IE Operating Instruction Manual

March 20. 2014

contents

1. Brief introduction of IE browsing operation

As Internet Explorer is a webpage explorer of the Microsoft Windows Operating System, and our video camera is internally provided with the WEB service, you can use IE (Internet Explorer) to visit the video camera, preview images in the video camera and set parameters of the video camera.

1.1. Installation of plug-ins and login

When the IE is used for the access to the video camera for the first time, images of the video camera can be previewed as long as plug-ins are installed; and after the login of the IE, the video camera will prompt you to download player automatically. The installation steps are as follows:

(1) Run IE and input the video camera's IP address and HTTP port as shown in the following figure.

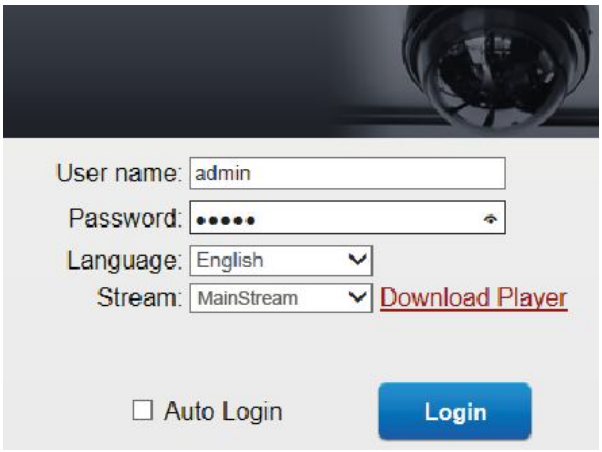
(2) After the successful access to the video camera, a login page will appear, and please input a username and a password (Both the default username and password are admin).

(3) Choose the language you want.

(4) Stream: through this option, you can select to preview the main flow or the minor flow of the video camera.

(5) Click the link 'Download Player' to download player for the first time using camera.

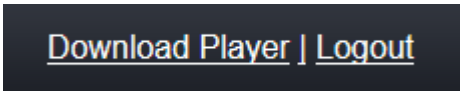
(6) After the control is loaded, please log in the video camera again (if you do not want to log in repeatedly, you can select "Auto login"); and images of the video camera are displayed in the page.



2. IE menu introduction

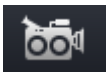
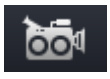
The IE interface of the video camera is mainly composed of several big functional classifications, respectively including a Home, Replay, Media,Parameters, System. Please click functional classifications to enter into corresponding functional page

There are two operational options at the right upside of the IP operating interface; and click “Download Player” to download the necessary control, click “logout” to log out and turn back to the login page and change the language option to change the display language of the IE interface.



2.1 Home

The Home is opened in a default mode after the login of the video camera; images of the video camera are displayed in the middle of the Home; functional buttons are located above the images; an operating panel is located at the right side of the image; and the detailed functions are as follows:

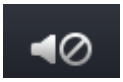
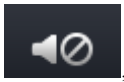
 **Recording button:**When you click  , you need to choose the path where you want to save.

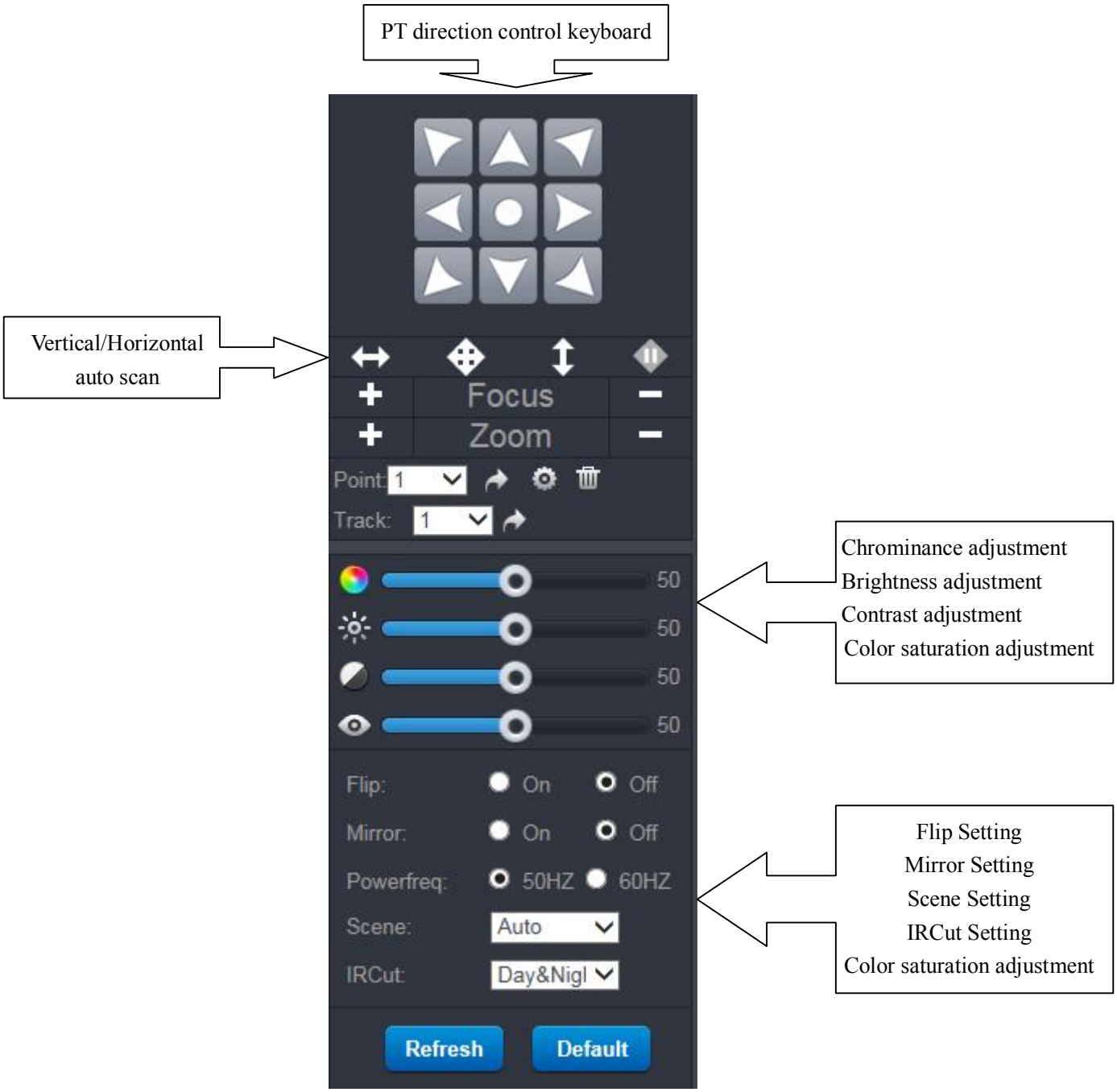
When the button change like  ,it start recorde.Click the red button again the recorde finished.

 **Snap-shooting button:** Click  , it will be pop-up a window.

After you click  ,you can choose where you want save the picture.

 **Talkback button:** Click  , the icon change like  ,sound from a computer end can be sent to the video camera. And if you want to understand the detailed use method, please read document "How to Use Bidirectional Voice".

 **Voice button:** When you Click  ,the icon change like  .It shows the voice function opening and click the button again that the voide function will be closed.



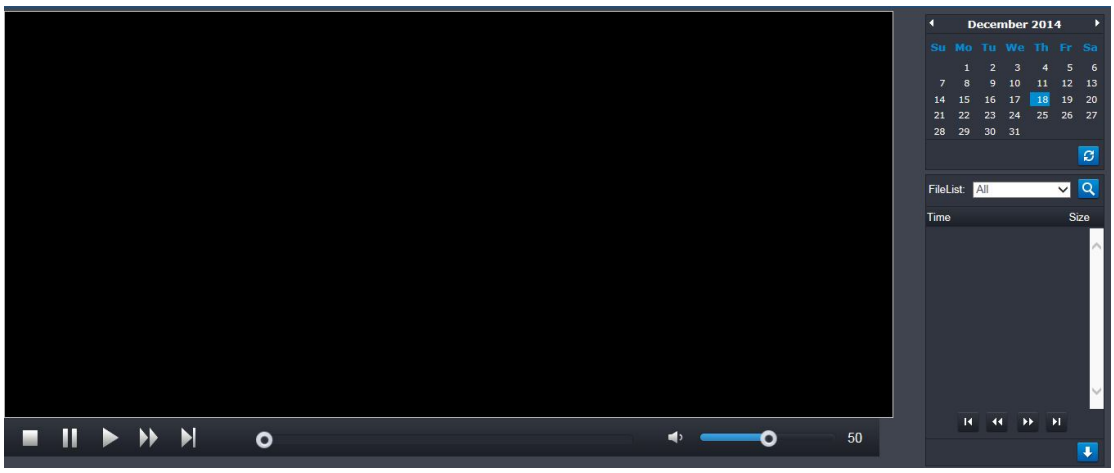
Note: Some functions in the control panel for high-speed ball proprietary function, if not

high-speed ball camera will not display these features.

2.2 Replay

The replay interface is only used for TF card of the video camera; when the TF card inside the video camera you can play the videos in the replay interface to view the records; and the operating method is as follows:

The interface of replay



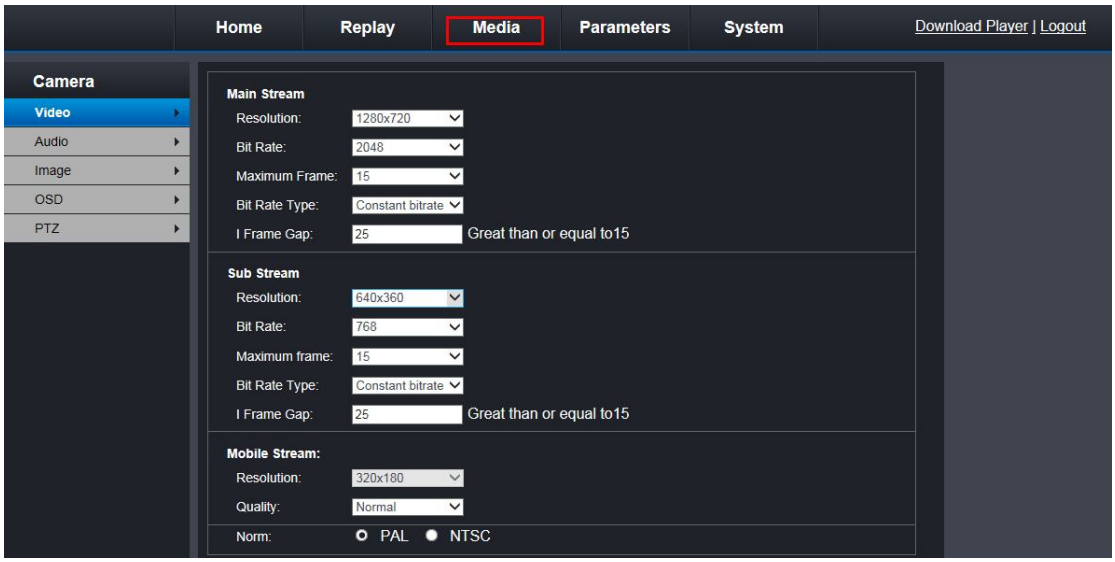
 :When you click this icon, it will shows the date that you had recorded.

Playback Control

Search the video , and you can choose the type of video that you had recorded before.

 :Save the video.

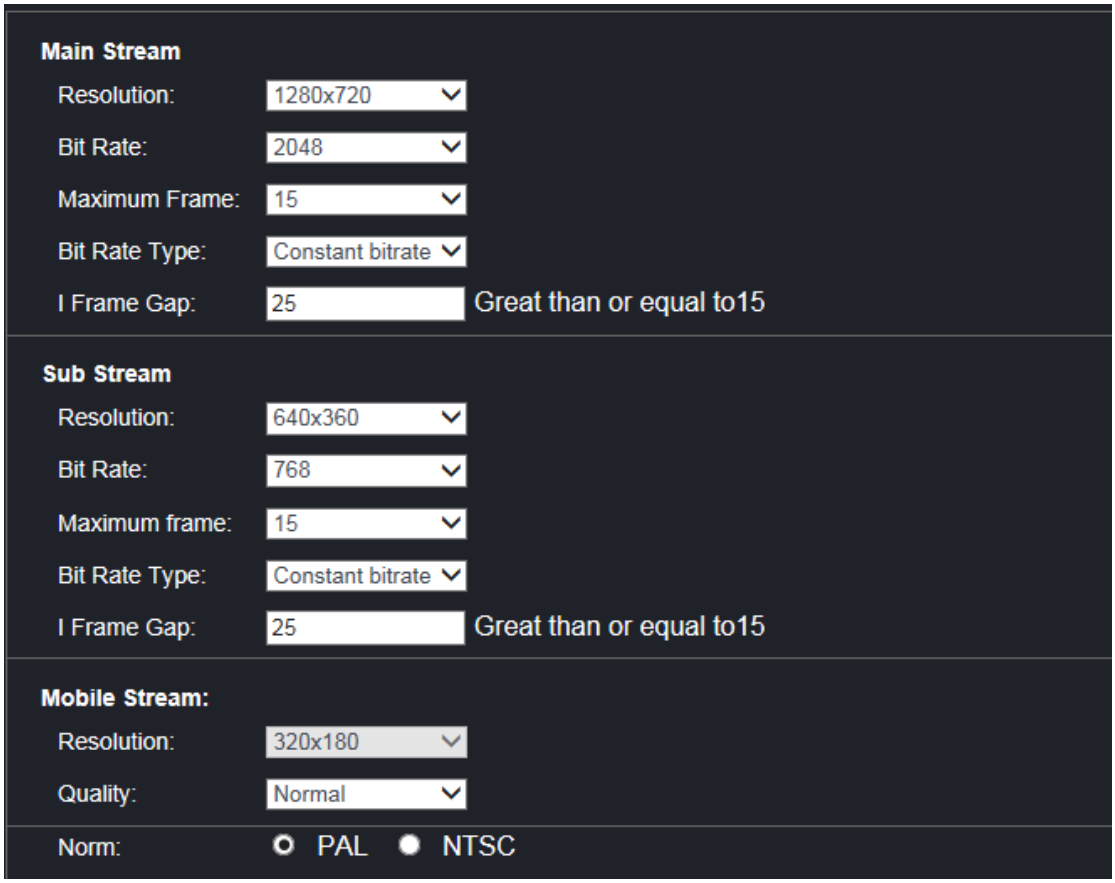
2.3 Media



In the media, you can set the video, audio, image, OSD, PTZ.

2.3.1 Video

Click the button video you will see the interface as follow:



Bit rate: the bit rate more big the picture more clear .

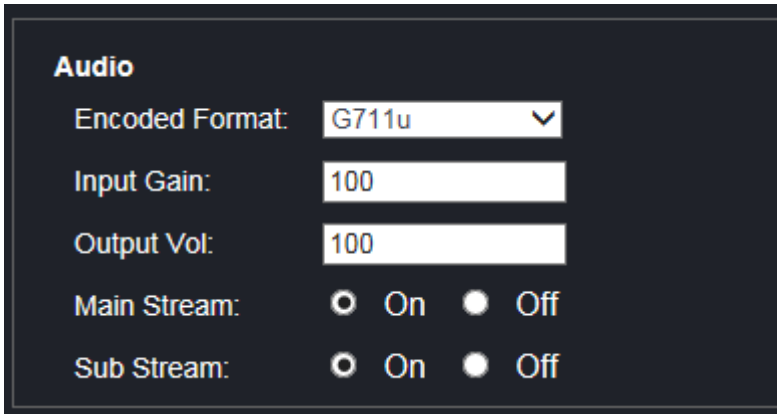
Frame number: set the frame number in each second of the image; the maximue of PAL is 25 and the NTSC is 30.

Bit Rate Type: CBR means that the bit rate is fixed; VBR means that the variable code rate is changed according to the size of the image data of the video camera; that is to say, the bit rate will be reduced in a static environment, but the code rate will be increased in a dynamic environment.

Picture quality: the setting of the image quality will affect the size of the code rate.

Norm:the most area is PAL;North American and East Asia is NTSC;the Middle East and France is SECAM.

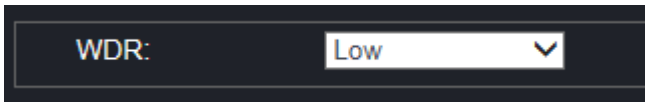
2.3.2 Audio



Encoded Format: Support G711u、G726。

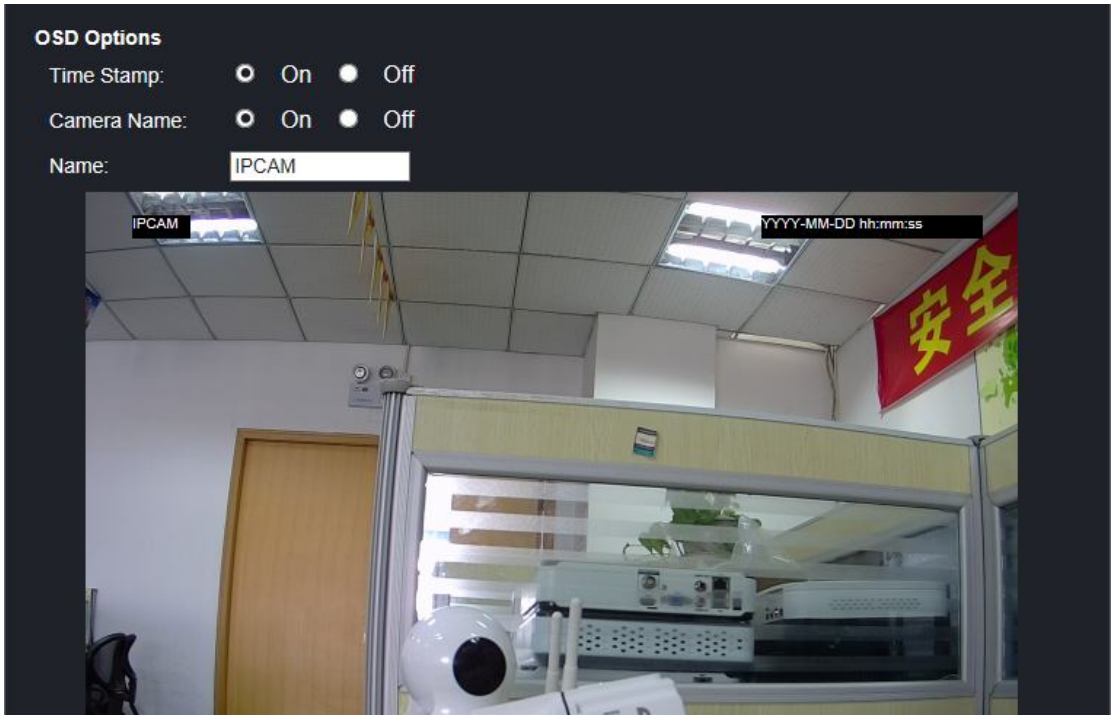
Main Stream、Sub Stream: Audio switch。

2.3.3 Image



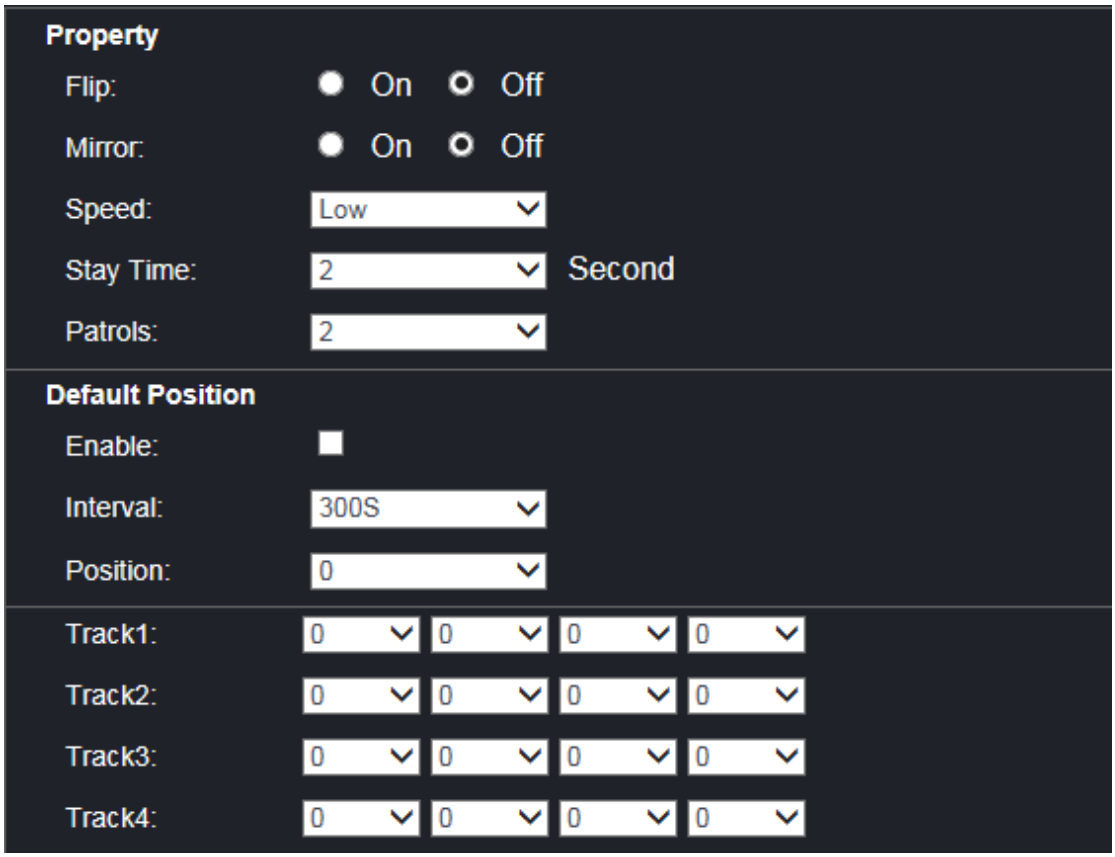
WDR: Adjust the camera WDR effect.

2.3.4 OSD



In the OSD page, a user can set the time, the name and the user-defined character displayed on the picture;

2.3.5 PTZ

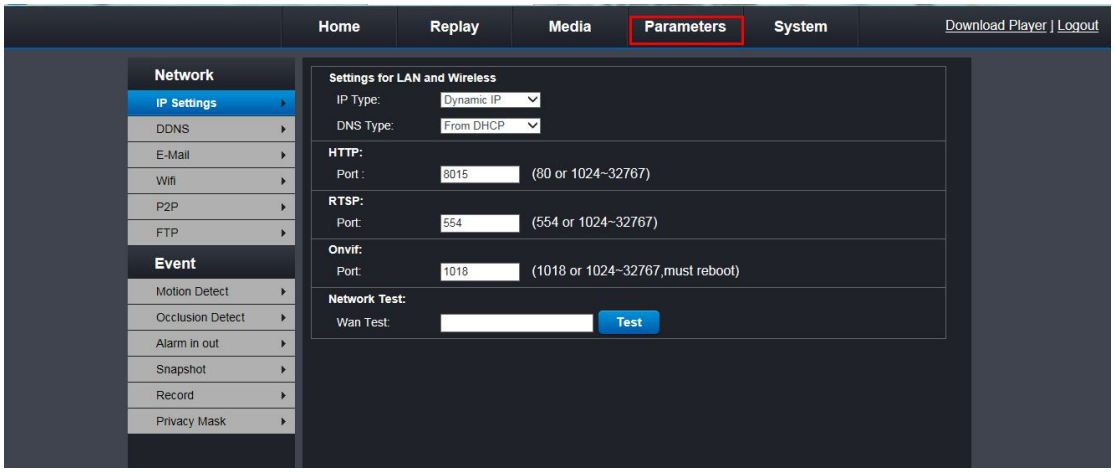


Property: PTZ setting.

Default Position: The default position, after may establish ball machine idle period of time automatic movement functions and so on initialization position, automatic scan, automatic cruise, pattern way.

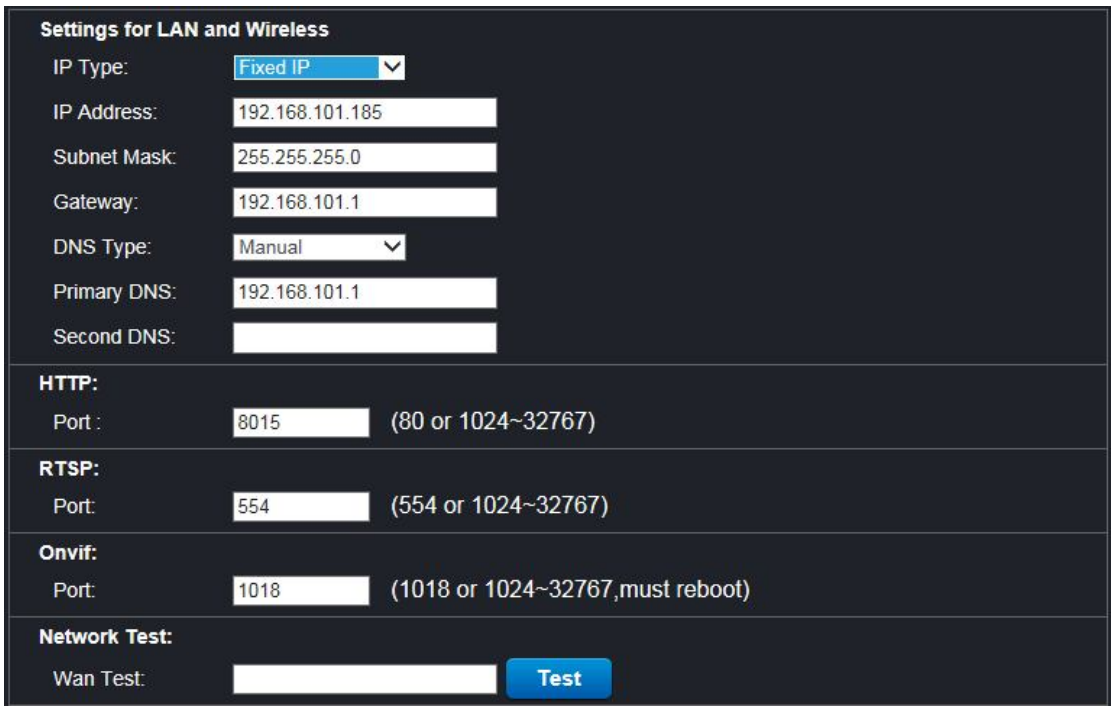
2.4 Parameter Setting

In this video parameter setting page you can set the media, the network , the event and the cradle.

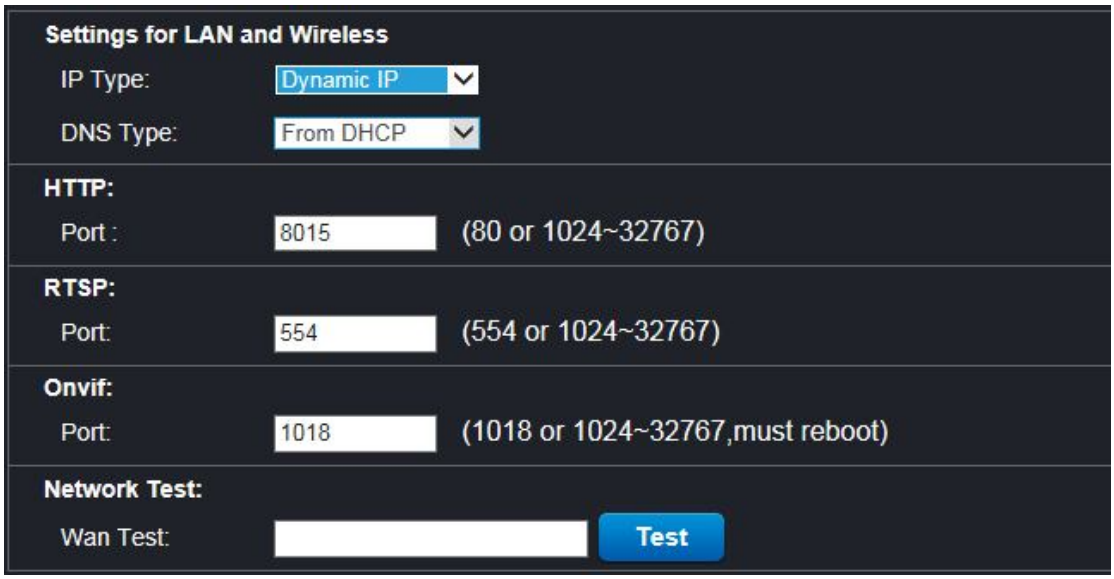


2.4.1 IP settings

Fixed IP Address Setting Page:



Dynamic IP Address Setting Page:



Network mode: You can switch the setting pages of Fixed IP Address and Dynamic IP Address; a fixed IP address can be set for the video camera by selecting “Fixed IP”; if you have a DHCP server, you can select “DHCP” to let the DHCP server allocate an IP address to the video camera.

IP Address: LAN IP address of the camera is displayed.

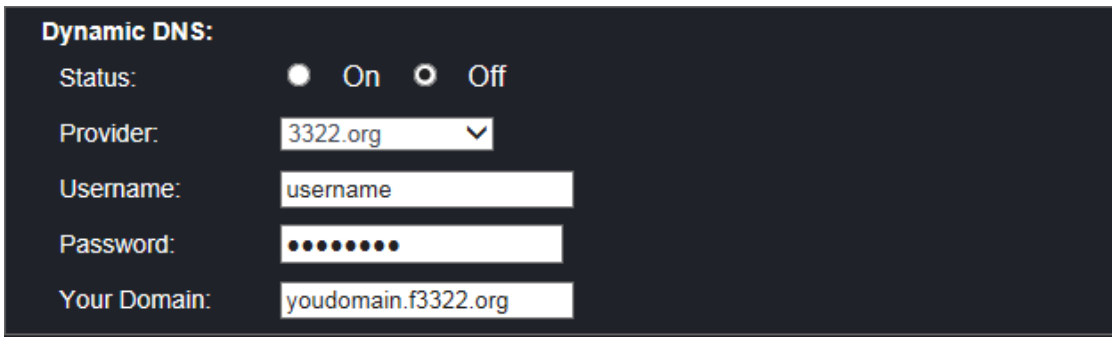
Subnet Mask: Displays the subnet mask of the camera.

Gateway: the gateway is usually the IP address of the Internet equipment which you access to Internet,such as a router; and setting of correct gateway is necessary when the video camera uses the DDNS, P2P and the like functions.

Domain name resolution address: Local domain name resolution address, you can know the local this information from your network provider ,setting of correct domain name resolution

address is necessary when the video camera uses the DDNS, P2P and the like functions.
PORT: HTTP: the HTTP port of the video camera is usually used for transmitting data of the HTTP protocol, such as WEB application, CGI configuration and so on.

2.4.2 DDNS

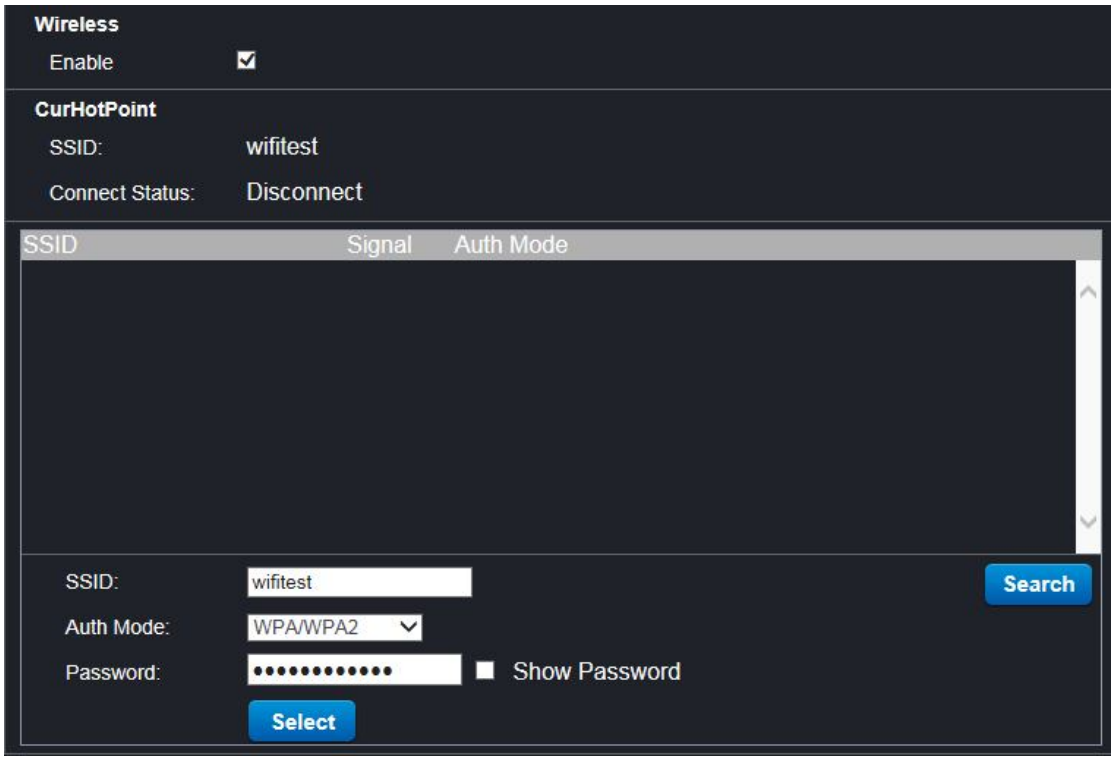


Dynamic domain name: click and select "On" to make your bound domain name to take effect; select a corresponding domain name server provider (at present, only dyndns and 3322 domain name are supported, and there is no support for free domain names as they are unsteady) and input the username, the password and the attributive domain parameter; and it is unnecessary to input the "Your Domain".

2.4.3 E-Mail

Server name and Port was set by default.
Send To: set the e-mail you want to send to during alarming.

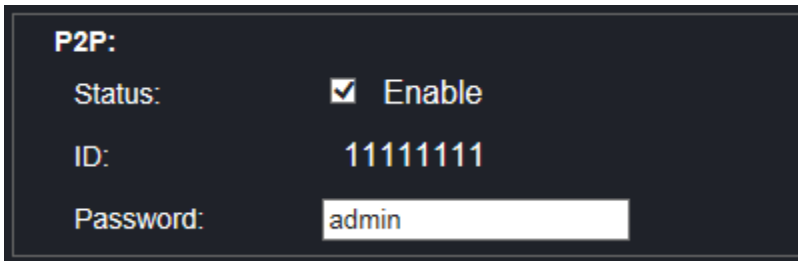
2.4.4 Wifi



Wifi Status: Tick the blank to enable the Wifi.

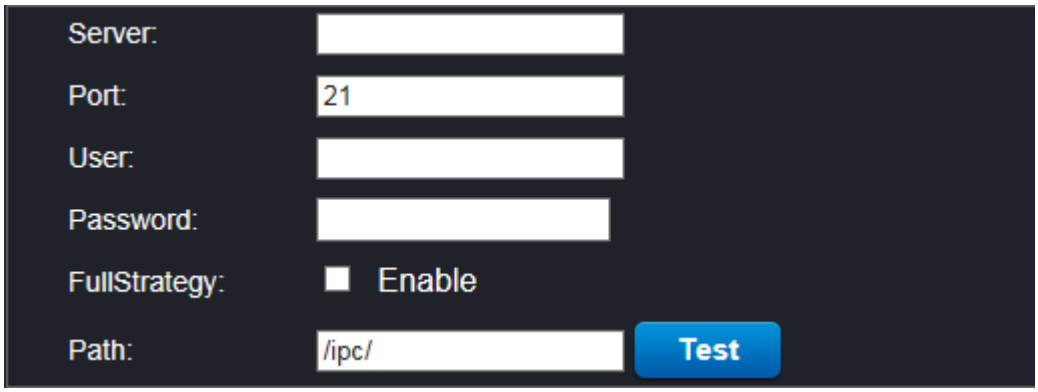
Search: Click it, the wifi around the camera will occur on the list..

2.4.5 P2P



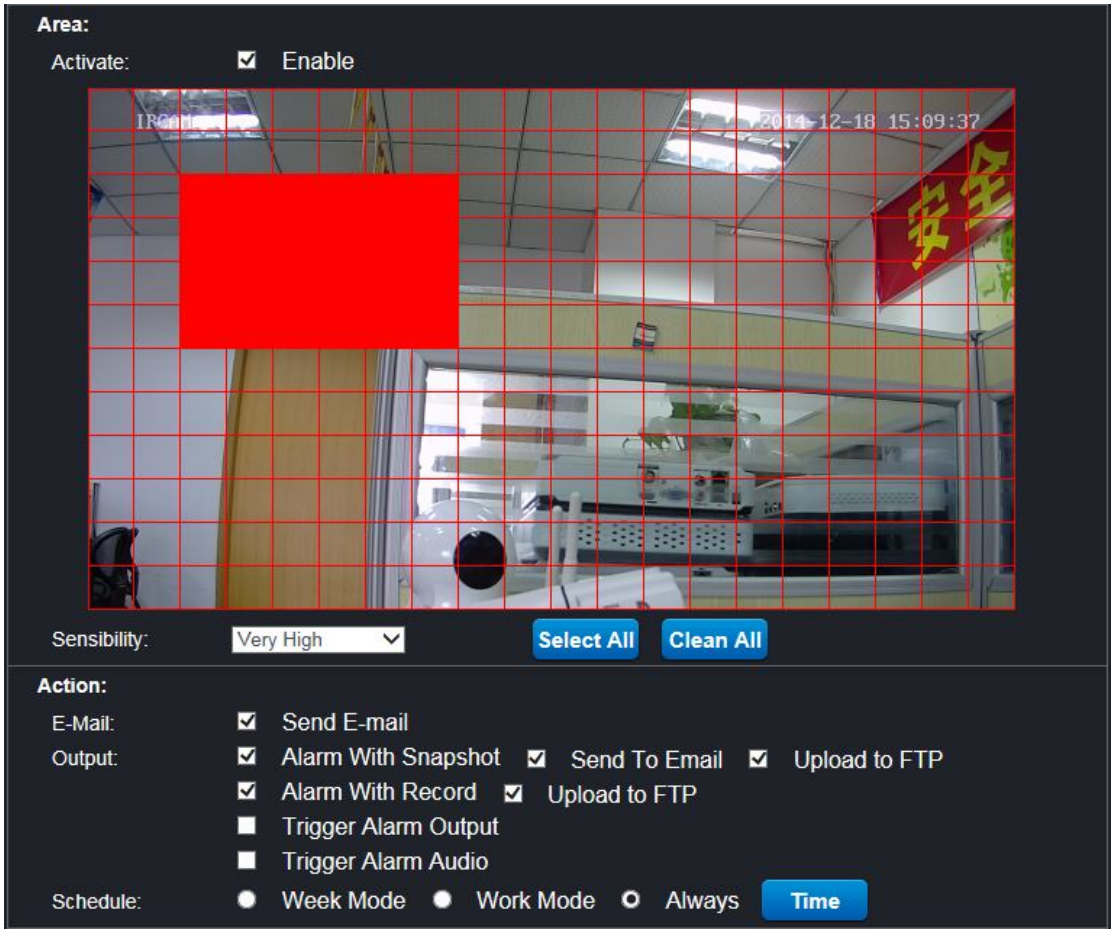
Status: Tick the blank to enable P2P function.

2.4.6 FTP



Sever: Enter the FTP Server witch you use**.**

2.4.7 Motion Detect

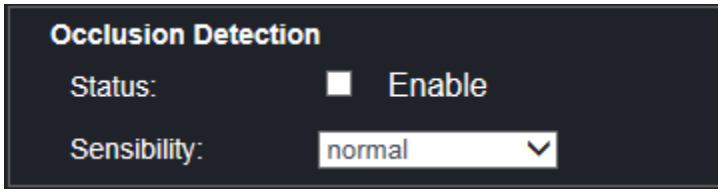


Sensibility: select the degree of sensibility.

Schedule: you can select the mode including week mode, work mode and all time day.

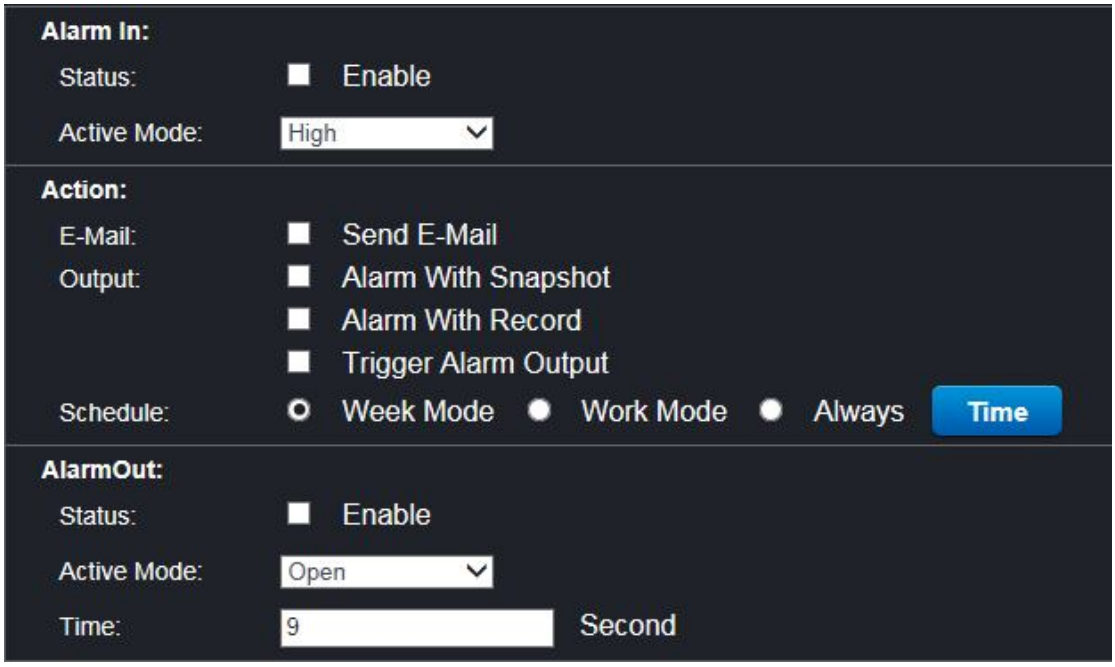
Time: click the button ‘Time’ then select the time period that motion detect works.

2.4.8 Occlusion Detection



Occlusion Detection: The camera is occluded can generate alarm.

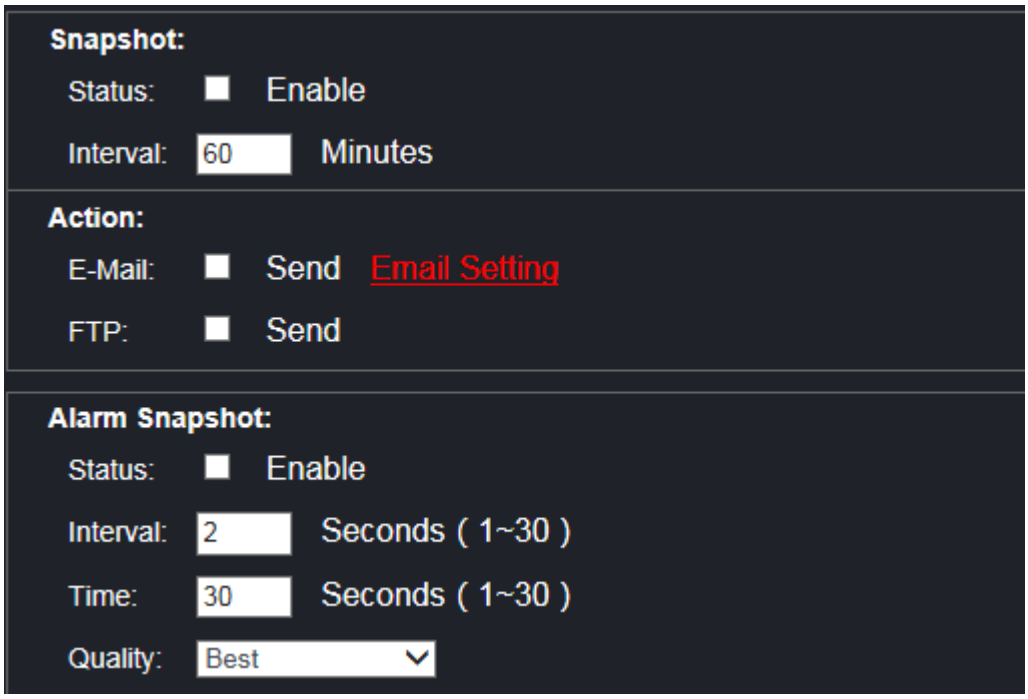
2.4.9 Alarm in out setting



Alarm In: you can choose "Actove Mode" is high or low.

Alarm out: you can choose "Active Mode" is open or grouned.And the"Time" is alarm time of duration .

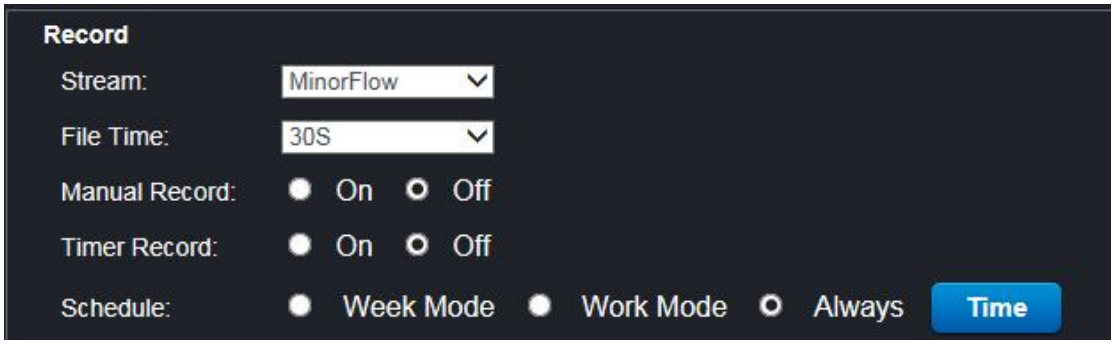
2.4.10 Auto capture setting



Interval: you can set the interval time of capture.

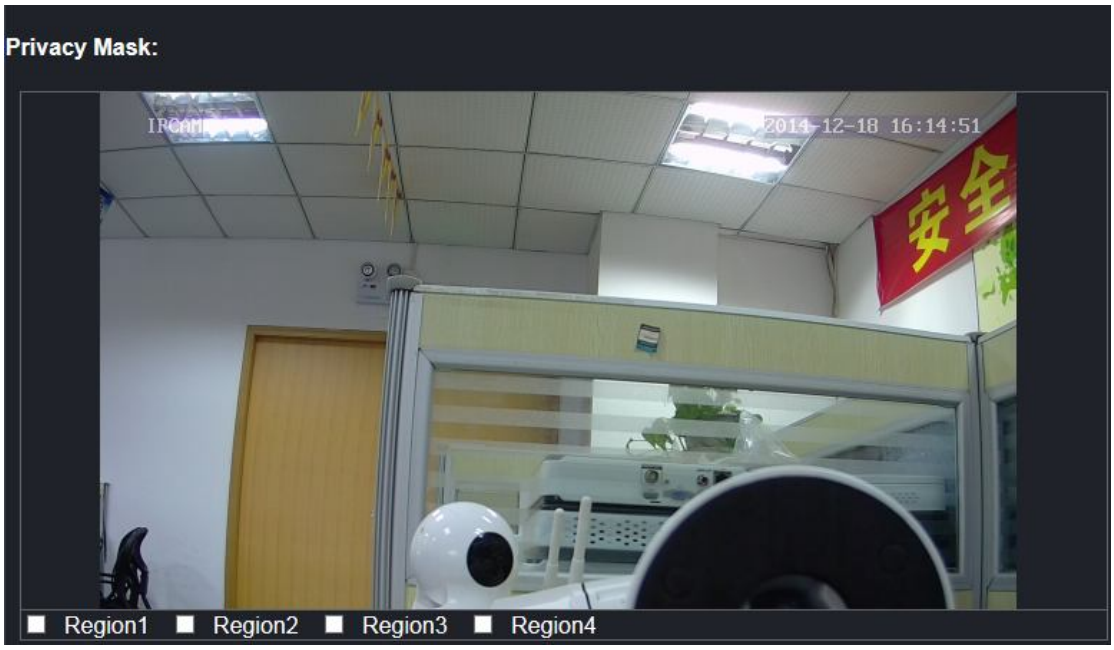
E-Mail: send pictures to the mail you set.

2.4.11 Record setting



File Time：you can set the time of the video pack and the video saved in the TF card.You can watch the video at "Record".

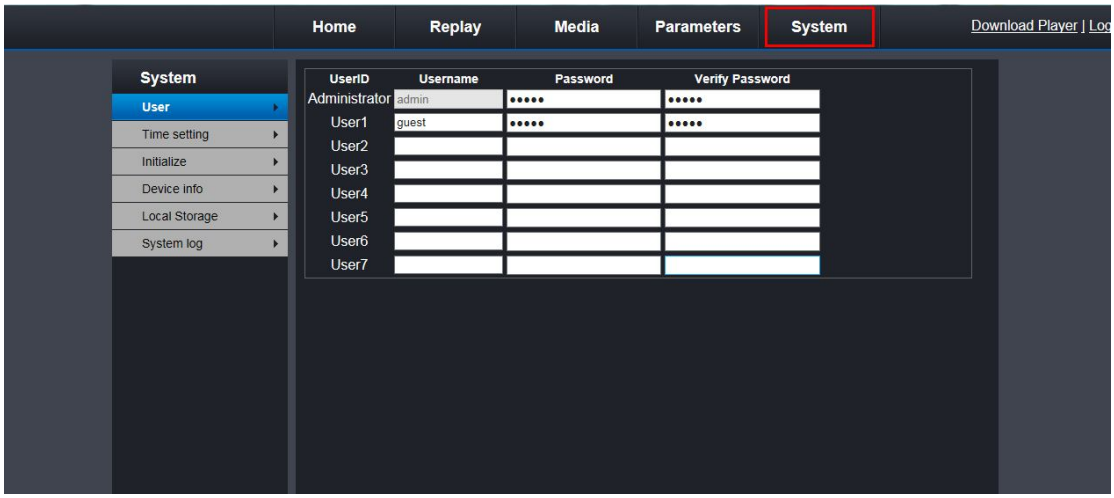
2.4.12 Privacy Mask



Privacy Mask:.You can block the privacy zone.

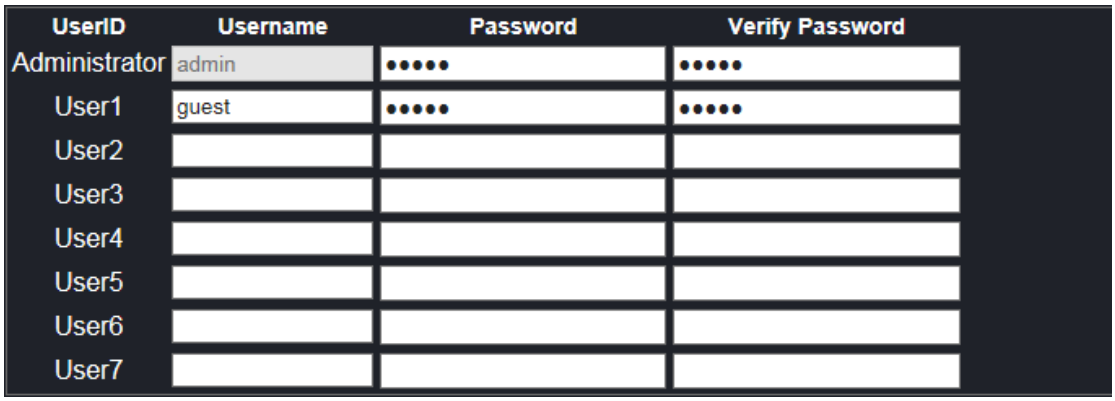
2.5 System

You can set the user, time setting, initialize, device info, storage device, system log in the system setting page.



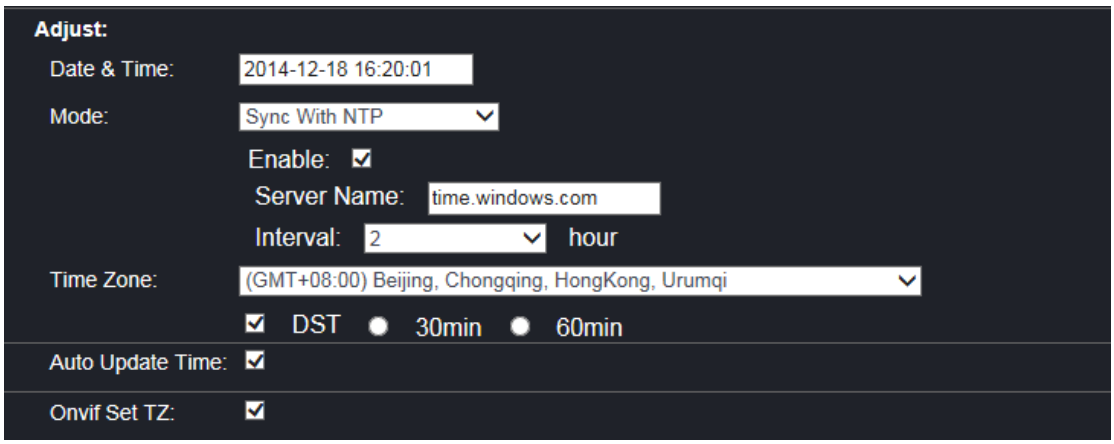
2.5.1 User setting

In the user settingt page, you can amend the user password and create a new user, but cannot change the manager account admin; and the new user is a normal user.

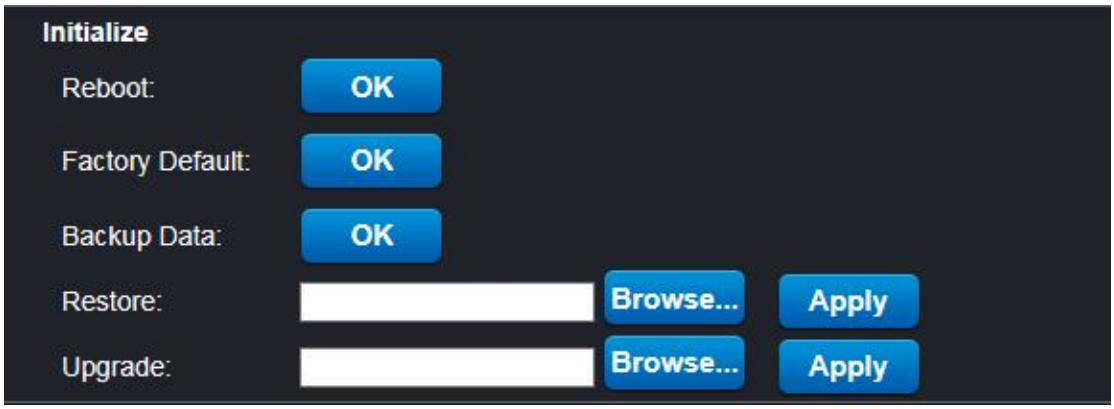


2.5.2 Time setting

In the time setting page, you can adjust the time manually, synchronize with the computer time and the NTP, select the time zone and so on; a user can select according to the need thereof; and please set a correct time zone, otherwise, the P2P client may display a wrong time.



2.5.3 Initialize setting

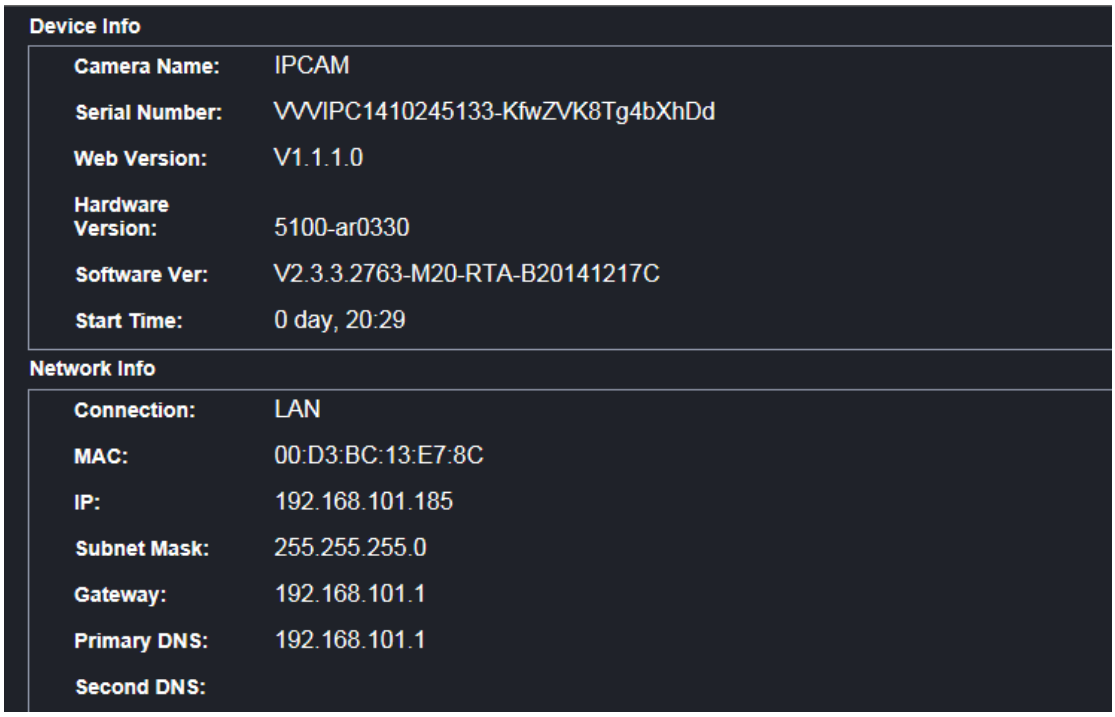


Reboot: reboot the video camera; and the reboot time of the video camera is about 1 min.

Factory default: recover the default setting of the video camera; the IP address is recovered as 192.168.1.128; and after the factory default, you may need to re-configure some parameters of the video camera.

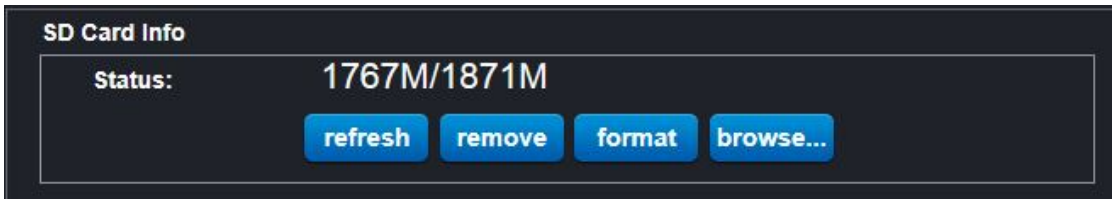
System update: in the system update page, you can select to update the file and update the version of the fixed piece of the video camera; and for the detailed use method, please read the document "updating steps of the video camera" in the "Frequently Asked Questions" file.

2.5.4 Device Info setting



In the device information page, you can see the camera name, the serial number, the version information and network information.

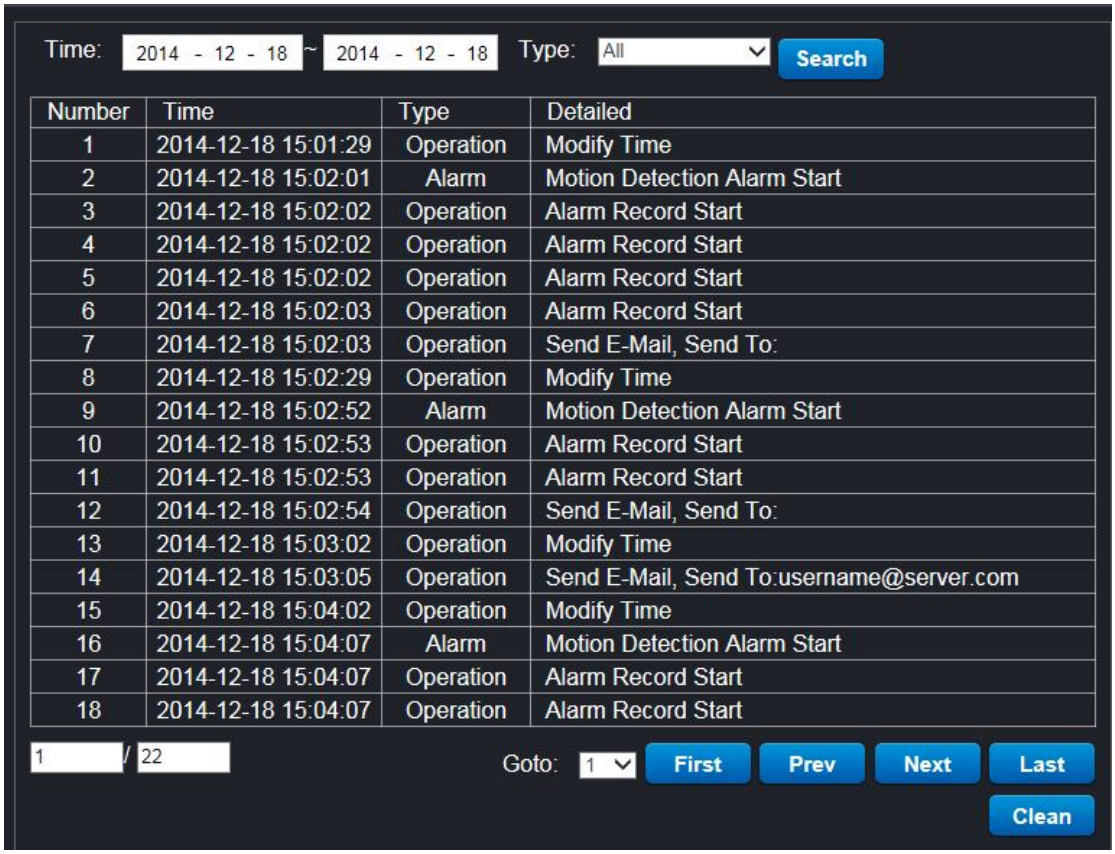
2.5.5 Storage Device setting



In this page, you can see the status of TF card.

2.5.6 System log setting

The Log which records operating history and motion detection alarm events of the video camera is stored in the TF card of the video camera; and through the log page, you can view these records; and the use method is as follows:


Time: 2014 - 12 - 18 ~ 2014 - 12 - 18 Type: All Search
Number Time Type Detailed
1 2014-12-18 15:01:29 Operation Modify Time
2 2014-12-18 15:02:01 Alarm Motion Detection Alarm Start
3 2014-12-18 15:02:02 Operation Alarm Record Start
4 2014-12-18 15:02:02 Operation Alarm Record Start
5 2014-12-18 15:02:02 Operation Alarm Record Start
6 2014-12-18 15:02:03 Operation Alarm Record Start
7 2014-12-18 15:02:03 Operation Send E-Mail, Send To:
8 2014-12-18 15:02:29 Operation Modify Time
9 2014-12-18 15:02:52 Alarm Motion Detection Alarm Start
10 2014-12-18 15:02:53 Operation Alarm Record Start
11 2014-12-18 15:02:53 Operation Alarm Record Start
12 2014-12-18 15:02:54 Operation Send E-Mail, Send To:
13 2014-12-18 15:03:02 Operation Modify Time
14 2014-12-18 15:03:05 Operation Send E-Mail, Send To:username@server.com
15 2014-12-18 15:04:02 Operation Modify Time
16 2014-12-18 15:04:07 Alarm Motion Detection Alarm Start
17 2014-12-18 15:04:07 Operation Alarm Record Start
18 2014-12-18 15:04:07 Operation Alarm Record Start
1 / 22 Goto: 1 First Prev Next Last
Clean