

# **IPClient Software Guider (CMS Guider)**

**V1.2**

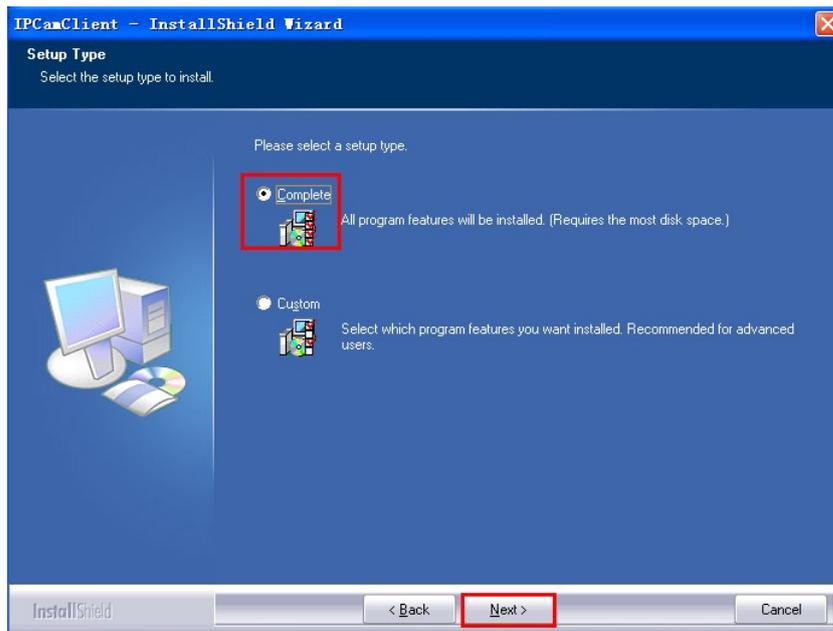
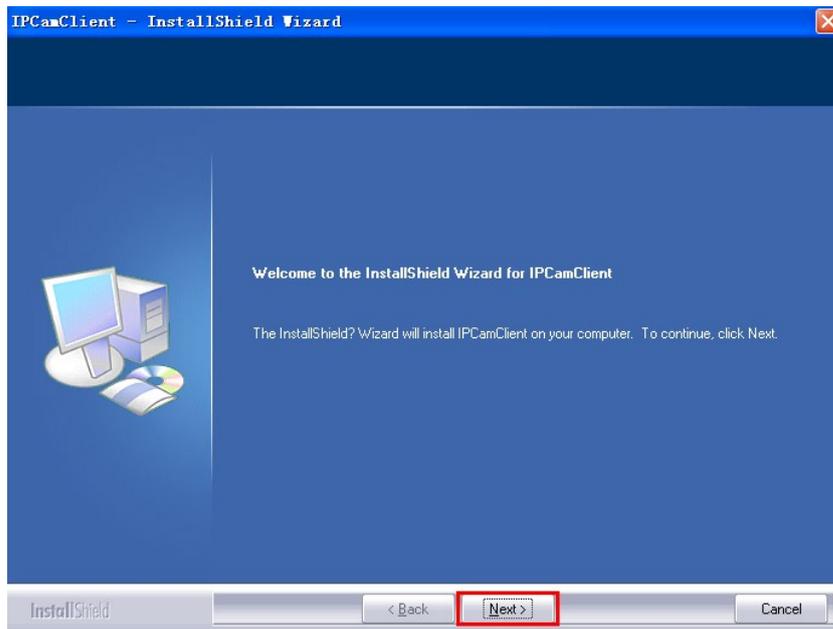
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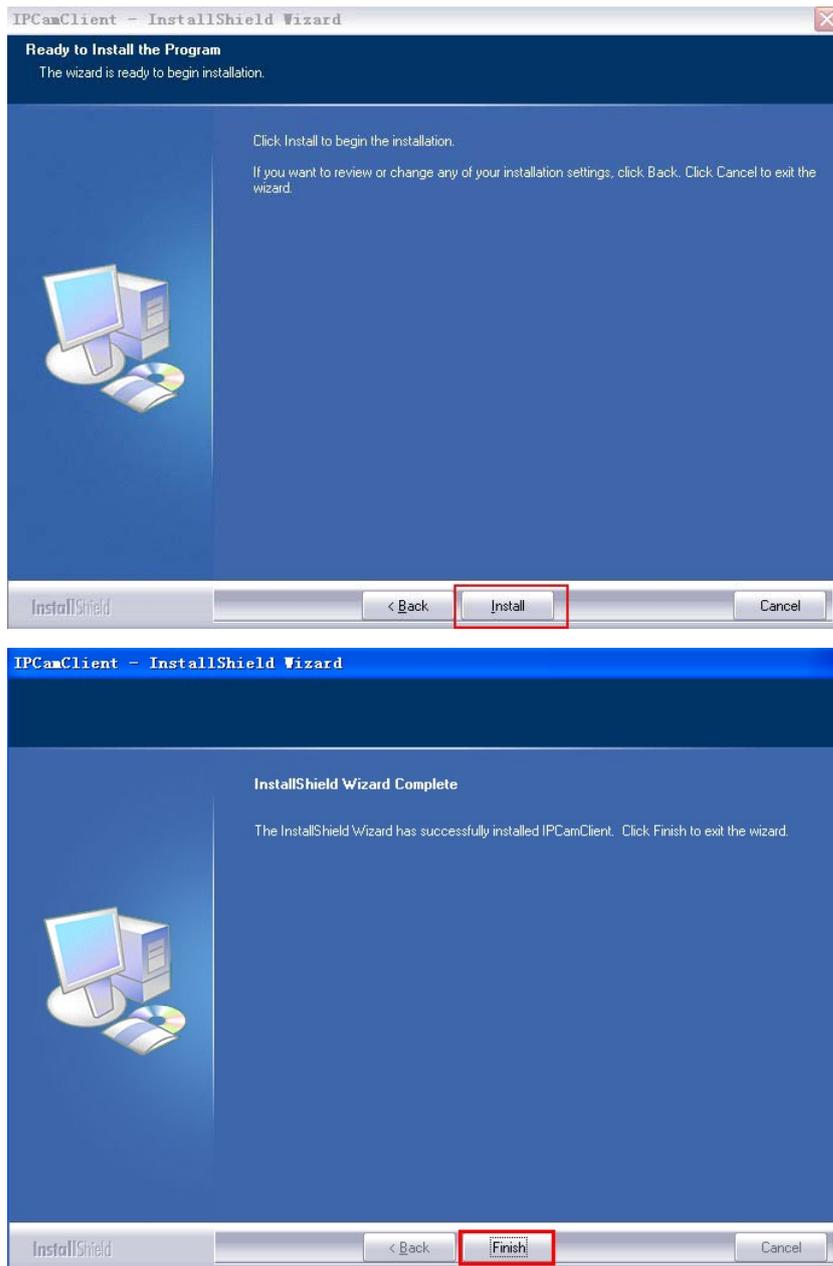
## 1. INSTALLATION

**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.



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## 2. SOFTWARE OPERATION

### 2.1.Login



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

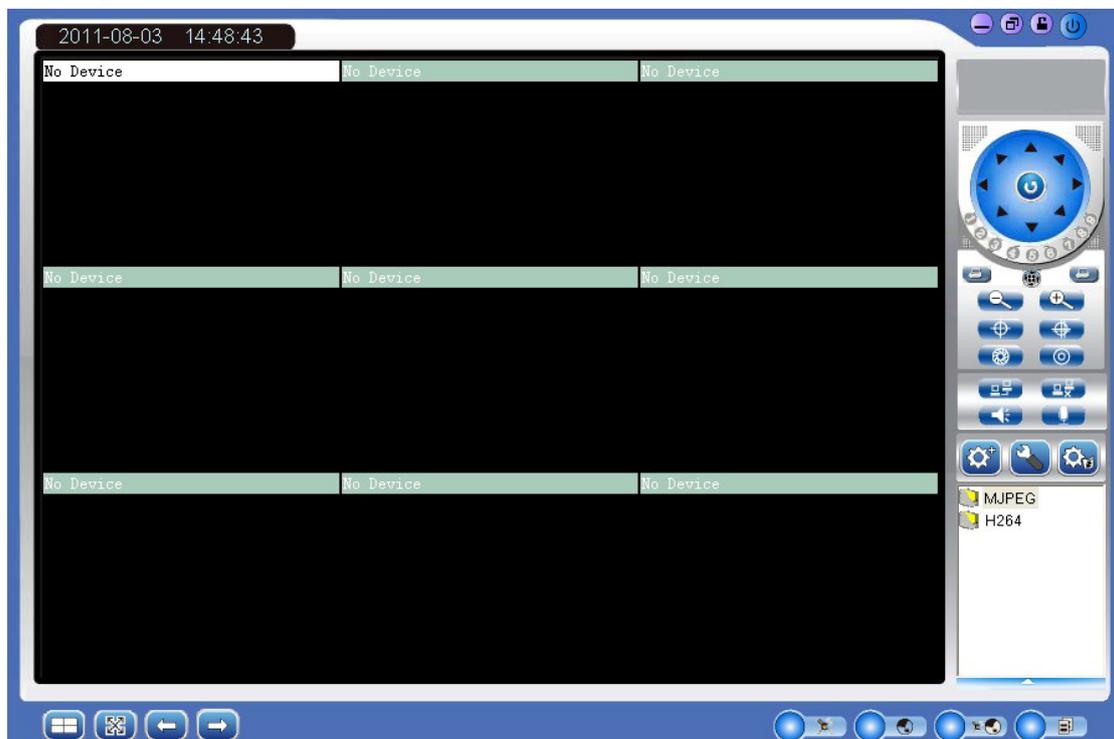
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Enter the username and password. The default username is **admin**, default password is **admin**; then click **OK** to login:



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

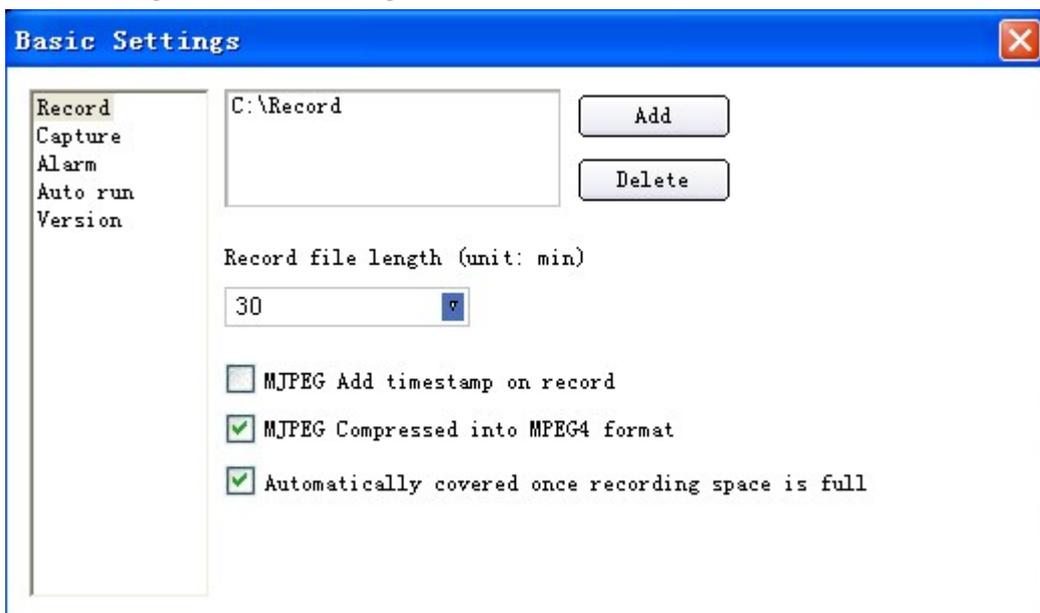


**System Setting:** Click it will pop-up the system setting options as

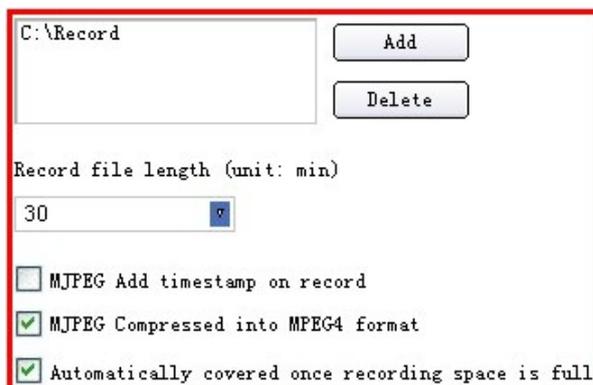
- Basic Settings
- User Settings
- Device List
- Search File

### 2.3.1 Basic Settings:

Click it to login the basic settings interface as below:



### 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)

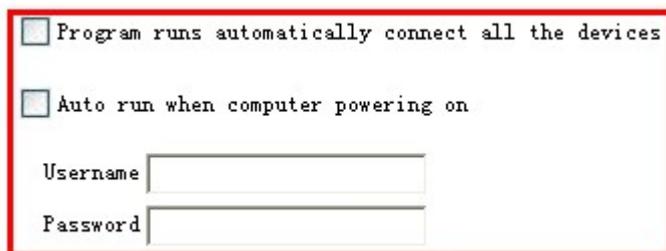
30

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:





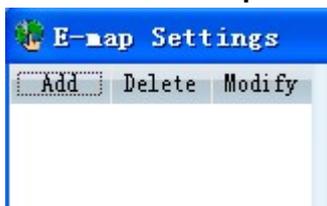
## 2.4. For E-map



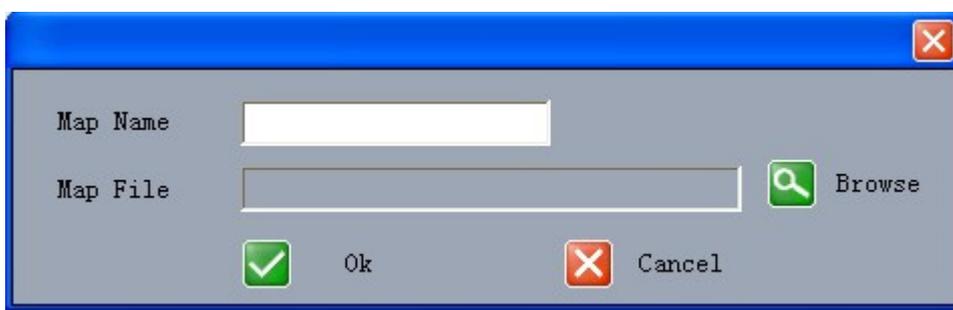
**Show Map:** Click it will pop-up the E-map which has been set successfully already.



**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

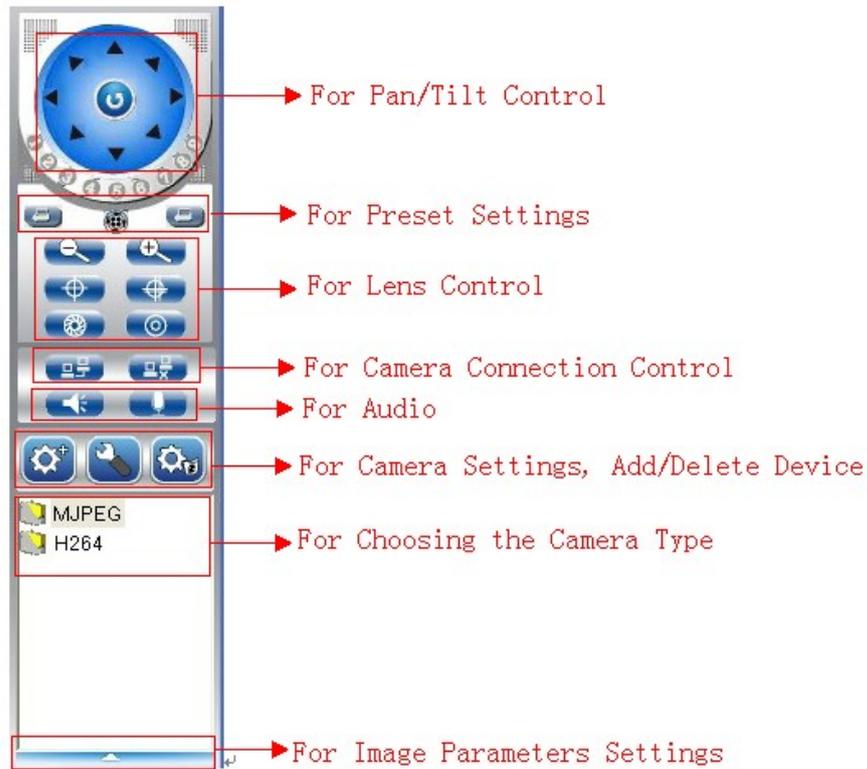


: From left to right, means:

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

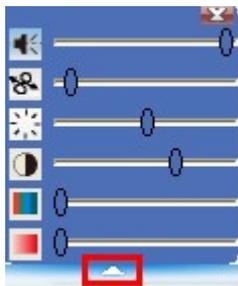


**NOTE:** Please choose the type which match with your IP camera.

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:



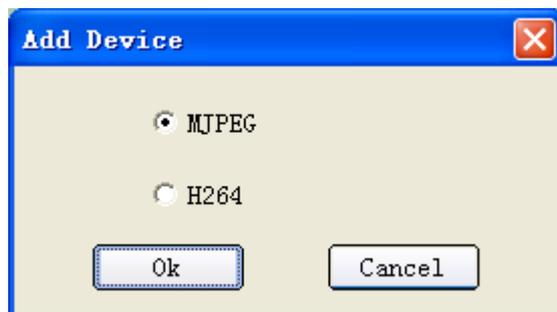
### 3. HOW TO SET THE DEVICE(FOR MJPEG)

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)

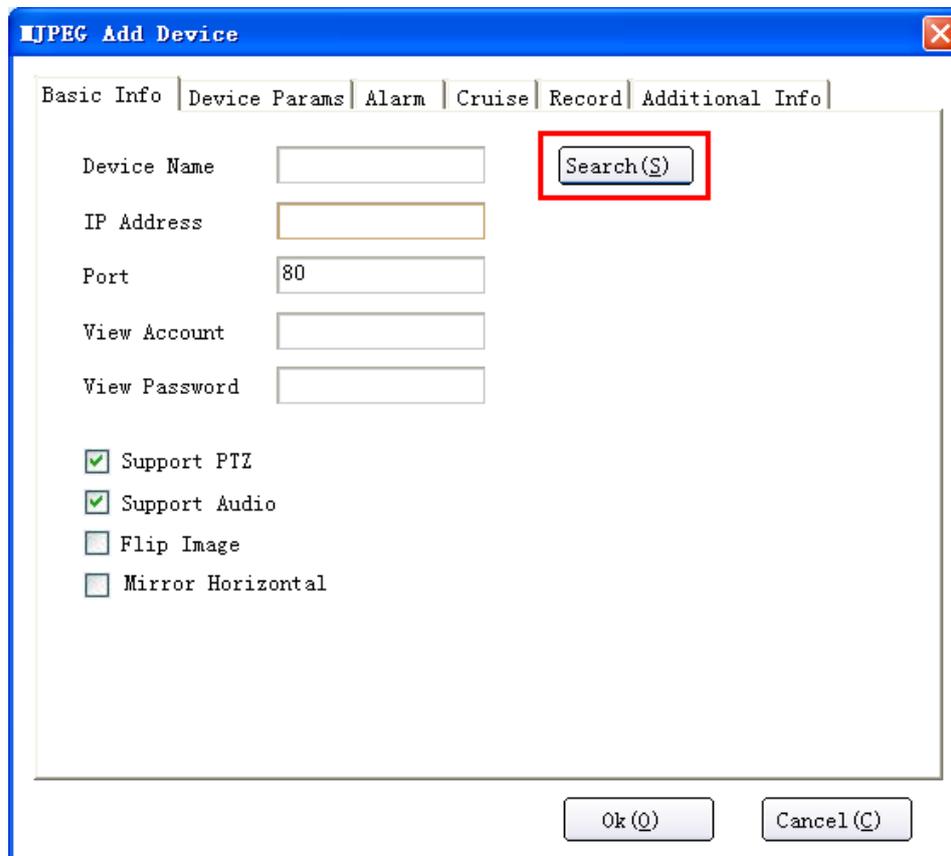
**NOTE:** For H.264 series cameras, it's the same settings.

#### 3.1 Add Device

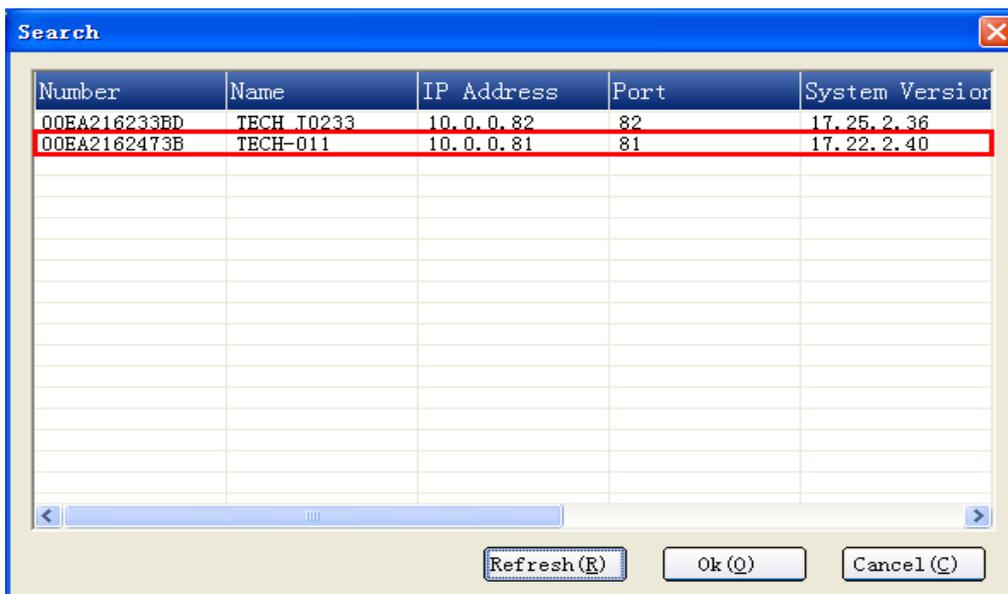
Click , will pop-up the window as below:



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

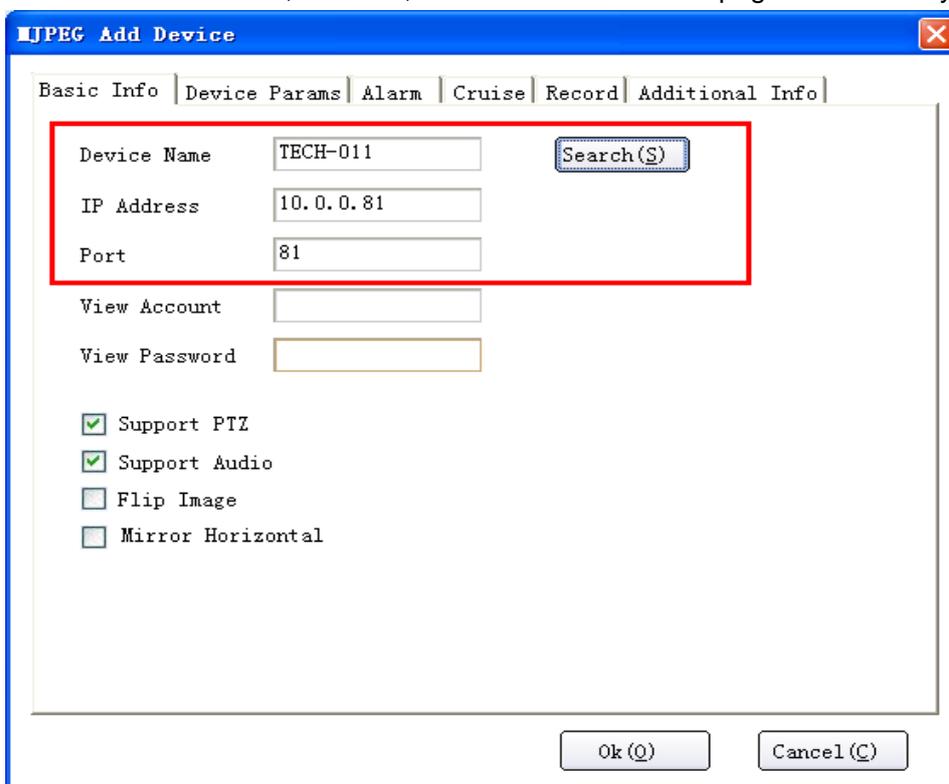


Click **Search**, will pop-up the result:



If there is no cameras listed, please check the firmware version whether start as 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, they are not in the same LAN. Please change the computer's IP address to the same LAN as camera's.

Choose the IP camera, Click **OK**, will show the Basic Info page automatically:



**Device Name:** The name of the camera.

**IP Address:** The IP address of the camera.

If use DDNS to view the camera, enter the DDNS domain name here, remove the "http://",

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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 border and a close button in the top right. The window contains several tabs: "Basic Info", "Device Params", "Alarm", "Cruise", "Record", and "Additional Info". The "Basic Info" tab is selected. Below the tabs are several input fields and checkboxes. The "Device Name" field contains "TECH-011" and has a "Search(S)" button next to it. The "IP Address" field contains "10.0.0.81". The "Port" field contains "81". The "View Account" and "View Password" fields are empty and are highlighted with a red rectangular box. Below these fields are four checkboxes: "Support PTZ" (checked), "Support Audio" (checked), "Flip Image" (unchecked), and "Mirror Horizontal" (unchecked). At the bottom of the window are two buttons: "Ok (O)" and "Cancel (C)".

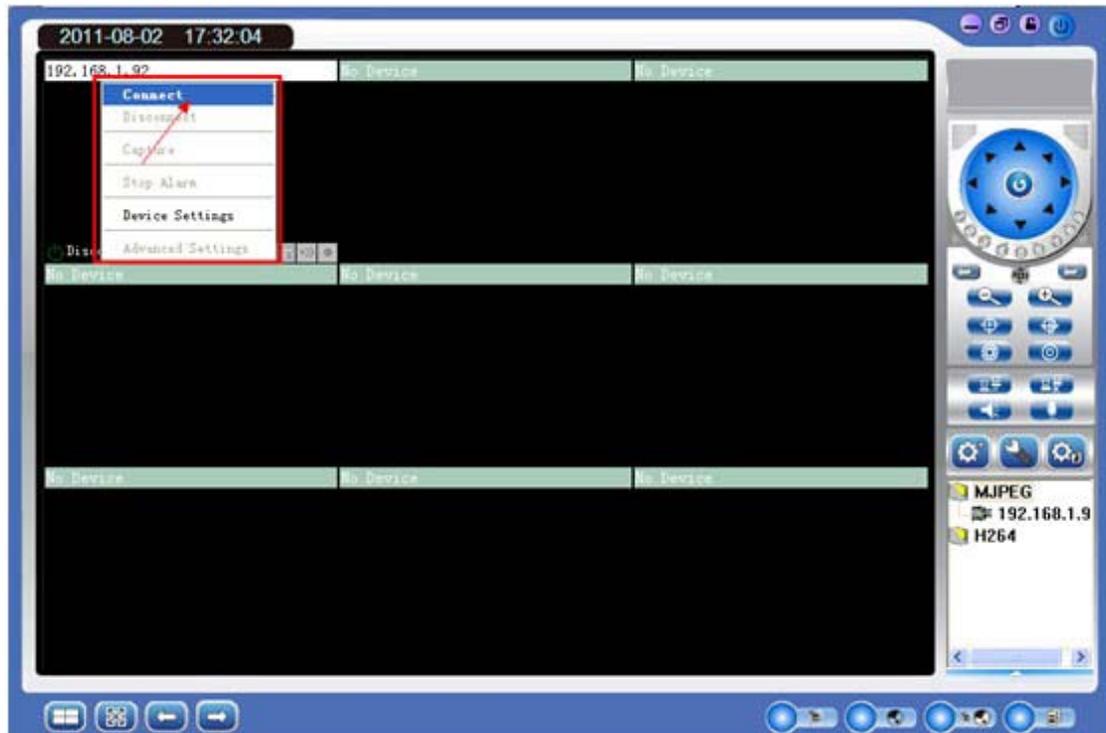
**Support PTZ:** Enable it to active Pan/Tilt/Zoom.

**Support Audio:** Enable it to active the audio function

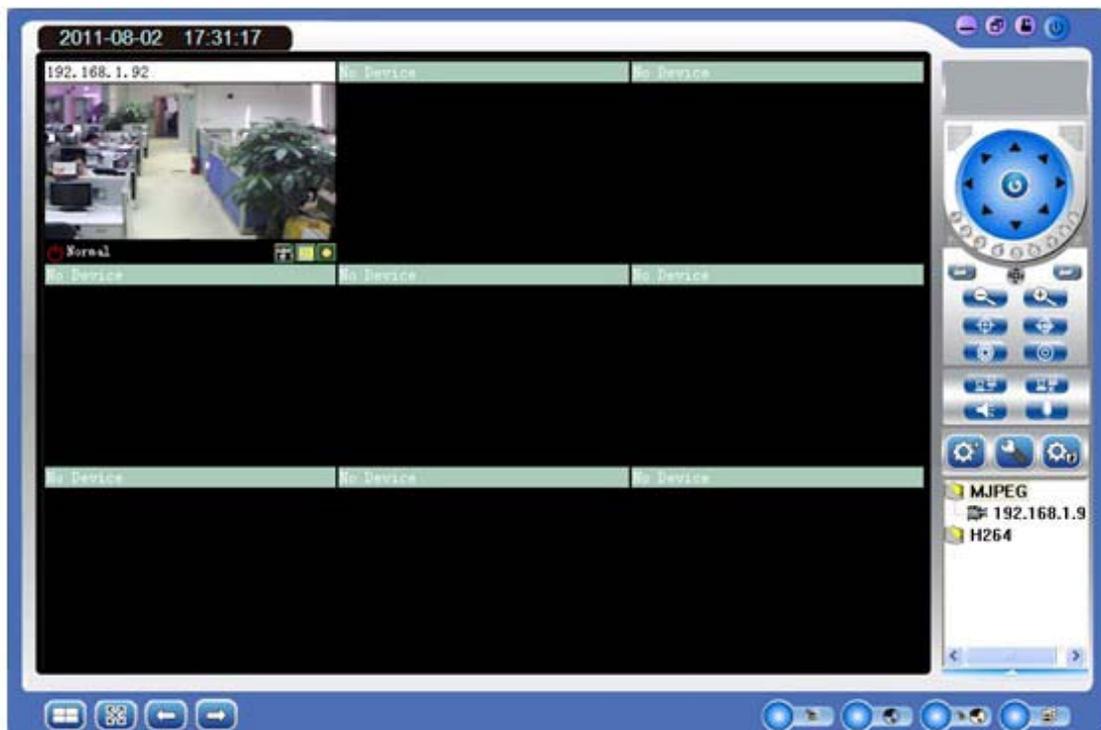
**Flip Image:** Enable it to flip the image. It's for some special installation such as ceiling etc.

**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:



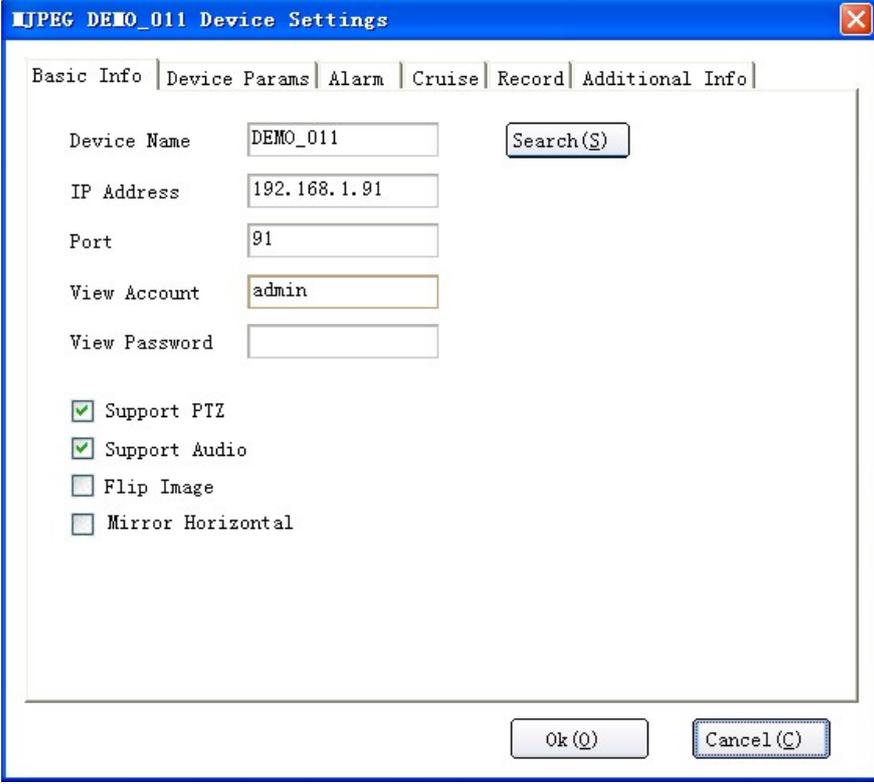
Add more cameras, do the same steps.

## 3.2 Device Settings

### 3.2.1 Basic Info.

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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:



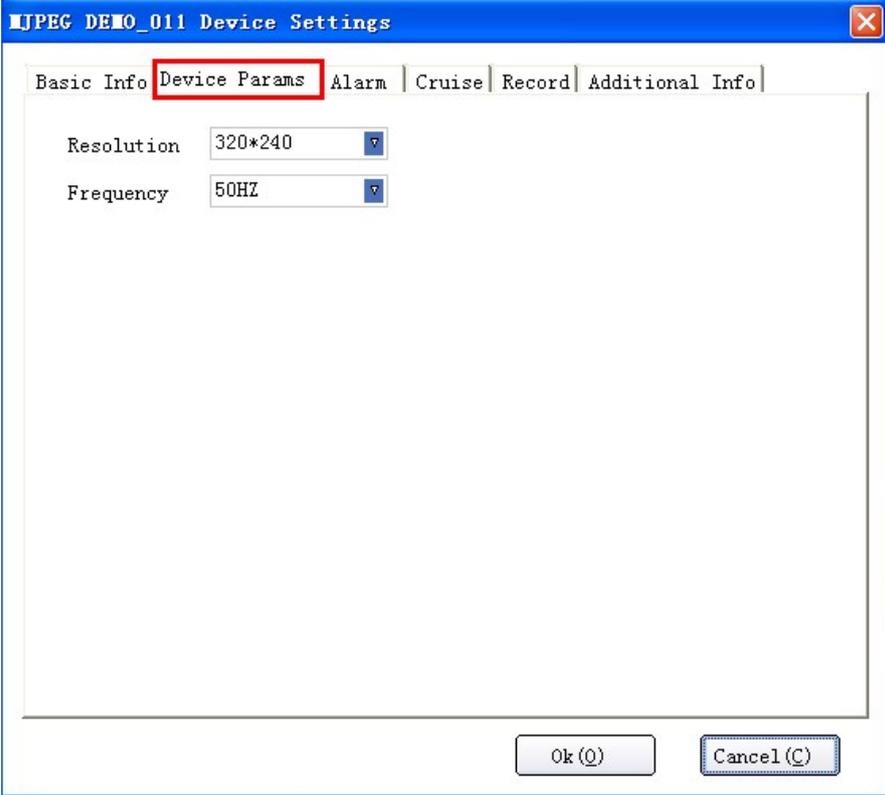
The screenshot shows a dialog box titled "JPEG DEMO\_011 Device Settings" with a close button (X) in the top right corner. The dialog has a tabbed interface with the following tabs: "Basic Info", "Device Params", "Alarm", "Cruise", "Record", and "Additional Info". The "Basic Info" tab is selected. The form contains the following fields and options:

Device Name	DEMO_011	Search(S)
IP Address	192.168.1.91	
Port	91	
View Account	admin	
View Password		
<input checked="" type="checkbox"/> Support PTZ		
<input checked="" type="checkbox"/> Support Audio		
<input type="checkbox"/> Flip Image		
<input type="checkbox"/> Mirror Horizontal		

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

### 3.2.2 Device Params.

Click **Device Params**, 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	▼
Frequency	50HZ	▼

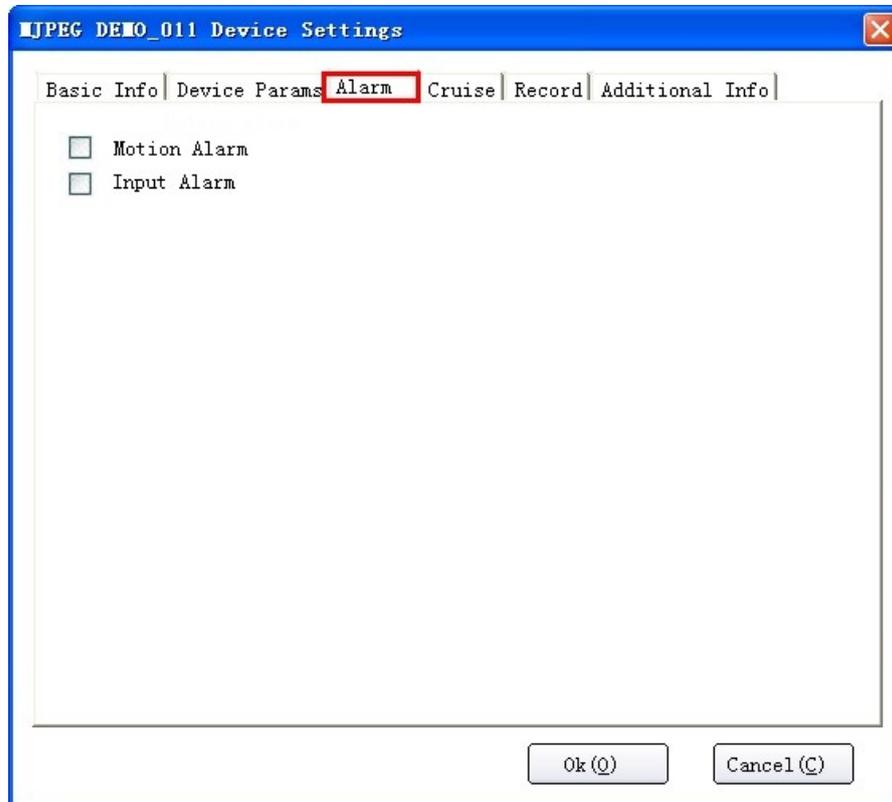
At the bottom of the dialog are two buttons: "Ok (O)" and "Cancel (C)".

**Resolution:** 320\*240, 640\*480 optional.

**Frequency:** 50HZ, 60HZ, Outdoor optional.

### 3.2.3 Alarm

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



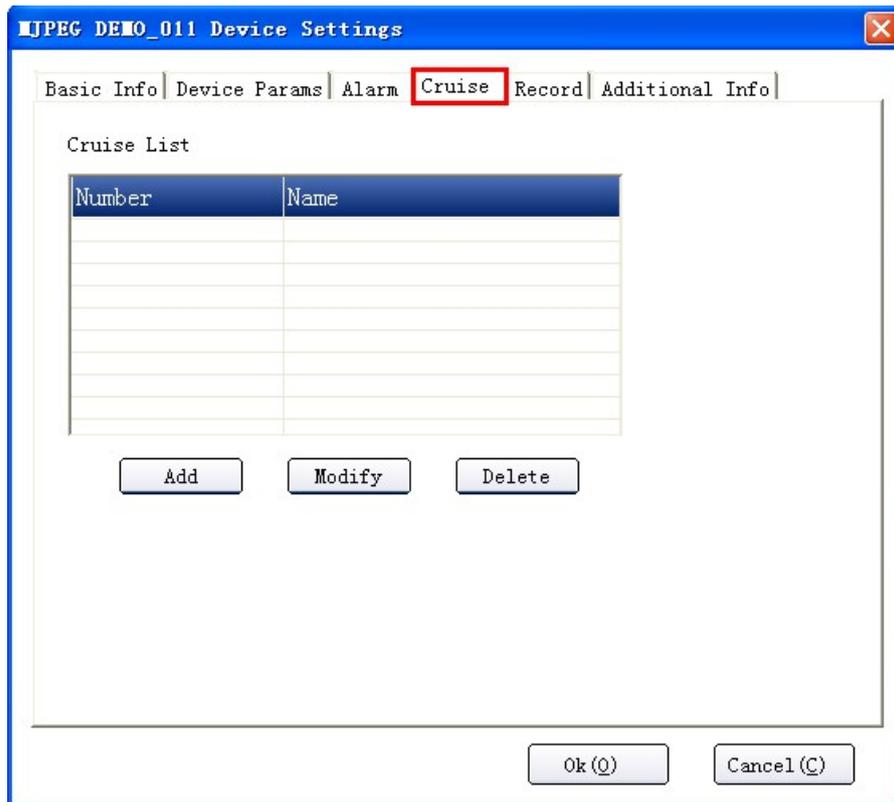
**Motion Alarm:** Enable to active the motion detection alarm function.

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

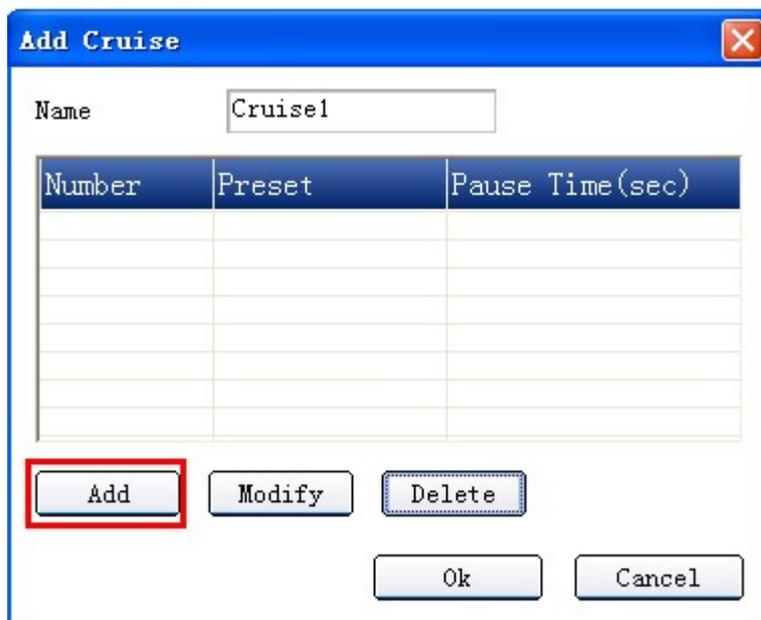
### 3.2.4 Cruise

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

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



It support upto 10 cruise positions.

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



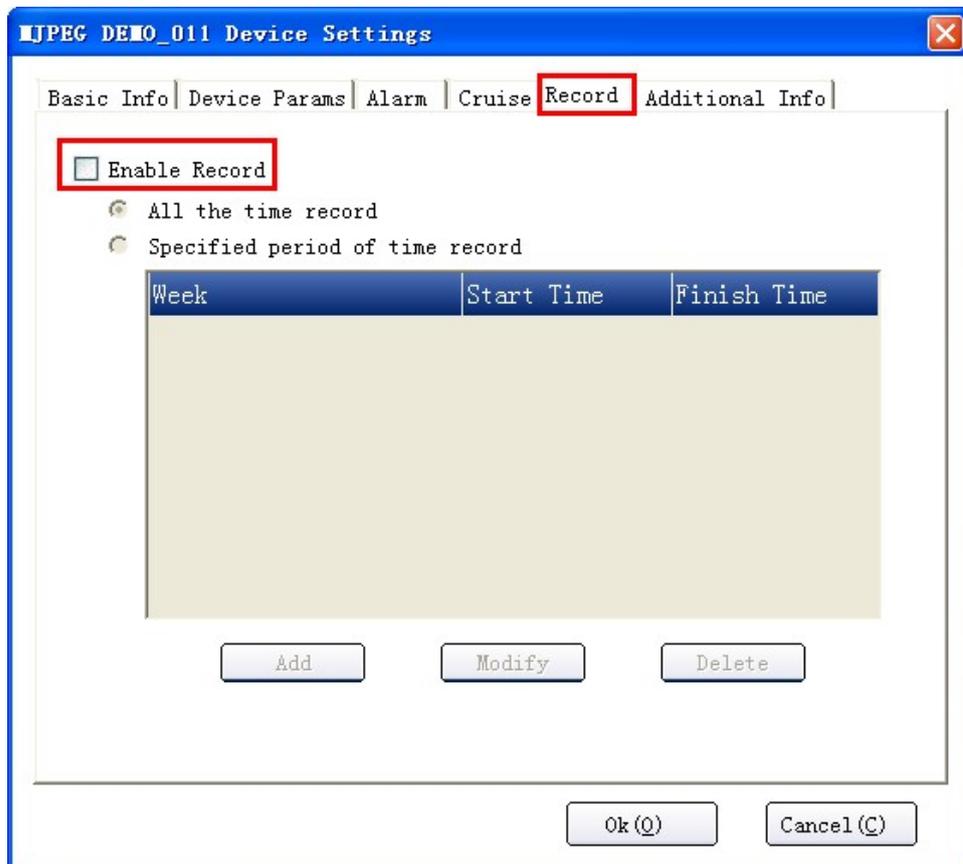
**Preset:** Choose the preset set successfully already, can be from preset 1-9.

**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:

**Add**

Week

Monday     Tuesday     Wednesday

Thursday     Friday     Saturday

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:

**JPEG DEMO\_011 Device Settings**

Basic Info | Device Params | Alarm | Cruise | Record | **Additional Info**

Full Name   

Phone   

Address   

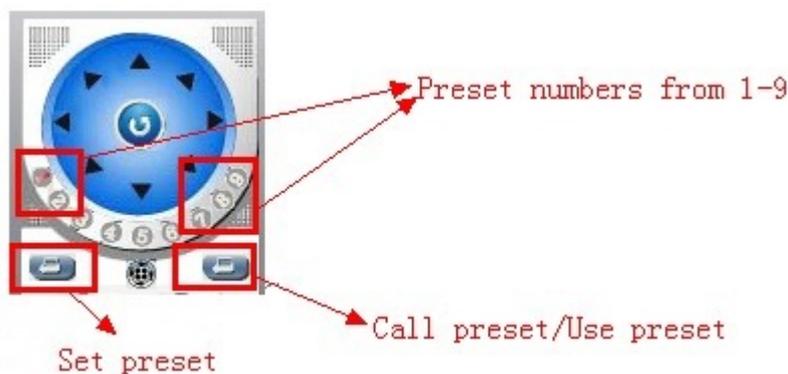
Memo   

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.

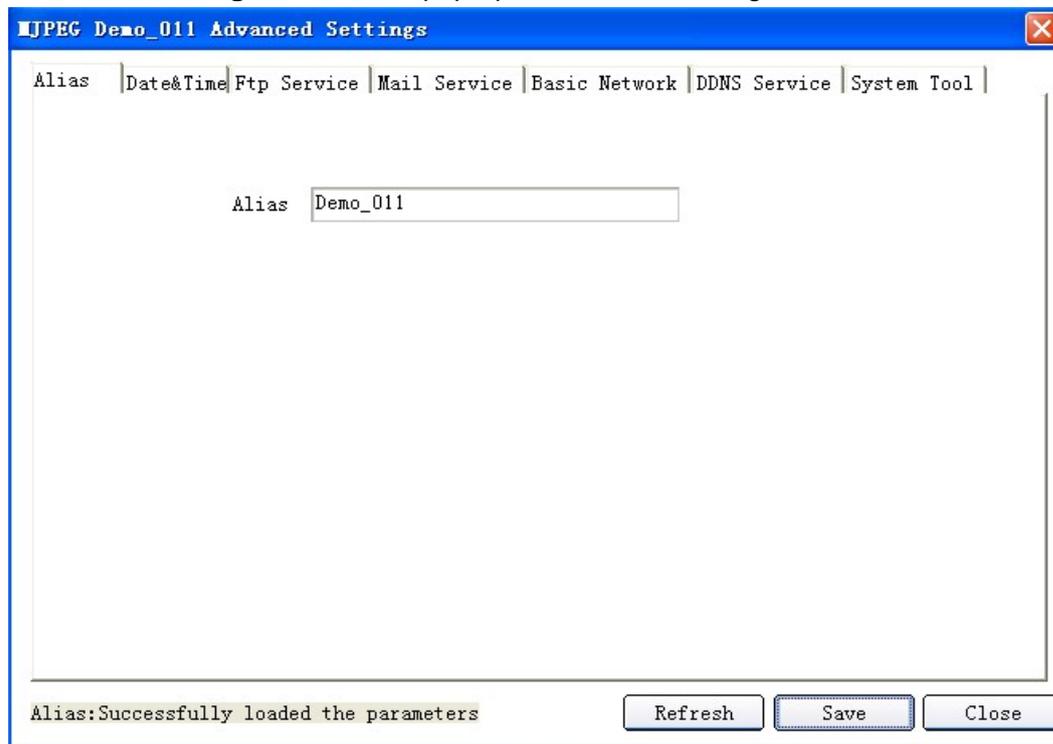
**Disconnect:** Click it to disconnect the device which showing live video.

**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.

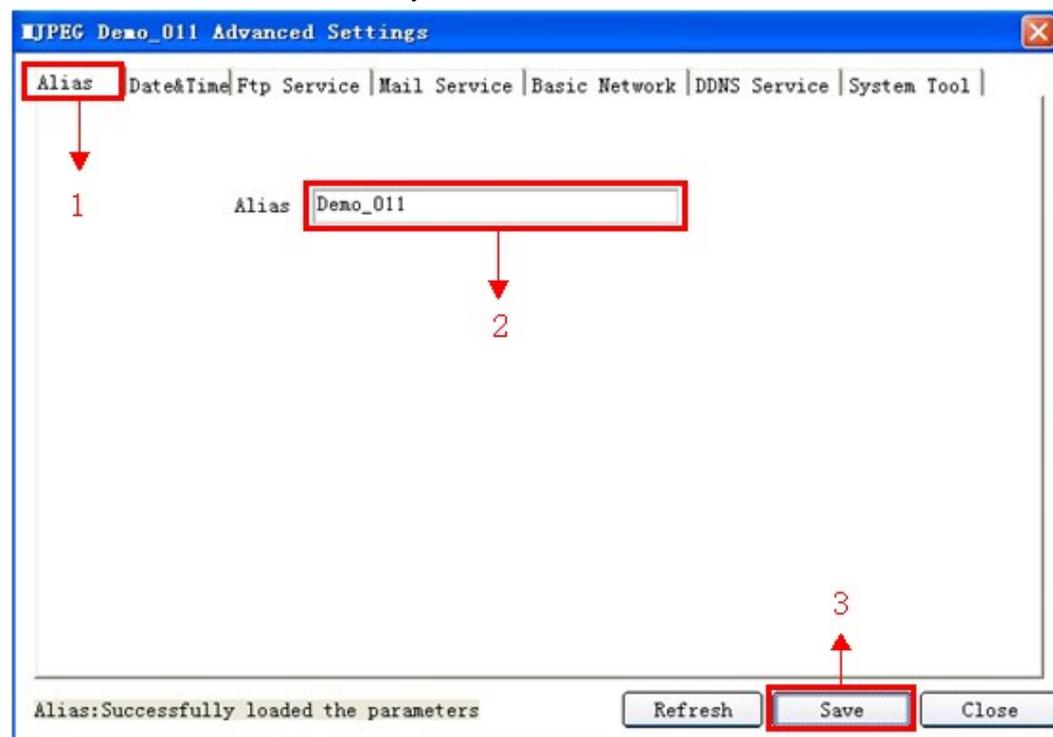
**Advanced Settings:** Click it, will pop-up the advance settings contexts as below:



### 5.1 Advanced Settings:

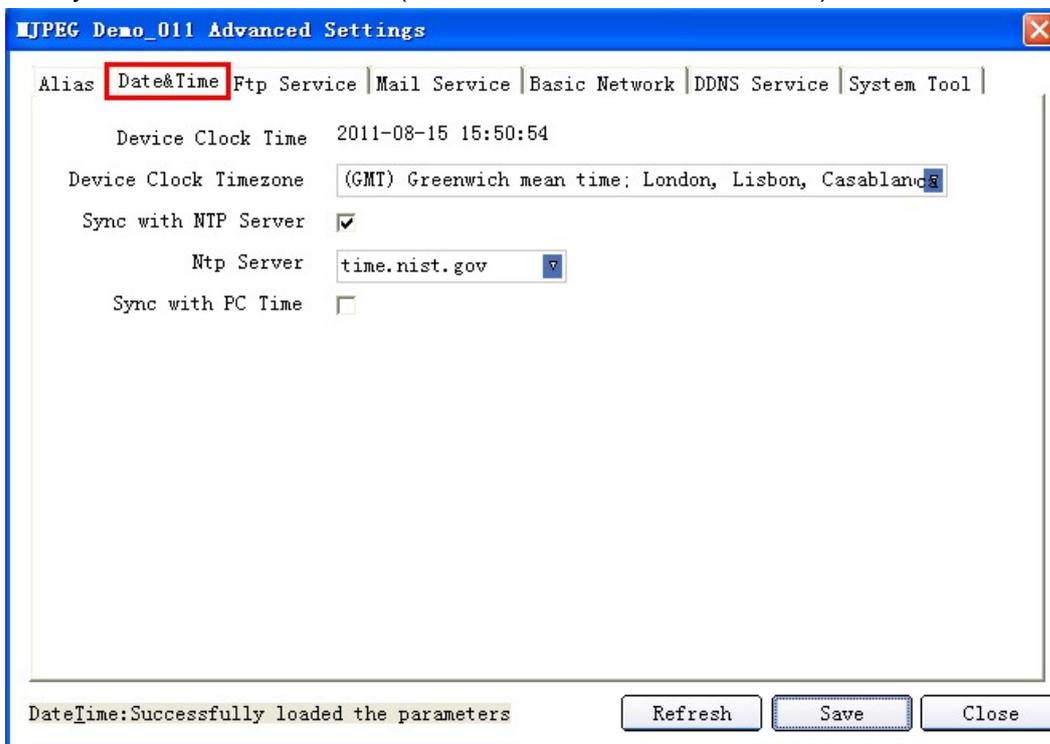
**NOTE:** For all the advance settings details, please check the usermanual of the device.

**Alias:** Set the device name freely.

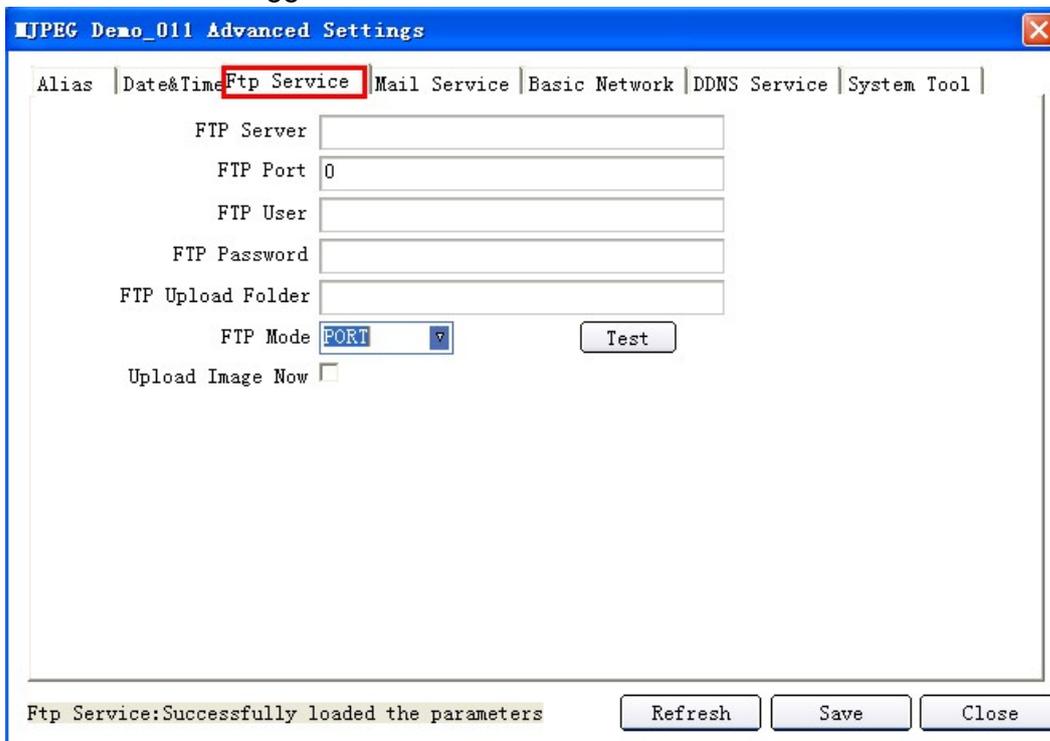


**Date&Time:** Set the date&time for the device.

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

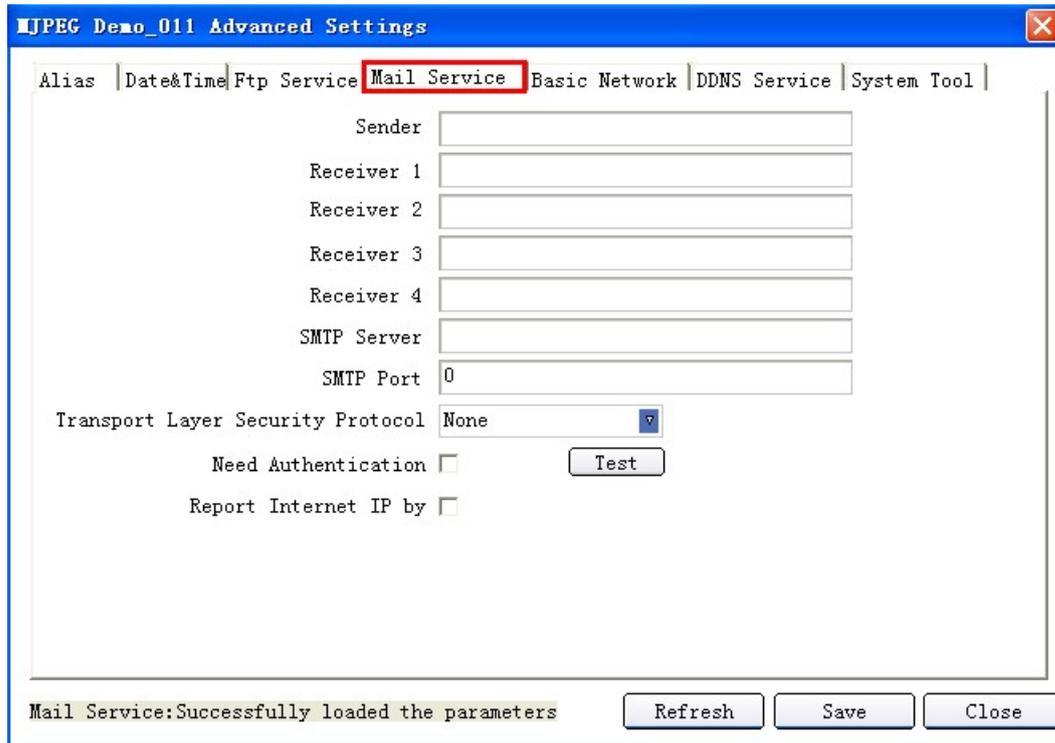


**FTP Service:** Set the FTP functions, you can upload images to your FTP server when motion detection triggered.



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

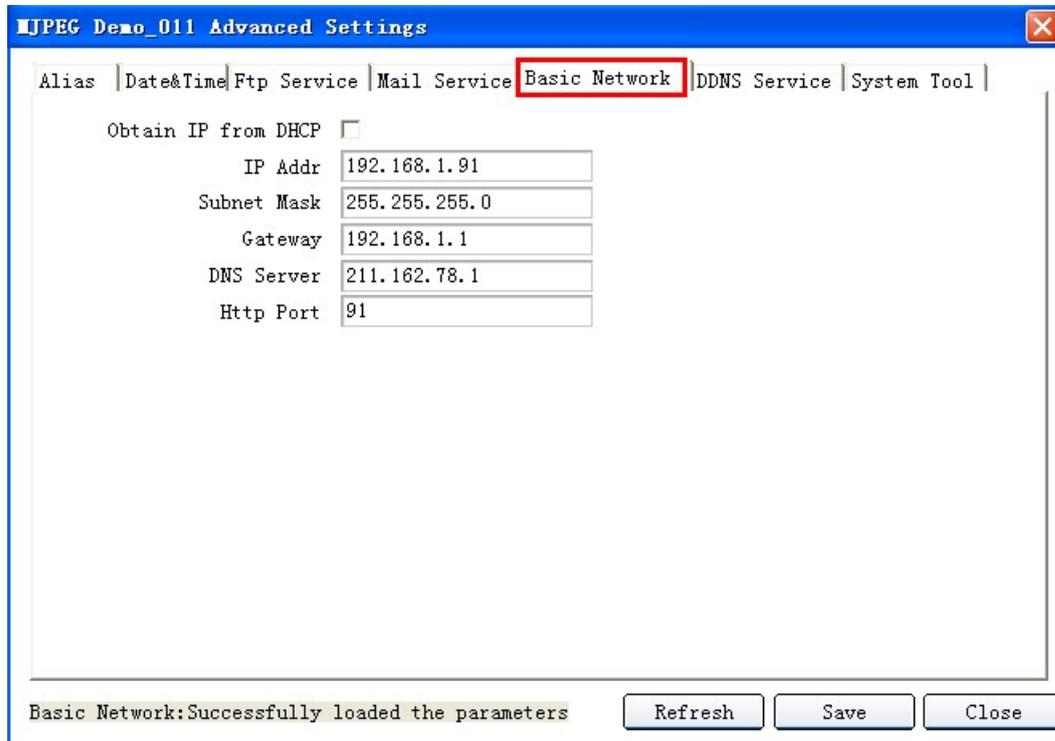


The screenshot shows the 'Mail Service' tab selected in the 'MJPEG Demo\_011 Advanced Settings' window. The 'Mail Service' tab is highlighted with a red box. The configuration fields are as follows:

Sender	
Receiver 1	
Receiver 2	
Receiver 3	
Receiver 4	
SMTP Server	
SMTP Port	0
Transport Layer Security Protocol	None
Need Authentication	<input type="checkbox"/>
Report Internet IP by	<input type="checkbox"/>

At the bottom of the window, there is a status bar that reads '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.

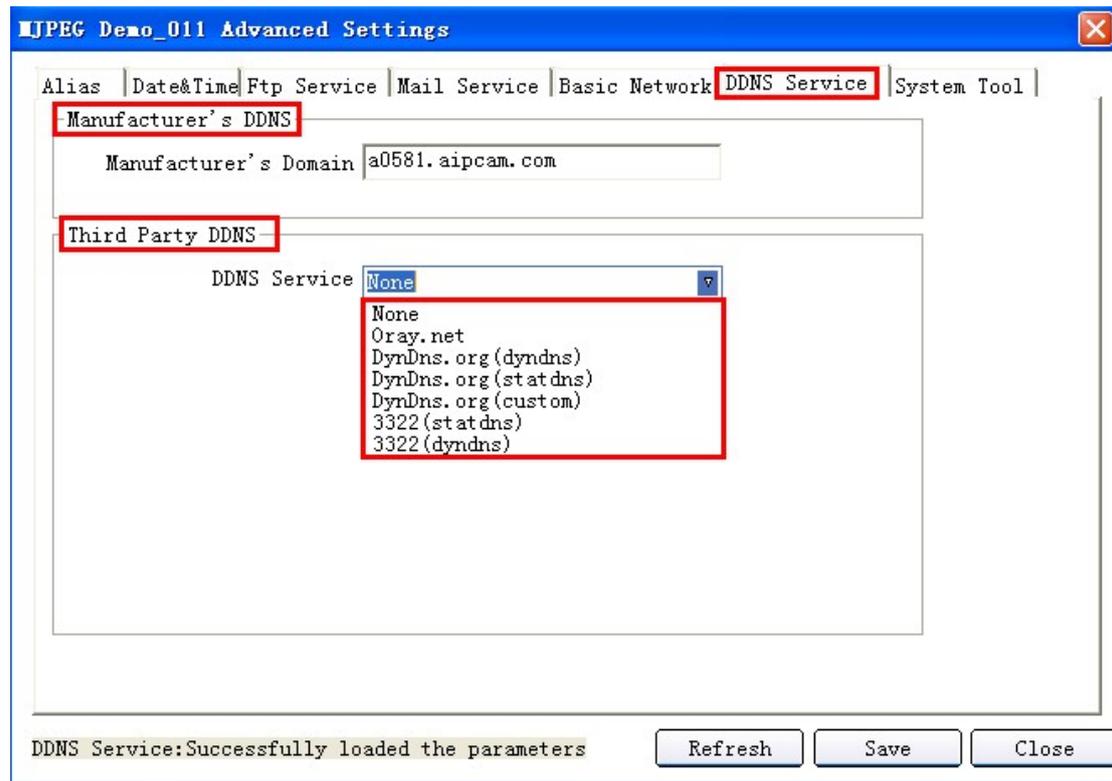


The screenshot shows the 'Basic Network' tab selected in the 'MJPEG Demo\_011 Advanced Settings' window. The 'Basic Network' tab is highlighted with a red box. The configuration fields are as follows:

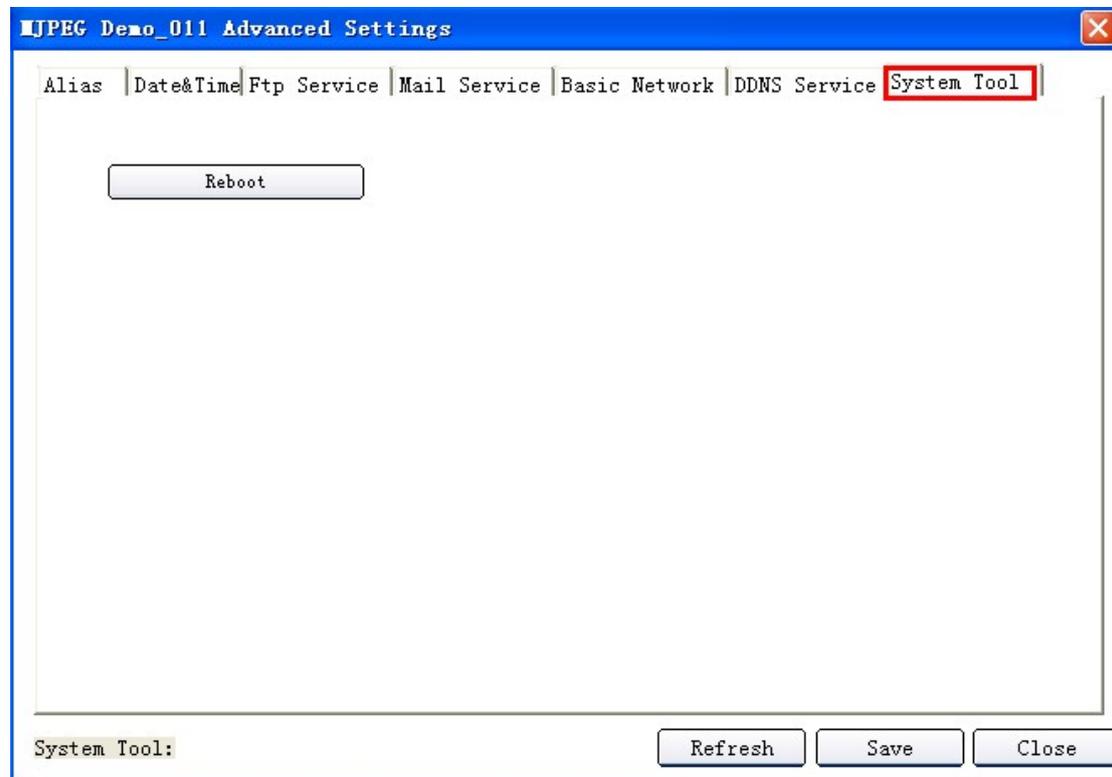
Obtain IP from DHCP	<input type="checkbox"/>
IP Addr	192.168.1.91
Subnet Mask	255.255.255.0
Gateway	192.168.1.1
DNS Server	211.162.78.1
Http Port	91

At the bottom of the window, there is a status bar that reads '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**.

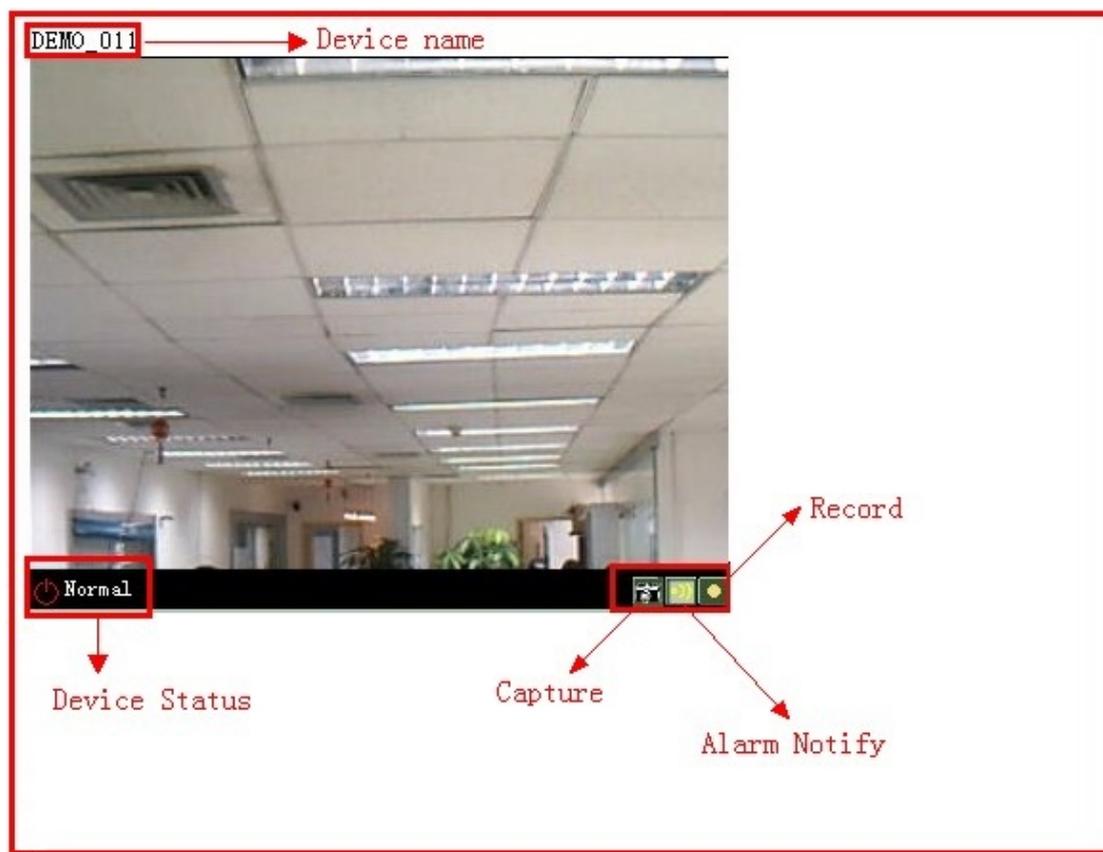


**System Tool:** Can reboot the device here.



## 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:



The image shows a blue dialog box titled "Close" with a red 'X' button in the top right corner. On the left side, there is a small icon of a door with an arrow pointing out. The main area contains three input fields: "Username" (a text box), "Password" (a text box), and "Language" (a dropdown menu currently showing "English"). At the bottom, 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.