

IPClient Software Guider (CMS Guider)

V1.2

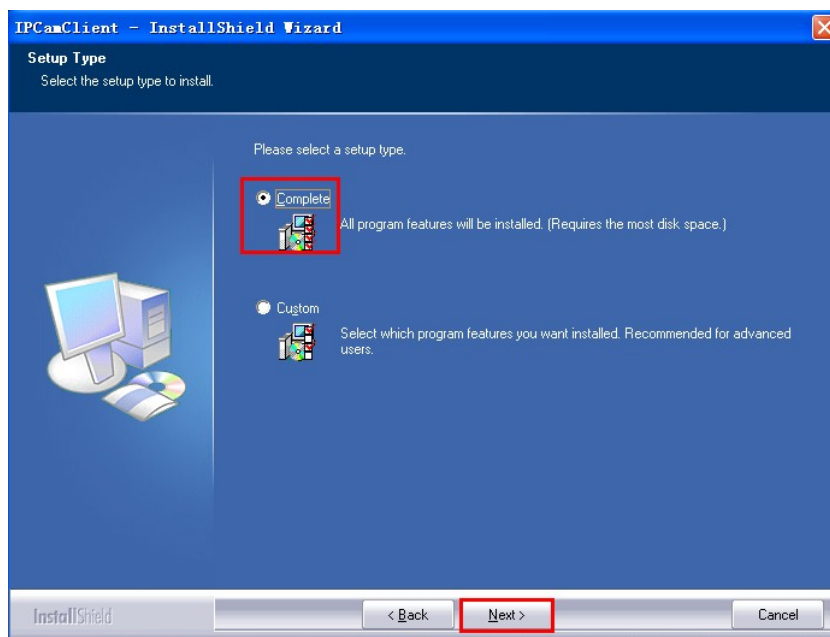
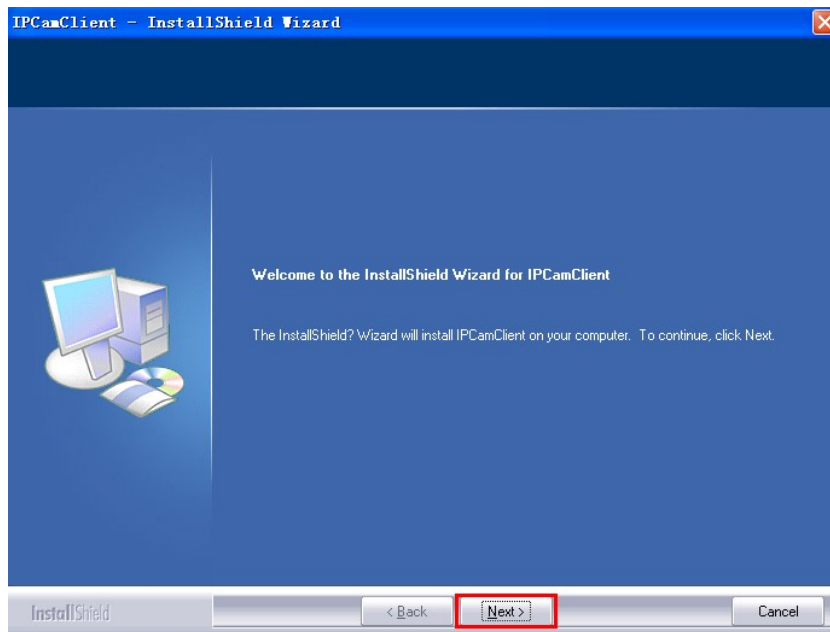
Content

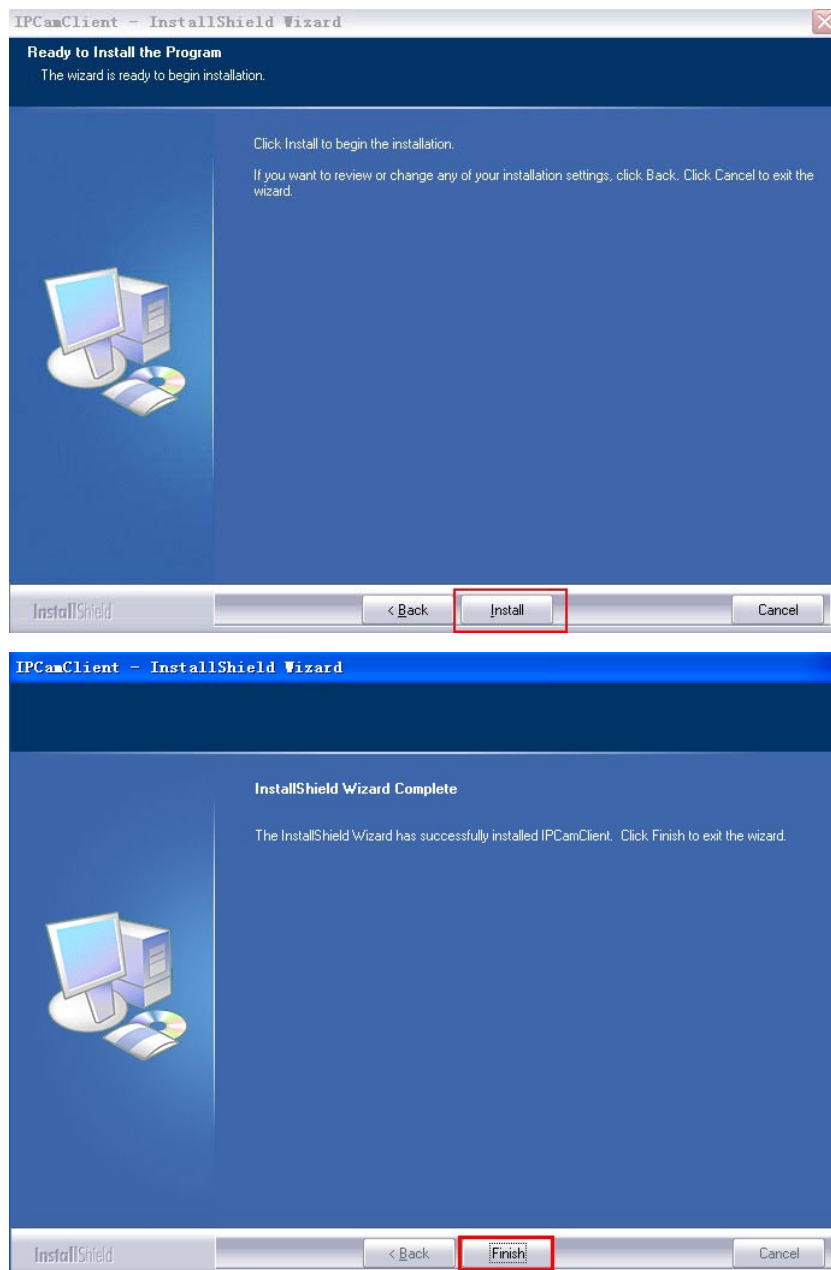
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1. INSTALLATION

NOTE: This Ipclient software matches with all this supplier's MPJEG&H.264 IP cameras. Before installation, pls kindly turn off the firewall and Antivirus software of the computer connected, so that this software can be installed completely and successfully. Pls don't worried, it's safe and won't bring any problem to your computer.

After installation, If there is clue for restarting the computer, please just do it, then you can use the IPClient software.





2. SOFTWARE OPERATION

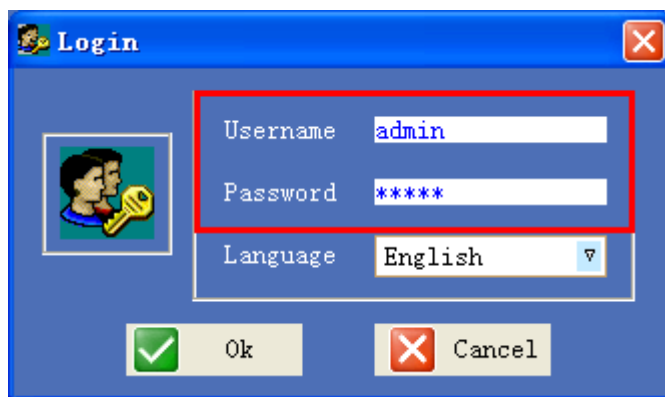
2.1.Login



Double click the IpcamClient icon, you will see the login interface as below, choose English language:



Enter the username and password. The default username is **admin**, default password is **admin**; then click **OK** to login:



After login, will pop-up the software interface as below:



2.2. For Multi-windows



: Click it will pop-up the multi-windows options, can be from 1 to 64

- 1 Window
- 4 Windows
- 9 Windows
- 16 Windows
- 36 Windows
- 64 Windows

windows.



: Click it to turn to the full screen, double click the screen or press the **Esc** on the keyboard to back to normal.



: Click it to page up/down.

2.3. System Settings



System Setting: Click it will pop-up the system setting options as

| |
|----------------|
| Basic Settings |
| User Settings |
| Device List |
| Search File |

2.3.1 Basic Settings:

Click it to login the basic settings interface as below:

Basic Settings

Record
Capture
Alarm
Auto run
Version

C:\Record

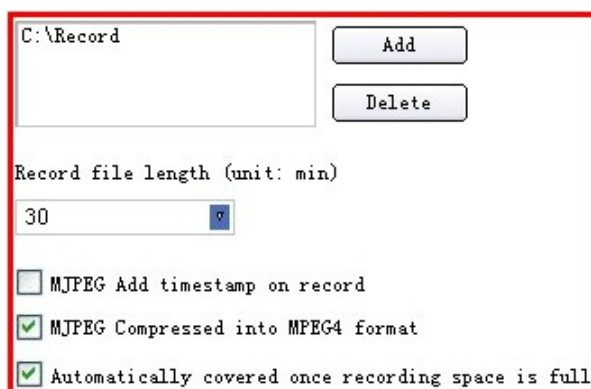
Add

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

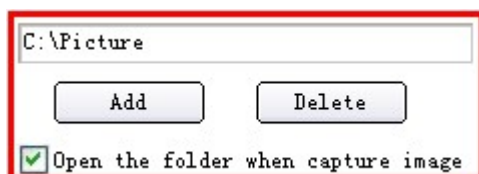
☐ MJPEG Add timestamp on record

☒ MJPEG Compressed into MPEG4 format

☒ Automatically covered once recording space is full

1. **Add/Delete:** Click it to set/delete the path for record files saved.
2. **Record file length:** Click it to set the length for every record file, could be 30/60/120/180/300 minutes.
3. **MJPEG add timestamp on record:** Select it to enable the function.
4. **MJPEG compressed into MPEG-4 format:** Select it to enable the function, will save the space for recording files.
5. **Automatically covered once recording space is full:** Select it, once the hardisk is full, it will re-cover automatically.

2.3.1.2 Capture:



C:\Picture

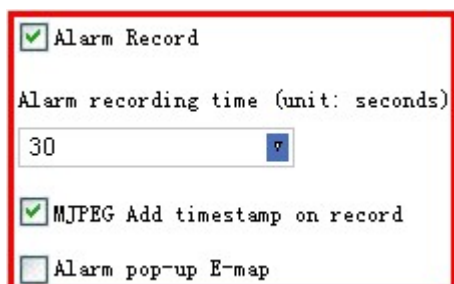
Add

Delete

☒ Open the folder when capture image

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

2.3.1.3 Alarm:



☒ Alarm Record

Alarm recording time (unit: seconds)

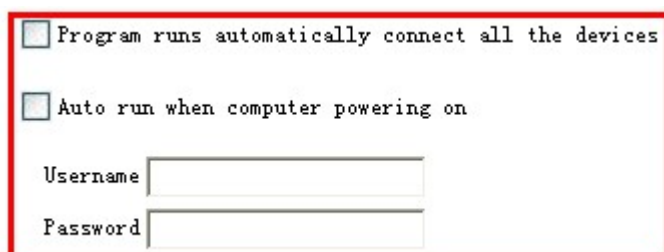
30

☒ MJPEG Add timestamp on record

☐ Alarm pop-up E-map

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

2.3.1.4 Auto run



☐ Program runs automatically connect all the devices

☐ Auto run when computer powering on

Username

Password

1. **Program runs automatically connect all the devices:** Select it, once running the program, will connect all the devices which set successfully already automatically.
2. **Auto run when computer powering on:** Select it, once start the computer, this software will run automatically. Users can save the username and password here in advance.

2.3.1.5 Version



Click **Version** to get the version details of this software.

2.3.2 User Settings

Click it to login the user settings interface as below:

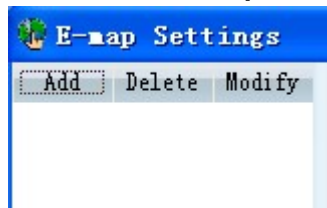
2.4. For E-map



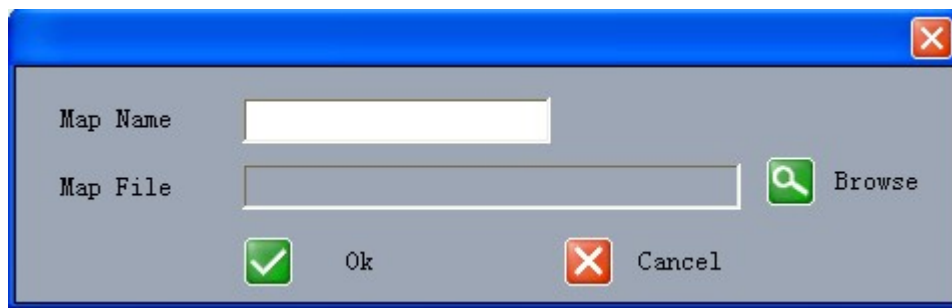
Show Map: Click it will pop-up the E-map which has been set successfully already.



Set Map: Click it will pop-up the E-map settings interface.



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



NOTE: Only support “.bmp” format images.

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

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

2.5. Log



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

ap settings: pls kindly note that you need to set the map in your LAN network before using map function.

2.6. Software Interface Operation

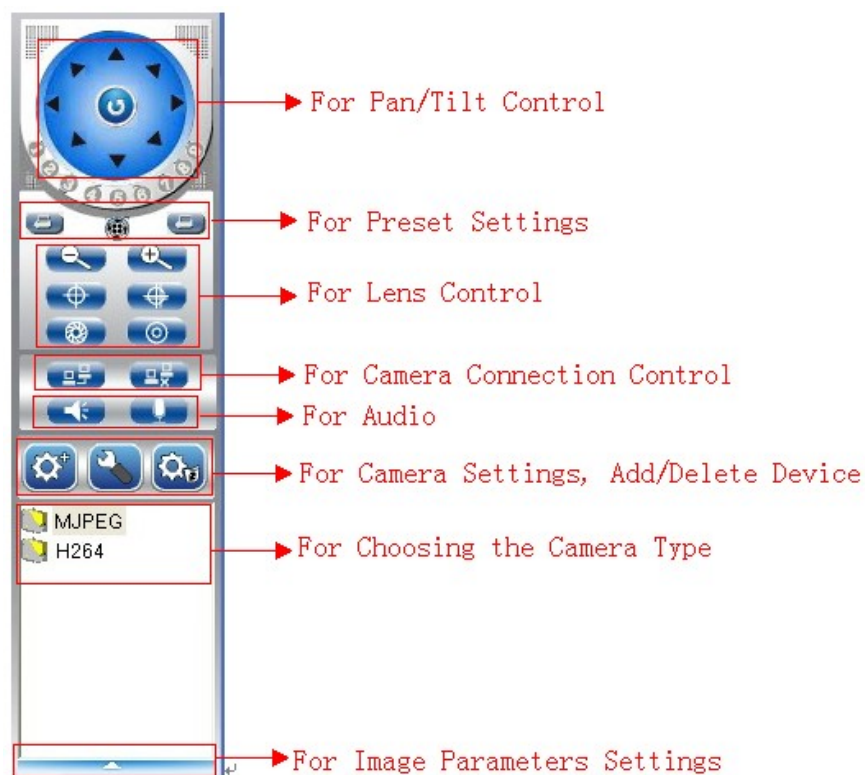


: From left to right, means:

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

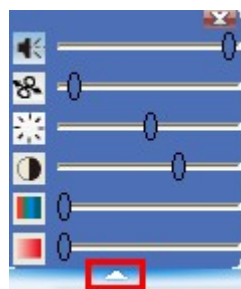


NOTE: Please choose the type which match with your IP camera.

MJPEG: For all the MJPEG series IP Cameras.

H.264: For all the H.264 series IP Cameras.

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




3. HOW TO SET THE DEVICE(FOR MJPEG)

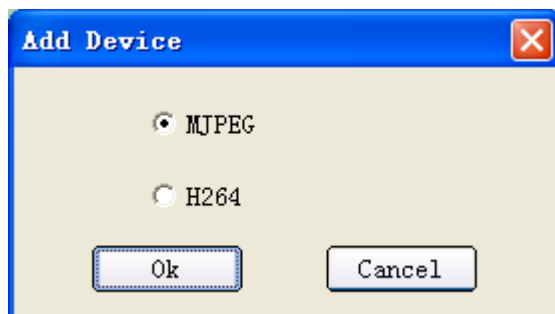
Before connecting the IP Camera, please make sure the firmware of your IP camera(MJPEG) begin with: 17.22.2.**(indoor) / 17.25.2.**(outdoor)

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

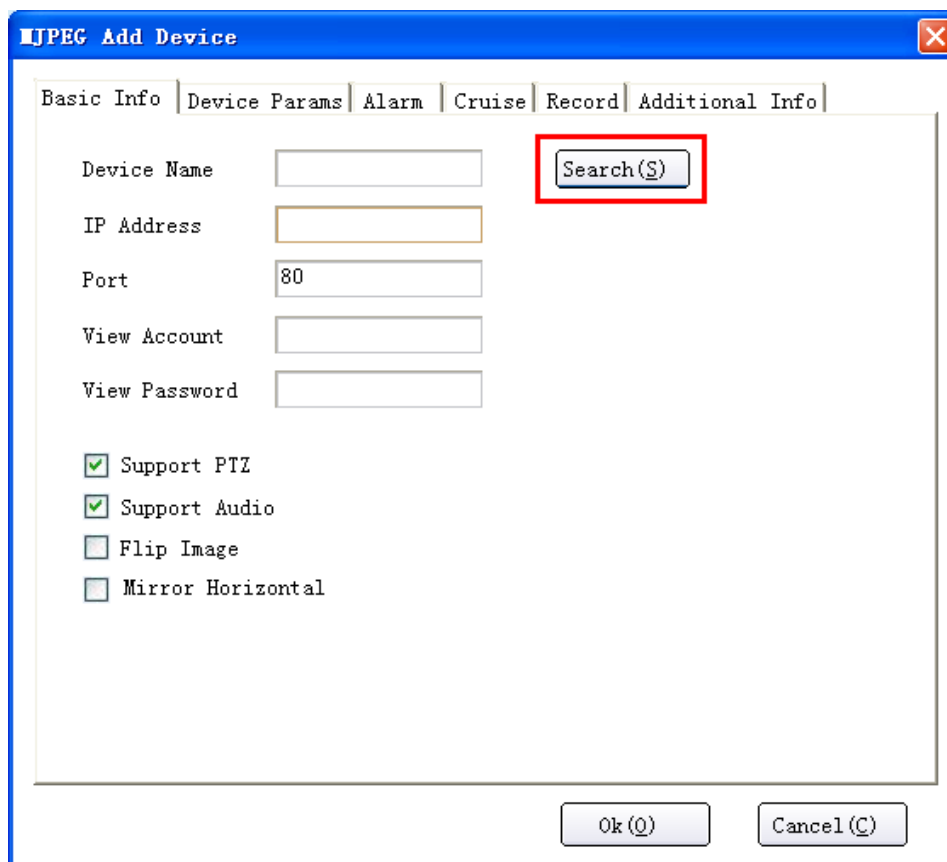
3.1 Add Device



Click , will pop-up the window as below:



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



If 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> set successfully, then fill "test.aipcam.com" in the IP Address.

Port: The port of the camera.

Once all these information showed, it means 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 window titled "JPEG Add Device" with a blue title bar and a close button. It has several tabs: "Basic Info", "Device Params", "Alarm", "Cruise", "Record", and "Additional Info". The "Basic Info" tab is active. Inside the tab, there are input fields for "Device Name" (containing "TECH-011"), "IP Address" (containing "10.0.0.81"), and "Port" (containing "81"). To the right of the "Device Name" field is a "Search(S)" button. Below these fields are two more input fields, "View Account" and "View Password", which are enclosed in a red rectangular box. At the bottom of the tab are four checkboxes: "Support PTZ" (checked), "Support Audio" (checked), "Flip Image" (unchecked), and "Mirror Horizontal" (unchecked). At the bottom of the window are "Ok(O)" and "Cancel(C)" buttons.

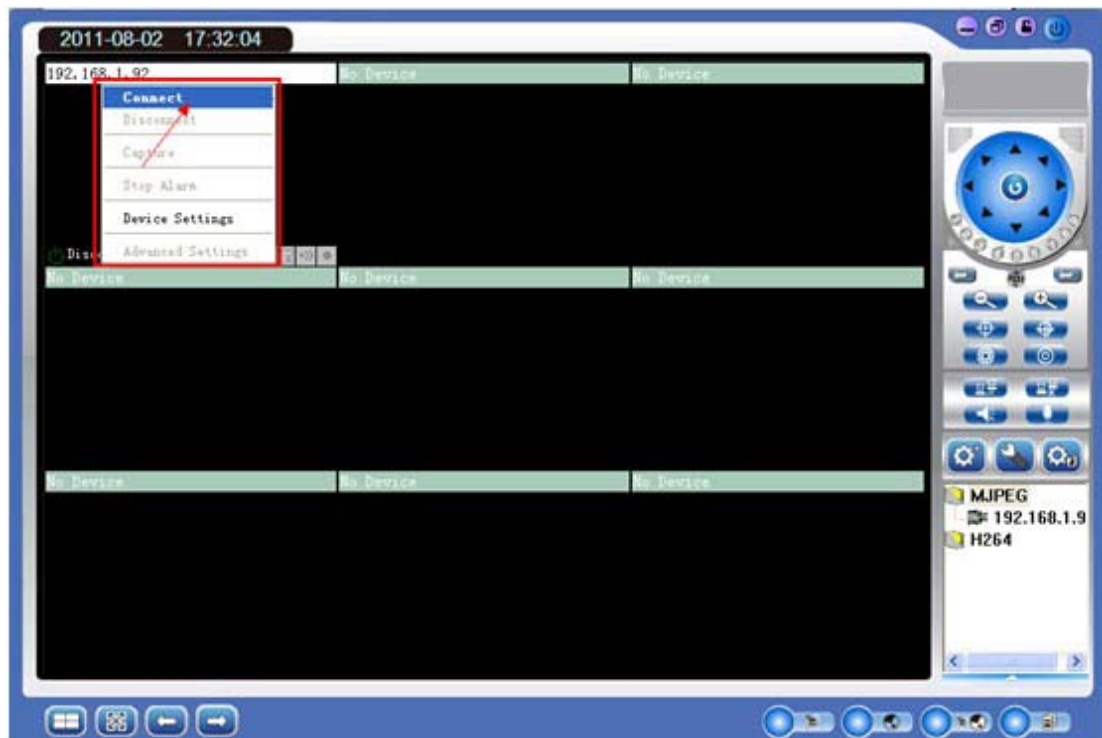
Support PTZ: Enable it to active Pan/Tilt/Zoom.

Support Audio: Enable it to active the audio function

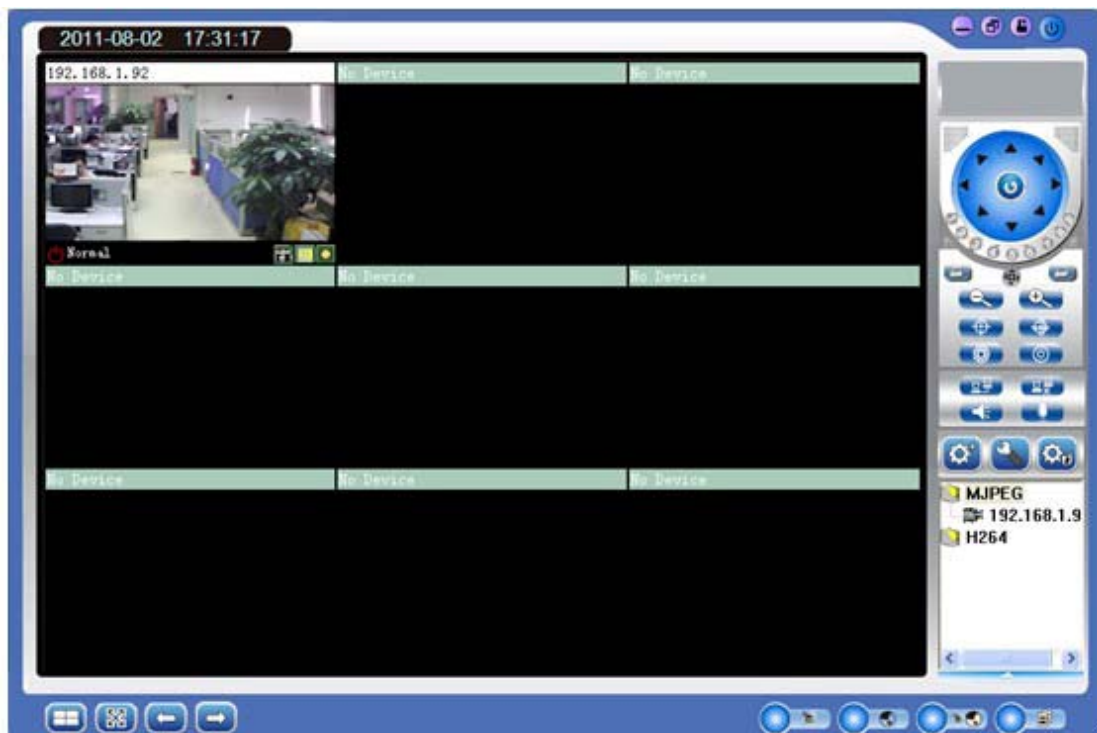
Flip Image: Enable it to flip the image. It's for some special installation such as ceiling etc.

Mirror Horizontal: Enable it to mirror the image

After all done, click **OK**, will back to the software interface:



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




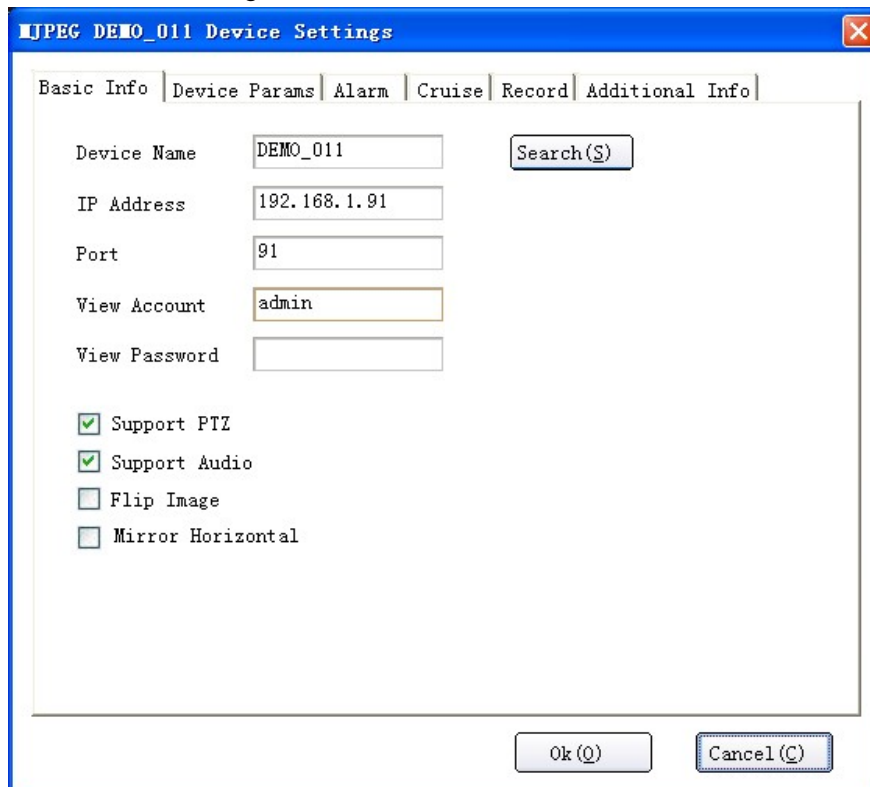
Add more cameras, do the same steps.

3.2 Device Settings

3.2.1 Basic Info.



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



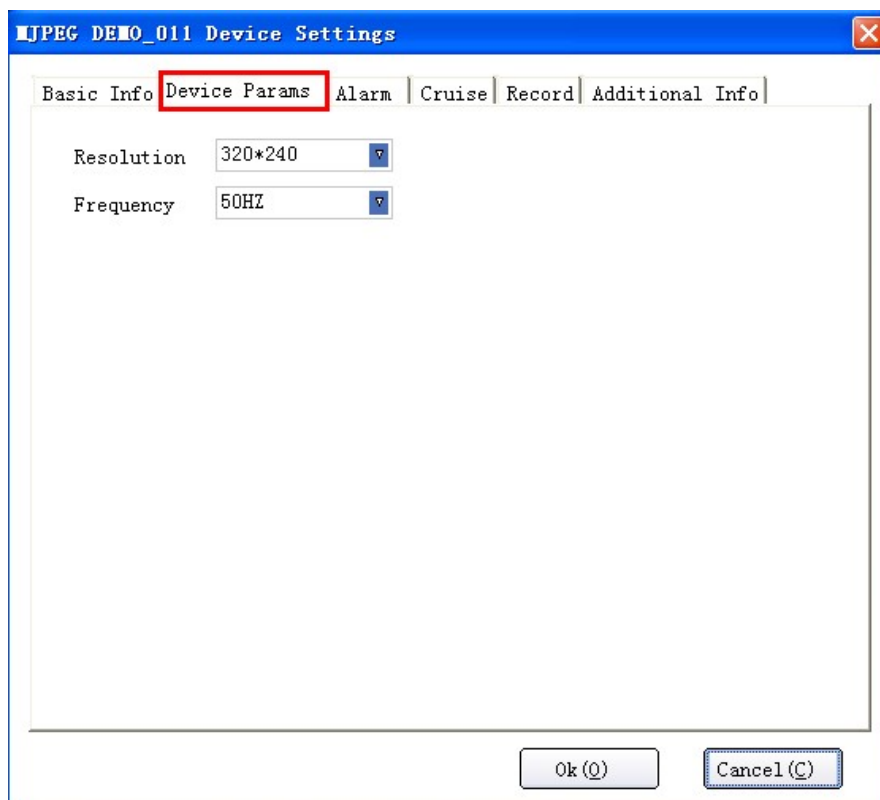
The screenshot shows a window titled "JPEG DEMO_011 Device Settings" with a blue title bar and a close button. It has several tabs: "Basic Info", "Device Params", "Alarm", "Cruise", "Record", and "Additional Info". The "Basic Info" tab is selected. The form contains the following fields and options:

- Device Name: Search(S)
- IP Address:
- Port:
- View Account:
- View Password:
- ☒ Support PTZ
- ☒ Support Audio
- ☐ Flip Image
- ☐ Mirror Horizontal

At the bottom are "Ok (O)" and "Cancel (C)" buttons.

3.2.2 Device Params.

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



The screenshot shows the same window as before, but the "Device Params" tab is selected and highlighted with a red box. The form contains the following fields:

- Resolution: ▼
- Frequency: ▼

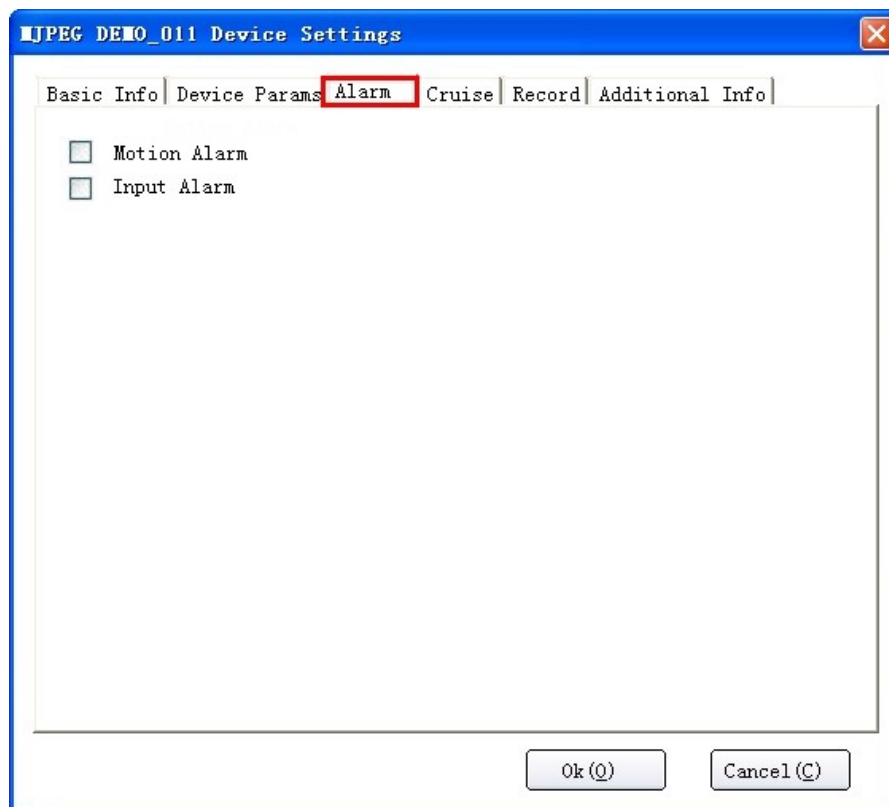
At the bottom are "Ok (O)" and "Cancel (C)" buttons.

Resolution: 320*240, 640*480 optional.

Frequency: 50HZ, 60HZ, Outdoor optional.

3.2.3 Alarm


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

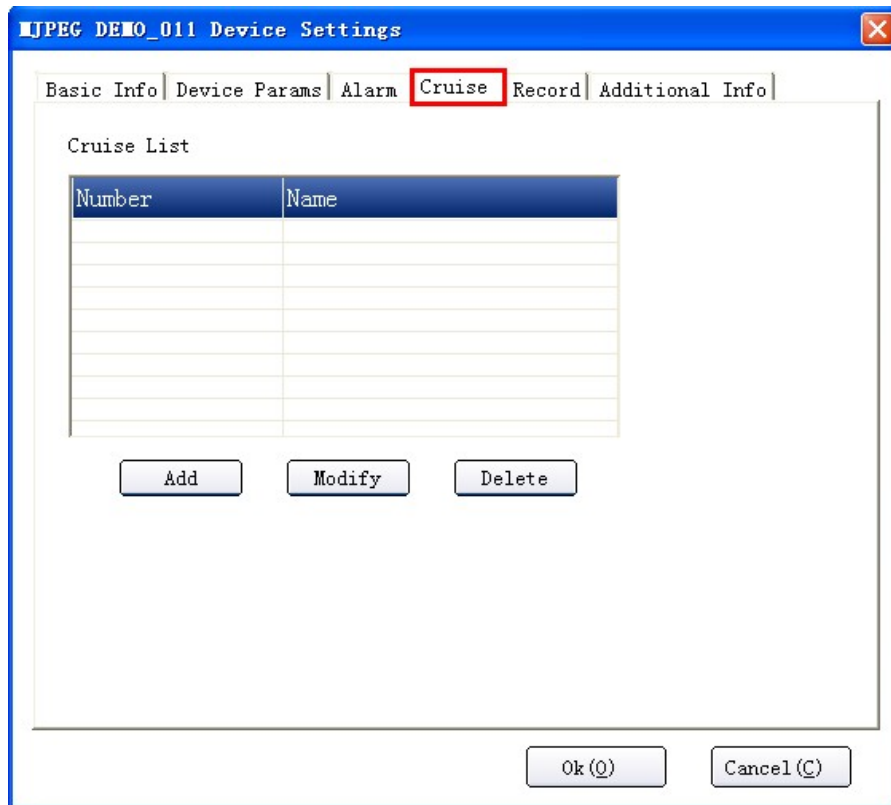


Motion Alarm: Enable to active the motion detection alarm function.

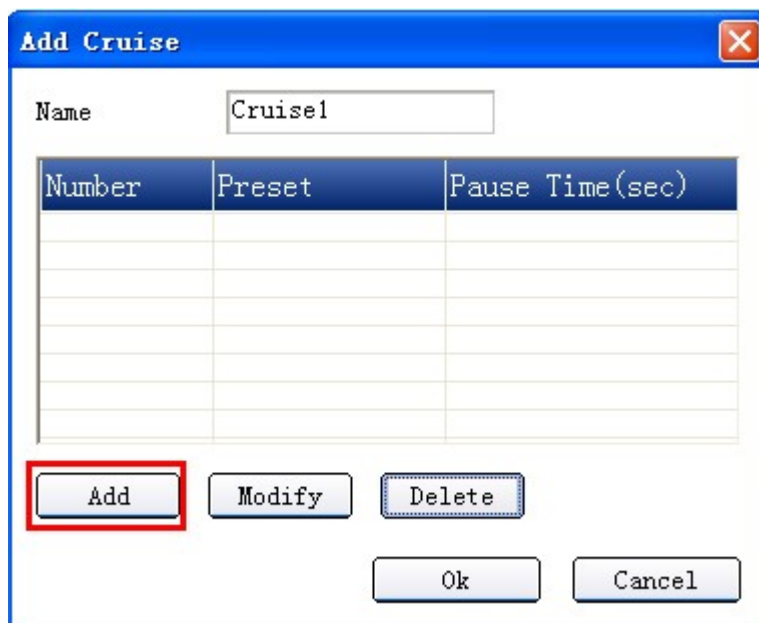
Input Alarm: Enable to active the I/O input alarm function.

3.2.4 Cruise

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

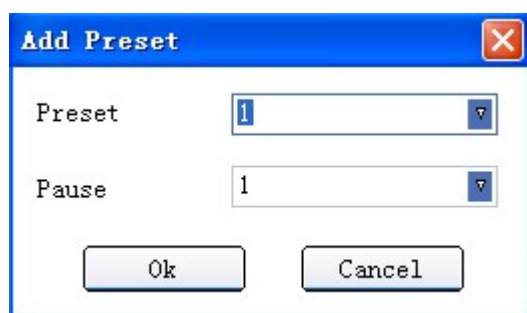


Click **Add** will pop-up the add cruise window:



It support upto 10 cruise positions.

Click **Add** to set preset as cruise.



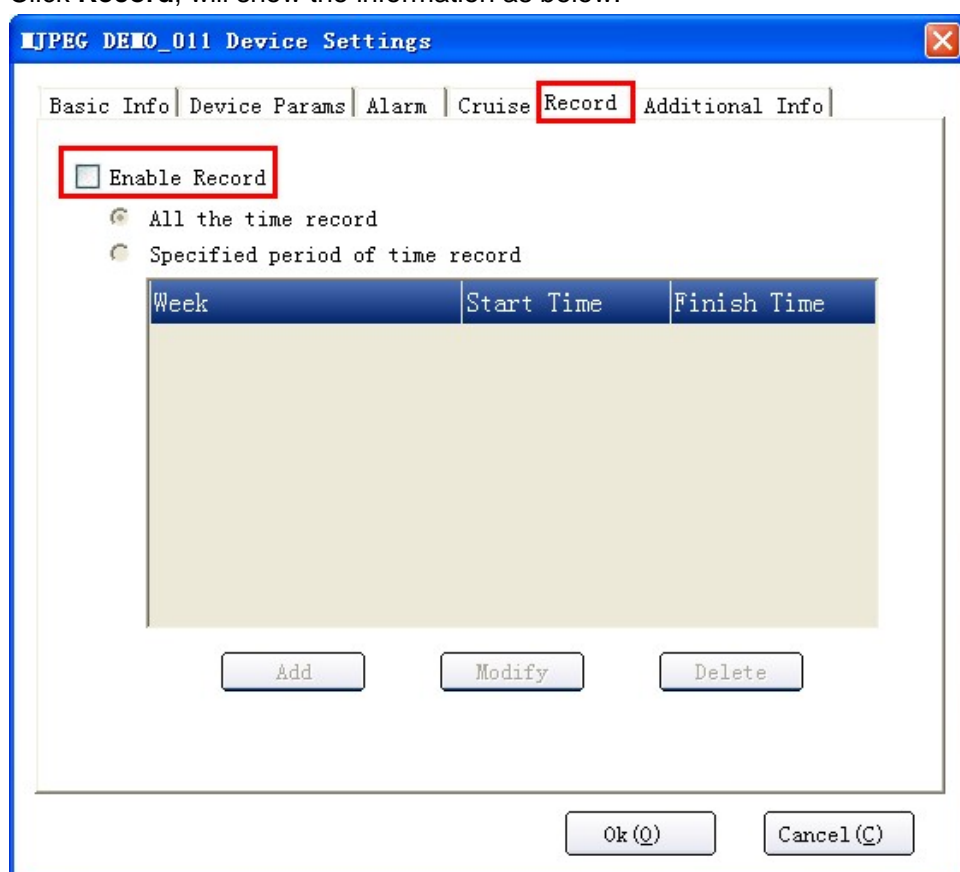
Preset: Choose the preset set successfully already, can be from preset 1-9.

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

NOTE: Before using cruise function, users have to set preset firstly, this software supports upto 9 preset. (Details see chapter 4. **Preset Settings**)

3.2.5 Record

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

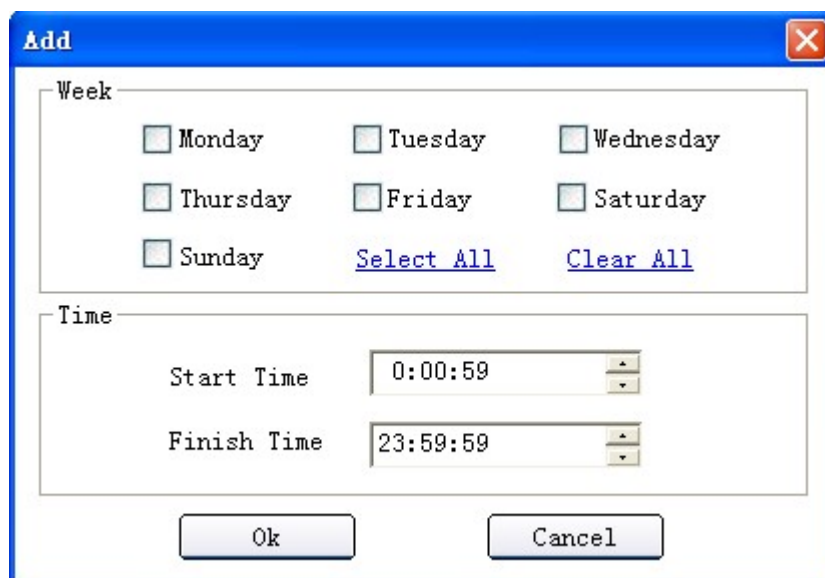


Enable Record: Click it to active the record function.

All the time record: Select it, will active record function all the time.

Specified period of the time record: Select it, active special time record function.

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



The 'Add' dialog box is used to configure the recording schedule. It features two main sections: 'Week' and 'Time'. The 'Week' section contains checkboxes for each day of the week (Monday through Sunday) and two links, 'Select All' and 'Clear All'. The 'Time' section includes 'Start Time' and 'Finish Time' fields, each with a time picker showing the current value (0:00:59 and 23:59:59 respectively). At the bottom are 'Ok' and 'Cancel' buttons.

| Week | | |
|-----------------------------------|----------------------------------|------------------------------------|
| <input type="checkbox"/> Monday | <input type="checkbox"/> Tuesday | <input type="checkbox"/> Wednesday |
| <input type="checkbox"/> Thursday | <input type="checkbox"/> Friday | <input type="checkbox"/> Saturday |
| <input type="checkbox"/> Sunday | Select All | Clear All |

| Time | |
|-------------|----------|
| Start Time | 0:00:59 |
| Finish Time | 23:59:59 |

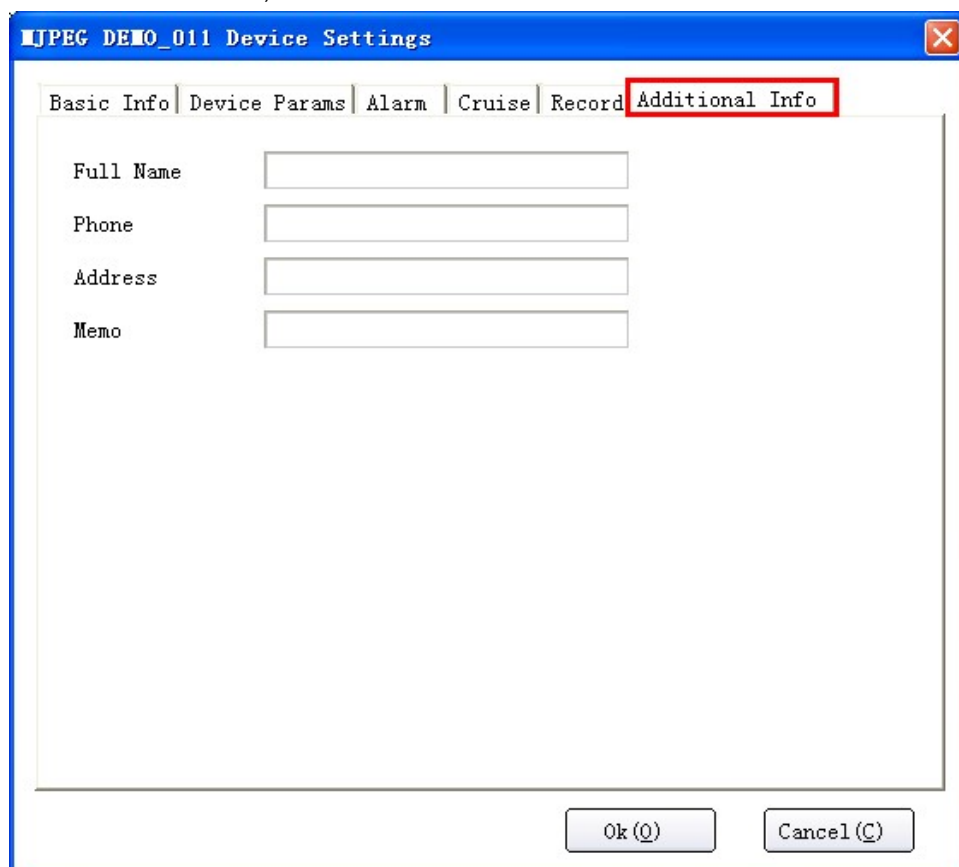
Ok Cancel

Week: Set the day for every week.

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

3.2.6 Additional Info

Click Additional Info., will show the information as below:



The 'Additional Info' tab in the 'JPEG DEMO_011 Device Settings' dialog provides fields for entering contact and identification information. The tabs at the top are 'Basic Info', 'Device Params', 'Alarm', 'Cruise', 'Record', and 'Additional Info' (which is highlighted with a red box). The fields include 'Full Name', 'Phone', 'Address', and 'Memo', each with a corresponding text input box. 'Ok (O)' and 'Cancel (C)' buttons are at the bottom.

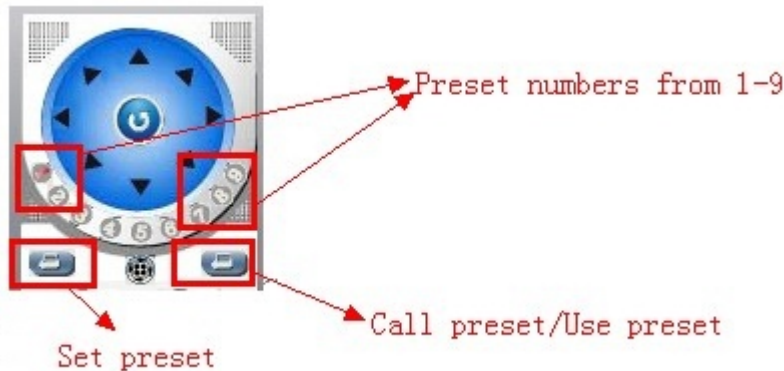
| Basic Info Device Params Alarm Cruise Record Additional Info | |
|-------------------------------------------------------------------------------|----------------------|
| Full Name | <input type="text"/> |
| Phone | <input type="text"/> |
| Address | <input type="text"/> |
| Memo | <input type="text"/> |

Ok (O) Cancel (C)

Users 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 the picture showed below:



Number 1-9: Means the preset positions, this software supports upto 9 presets.

Set Preset: Click it to set the preset position

Use Preset: Click it 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 preset2, preset3...
4. If you want to check the preset3, select the number 3 firstly, then click use preset icon, then the camera will rotate to the appointed position which you set already.

5.SHORTCUT KEY ON SCREEN

Move the mouse to the window where showed the camera name, then right click, will pop-up the window as below:



Connect: Click it to connect the device set successfully already.

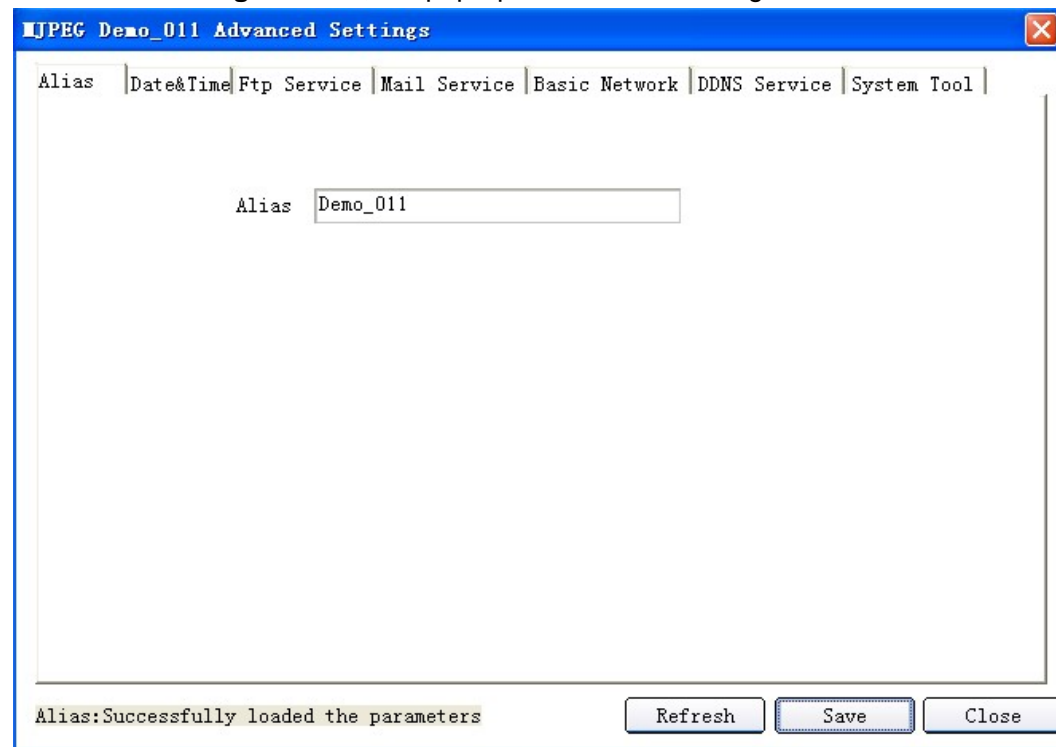
Disconnect: Click it to disconnect the device which showing live video.

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

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

Device Settings: Click it, will pop-up the Device Settings interface.

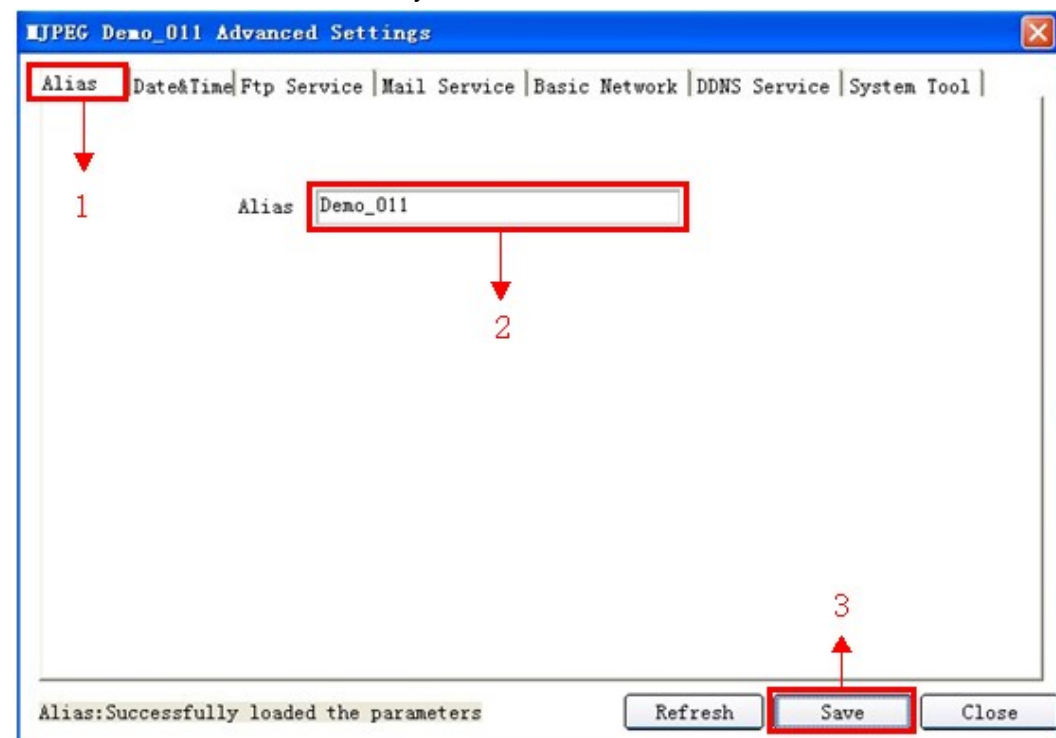
Advanced Settings: Click it, will pop-up the advance settings contexts as below:



5.1 Advanced Settings:

NOTE: For all the advance settings details, please check the usermanul of the device.

Alias: Set the device name freely.



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

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

The screenshot shows the 'Date&Time' tab selected in the 'JPEG Demo_011 Advanced Settings' window. The 'Date&Time' tab is highlighted with a red box. The settings are as follows:

| Setting | Value |
|-----------------------|-------------------------------------------------------|
| Device Clock Time | 2011-08-15 15:50:54 |
| Device Clock Timezone | (GMT) Greenwich mean time; London, Lisbon, Casablanca |
| Sync with NTP Server | <input checked="" type="checkbox"/> |
| Ntp Server | time.nist.gov |
| Sync with PC Time | <input type="checkbox"/> |

At the bottom, a status bar displays 'Date&Time:Successfully loaded the parameters' and three buttons: 'Refresh', 'Save', and 'Close'.

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

The screenshot shows the 'FTP Service' tab selected in the 'JPEG Demo_011 Advanced Settings' window. The 'FTP Service' tab is highlighted with a red box. The settings are as follows:

| Setting | Value |
|-------------------|--------------------------|
| FTP Server | |
| FTP Port | 0 |
| FTP User | |
| FTP Password | |
| FTP Upload Folder | |
| FTP Mode | PORT |
| Upload Image Now | <input type="checkbox"/> |

A 'Test' button is located next to the 'FTP Mode' dropdown. At the bottom, a status bar displays 'Ftp Service:Successfully loaded the parameters' and three buttons: 'Refresh', 'Save', and 'Close'.

Mail Service: Enable the camera send email alert when motion detection triggered. Make sure the sender mailbox server provider support SMTP.

The screenshot shows the 'Mail Service' tab selected in the 'JPEG Demo_011 Advanced Settings' window. The tab is highlighted with a red box. The settings include:

- Sender: [Empty text box]
- Receiver 1: [Empty text box]
- Receiver 2: [Empty text box]
- Receiver 3: [Empty text box]
- Receiver 4: [Empty text box]
- SMTP Server: [Empty text box]
- SMTP Port: 0
- Transport Layer Security Protocol: None (dropdown menu)
- Need Authentication: ☐
- Report Internet IP by: ☐
- Test: [Test button]

At the bottom, a status bar displays 'Mail Service:Successfully loaded the parameters' and three buttons: Refresh, Save, and Close.

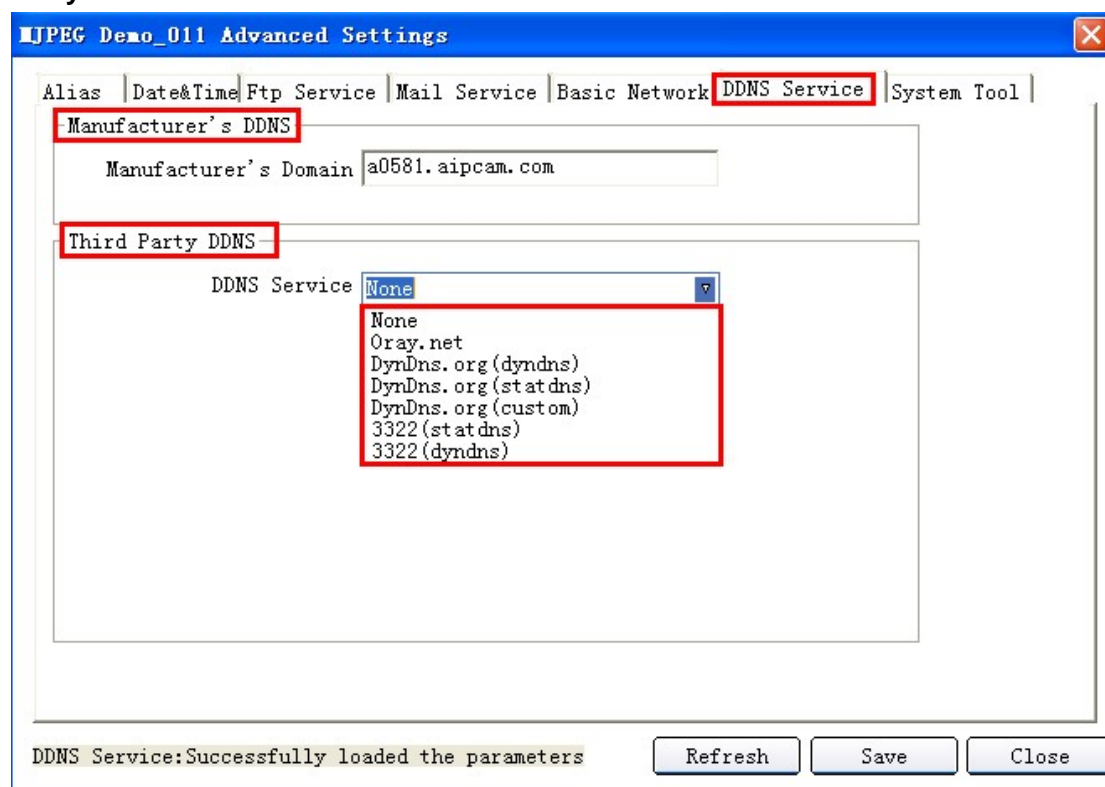
Basic Network: Set the basic network parameters for the device, such as **IP address**, **Subnet Mask**, **Gateway**, **DNS Server**, **Http Port** etc.

The screenshot shows the 'Basic Network' tab selected in the 'JPEG Demo_011 Advanced Settings' window. The tab is highlighted with a red box. The settings include:

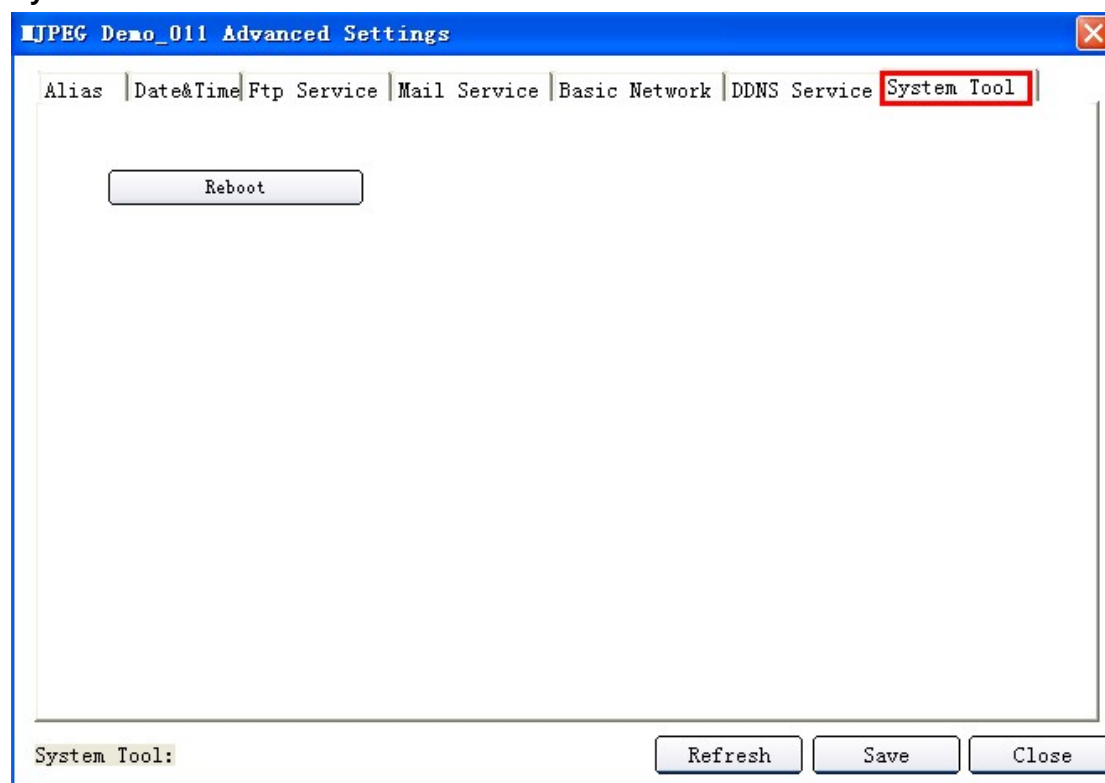
- Obtain IP from DHCP: ☐
- IP Addr: 192.168.1.91
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.1.1
- DNS Server: 211.162.78.1
- Http Port: 91

At the bottom, a status bar displays 'Basic Network:Successfully loaded the parameters' and three buttons: Refresh, Save, and Close.

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

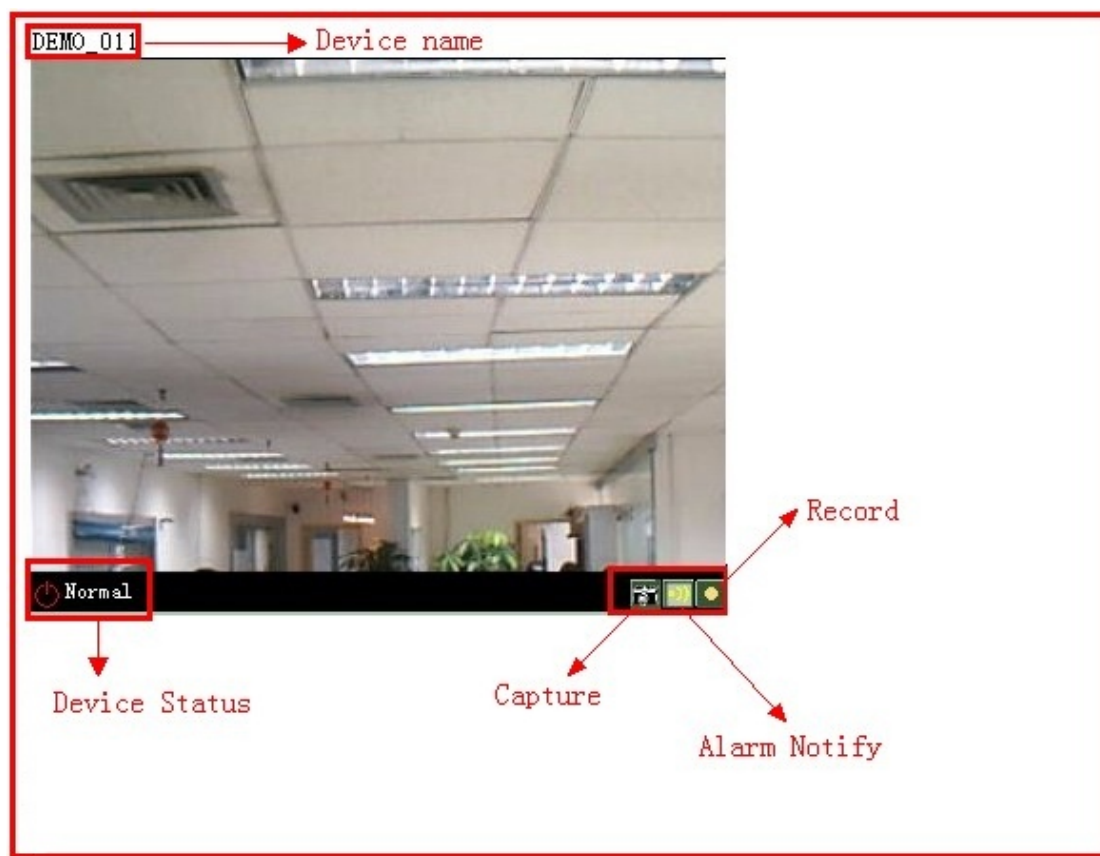



System Tool: Can reboot the device here.






5.2 Three Icons on screen


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



: **Capture**: Click it to take snapshot.

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

: **Record**: Once record function activated, this icon will change to red color. 

Click the record icon , will pop-up the window as below:




Stop Record: Click it to stop record.

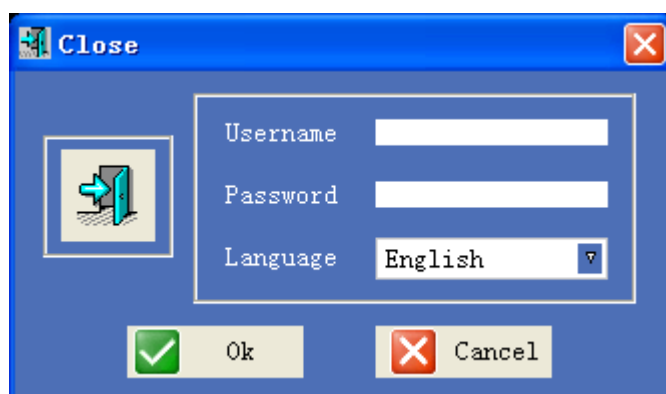
Record has been: Record always.

Plan Record: Record according to the plan.

Settings: Click it to do the record settings. It's the same as the record of device settings.

6.LOGOUT

Click  on top menu, will pop-up the window as below:

A blue dialog box titled 'Close' with a red 'X' button in the top right corner. On the left side, there is a square icon containing a blue arrow pointing right towards a door. To the right of this icon are three input fields: 'Username' with a text box, 'Password' with a text box, and 'Language' with a dropdown menu showing 'English'. At the bottom of the dialog, there are two buttons: 'Ok' with a green checkmark icon and 'Cancel' with a red 'X' icon.

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

The factory setting: **username**: admin; **password**: admin;

7.STATEMENT

Thank you for buying our IP Camera, for camera operation, please check the official usermanual refer to the appointed model.

This CMS usermanual based on version **1.2.0.15**, please download the latest version from our official website, any questions you can not solved by yourself, please kindly contact our technical support department.

Any feedback for our software, please contact us freely.