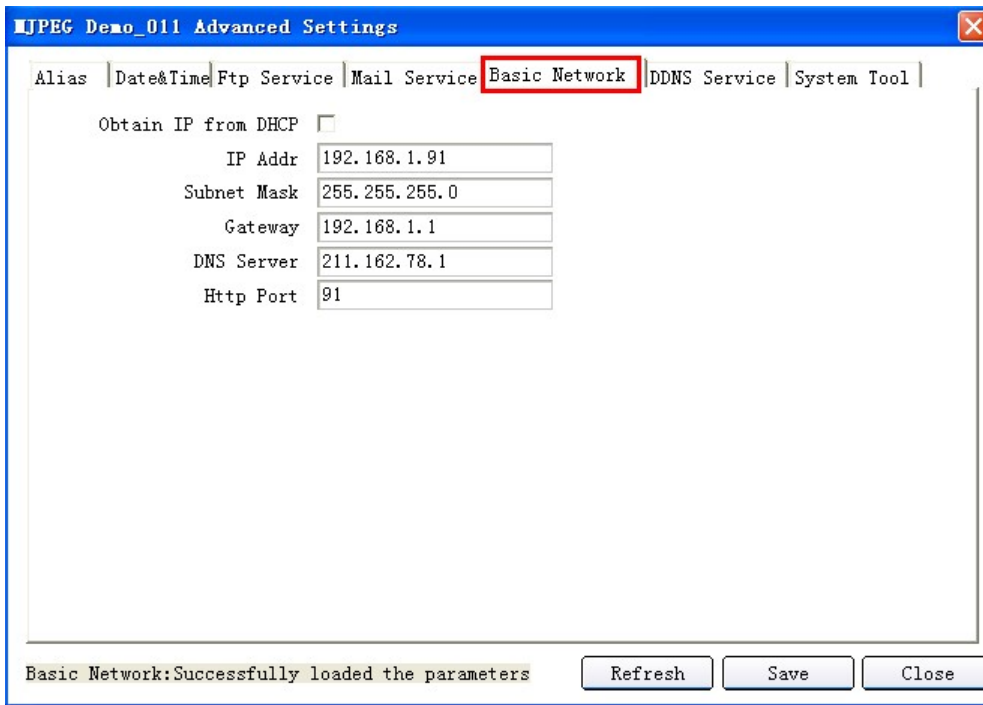
Transport Layer Security Protocol

Need Authentication

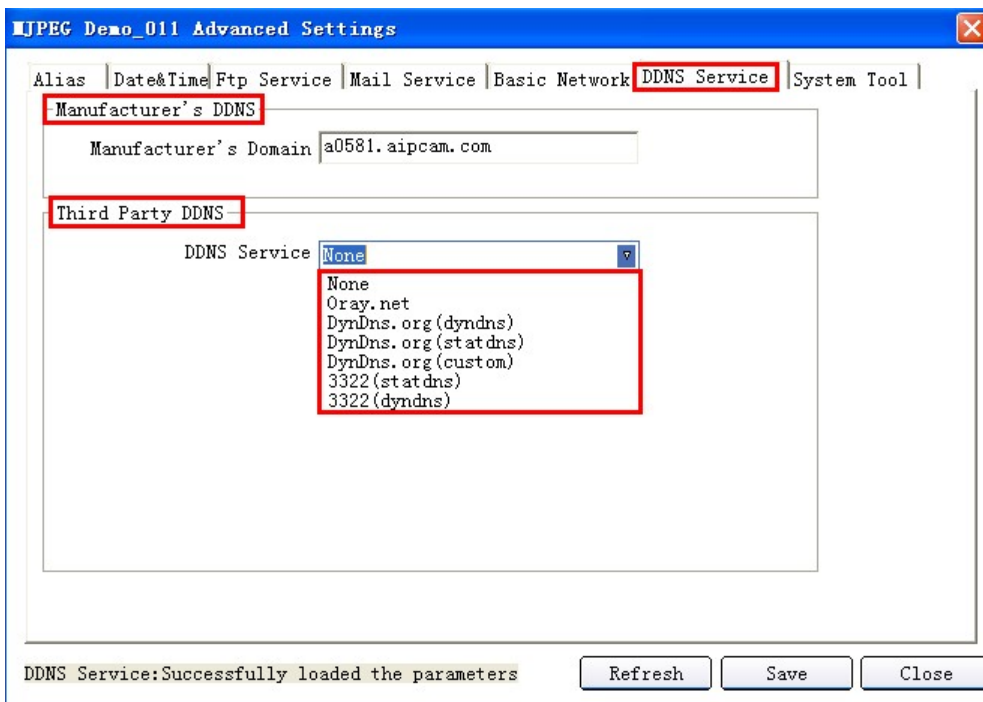
Report Internet IP by

Mail Service:Successfully loaded the parameters

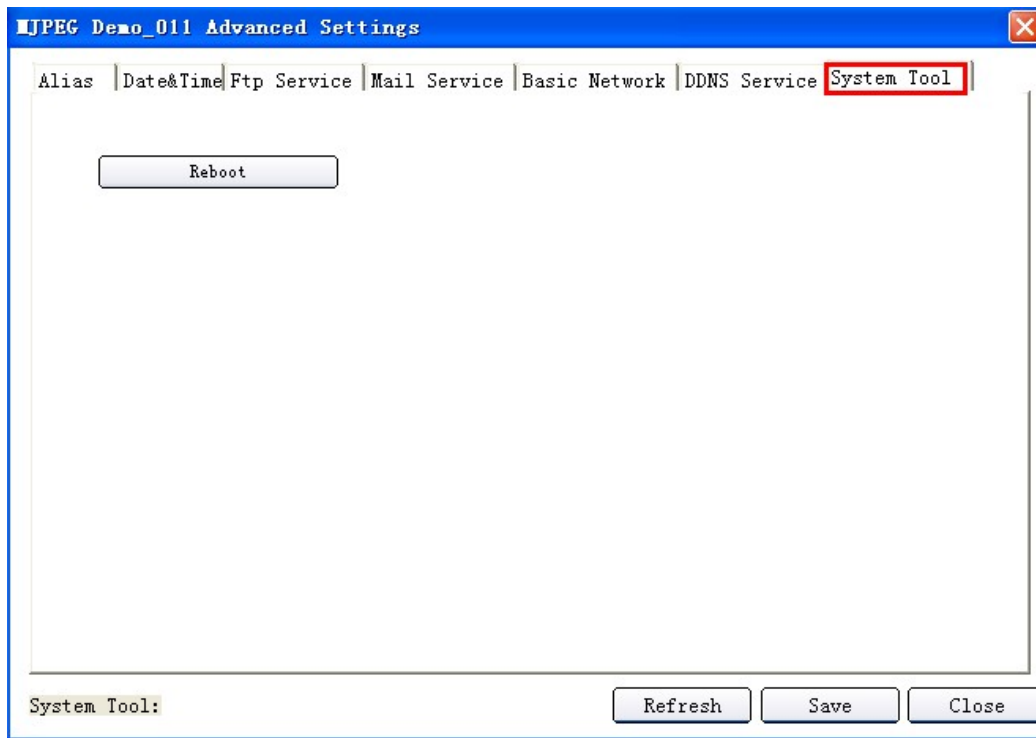
Basic Network: Set the basic network parameters for the device, such as **IP address, Subnet Mask, Gateway, DNS Server, Http Port** etc.



DDNS Service: Set the DDNS function, it supports **Manufacturer's DDNS** and **Third Party DDNS**.




System Tool: You can reboot the camera here.






5.2 Three Icons on screen


Once the device is connected, there will be three icons on the bottom right, as below:



 **Capture:** Click this to take a snapshot.

 **Alarm Notify:** When there is any alarm, this icon will change to red color. 

 **Record:** When record function is active, this icon will change to red color. 

Clicking the record icon  will pop-up the window as below:




Stop Record: Click this to stop recording.

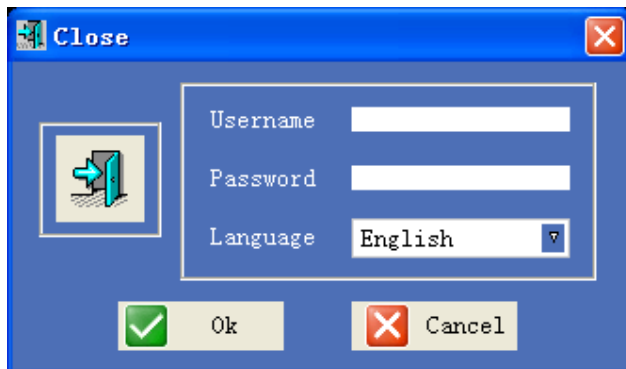
Record has been: Record always.

Plan Record: Record according to the plan.

Settings: Click this to set the record settings. It's the same as the record device settings.

6. LOGOUT

Clicking  at the top right of the screen will pop-up the window as below:



Enter your username and password, click **OK** to logout.

The factory settings are: **username:** admin; **password:** blank (or admin).

7. OBTAINING TECHNICAL SUPPORT

We hope your experience with your IP network camera is enjoyable, but if you experience any issues or have any questions that this User's Guide has not answered, please visit www.x10.com/support, e-mail support@x10.com or call 1-800-442-5065. If your camera does not support some special functions shown in this manual, please contact our technical support team to obtain the latest Firmware and WEB UI file for upgrading.

FCC Caution

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, it may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control devices in accordance with the specifications in Sub-Parts B and C of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by unplugging the equipment, try to correct the interference by one or more of the following measures.

- Reorient the antenna of the radio/TV experiencing the interference.
- Relocate the equipment with respect to the radio/TV.
- Move the equipment away from the radio/TV.
- Plug the equipment into an outlet on a different electrical circuit from the radio/TV experiencing the interference.
- If necessary, consult your local dealer for additional suggestions.

NOTE: Modifications to this product will void the user's authority to operate this equipment.

X10 Wireless Technology, Inc. 90 Day Limited Warranty

X10.com, a division of X10 Wireless Technology, Inc. (X10) warrants X10 products to be free from defective material and workmanship for a period of 90 days from the original date of purchase at retail. X10 agrees to repair or replace, at its sole discretion, a defective X10 product if returned to X10 within the warranty period and with proof of purchase. If service is required under this warranty:

Call 1-800-675-3044, visit www.x10.com, or e-mail support@x10.com.

For help or more information on setup, please visit: www.x10.com/support

X10 Wireless Technology, Inc., 400 Forge Way, Rockaway, NJ 07866