



Test Report of Euro Version
5 Inch IP Dome

20110823

Table of Contents

Test information	3
1. Device Port issue	4
2. Page Switchover issue	5
3. Basic Information Issue	5
4. Date Format issue	7
5. DHCP Function issue	8
6. PPPOE function	9
7. Length of upload file directory issue	10
8. FTP function	11
9. Sensitivity of Motion Detection issue	15
10. Email function	16
11. Video Privacy Masks issue	17
12. DST Setting issue	19
13. Dwell Time of preset in partol issue	20
14. Zoom Limit issue	21
15. Sub stream display issue	22

TEST INFORMATION**Device Type:** DS-2DF1-515**Firmware Version:** V3.1.0 120110

Note: All the following configuration are done via IE. Some of the following modifications may not be available in iVMS4000.

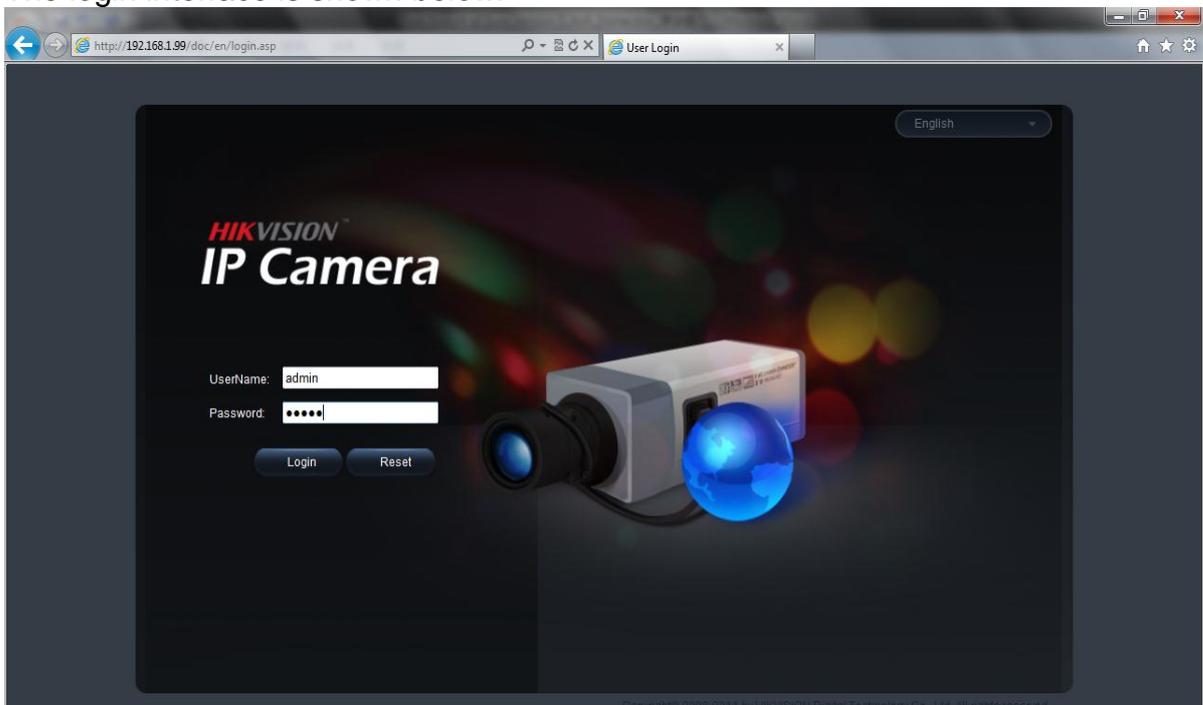
1. DEVICE PORT ISSUE

Modification Reason:

For former version you need to do port forwarding for Device Port (Default 8000), HTTP Port(Default 80), RTSP Port(Default 554) and RTSP Data Port(Default 8200). Too many ports need to do port forwarding for IPC.

Modification Description: For this version you need to do only two port forwarding for HTTP Port (Default 80) and RTSP Port(Default 554).

The login interface is shown below.

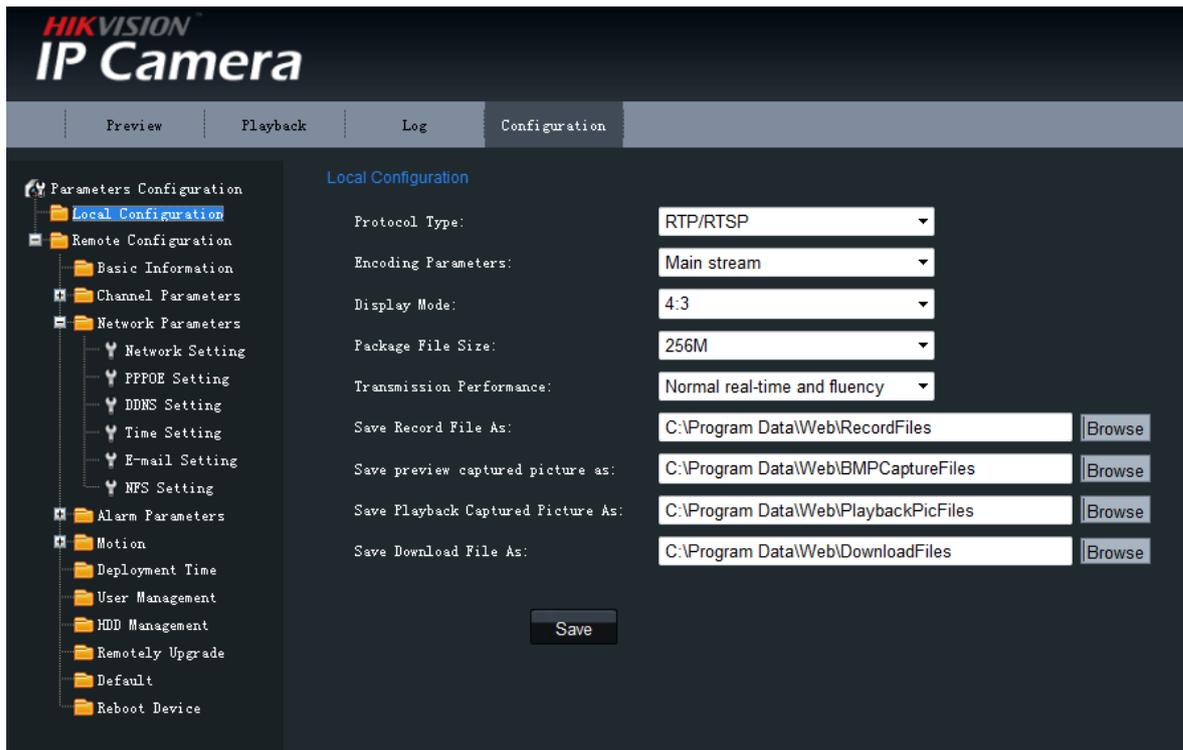


Pic1 Login

Note:

For example HTTP Port is 81 and RTSP Port is 554

- 1) Type the following URL to login: <http://DeviceIP:81>
- 2) Add IP DOME to NVR with HTTP Port: 81
- 3) Add IP DOME to Client Software with either HTTP Port:81
- 4) If you want connect from WLAN with 80 and 554 forwarded, you should change the protocol type to RTP/RTSP(the protocol option could be found in Configuration -> Local Configuration -> Protocol Type), see below:



Pic2 Local Configuration

2. PAGE SWITCHOVER ISSUE

Modification Description:

Remove the hint when you turn to the Configuration page from Preview.

3. BASIC INFORMATION ISSUE

Menu Path:

Configuration->Remote configuration->Basic Information

Modification Description:

Remove “Device Description” in “Remote configuration”.
Basic Information menu is shown below.

The screenshot displays the configuration interface for a HIKVISION IP camera. The top navigation bar includes 'Preview', 'Playback', 'Log', and 'Configuration'. The left sidebar shows a tree view of configuration options, with 'Basic Information' selected under 'Remote Configuration'. The main area shows the following settings:

Field	Value
Device Name:	Net IPDOME
Device ID:	88
MAC Address:	00:a6:66:11:11:18
Device Type:	DS-2DF1-515
Device SN.:	DS-2DF1-5150020111123BCWR02
Firmware Version:	V3.1.0 120110
Current Server Time:	2012-01-16 03:34:22

Buttons for 'Save' and 'Sync to PC Time' are visible at the bottom of the configuration area.

Pic3 Basic Information

4. DATE FORMAT ISSUE

Path:

Configuration->Display setting->Date format

Modification Description:

1) Add 3 kinds of date format

For this version there're 6 kinds of date format:

YYYY-MM-DD

MM-DD-YYYY

DD-MM-YYYY

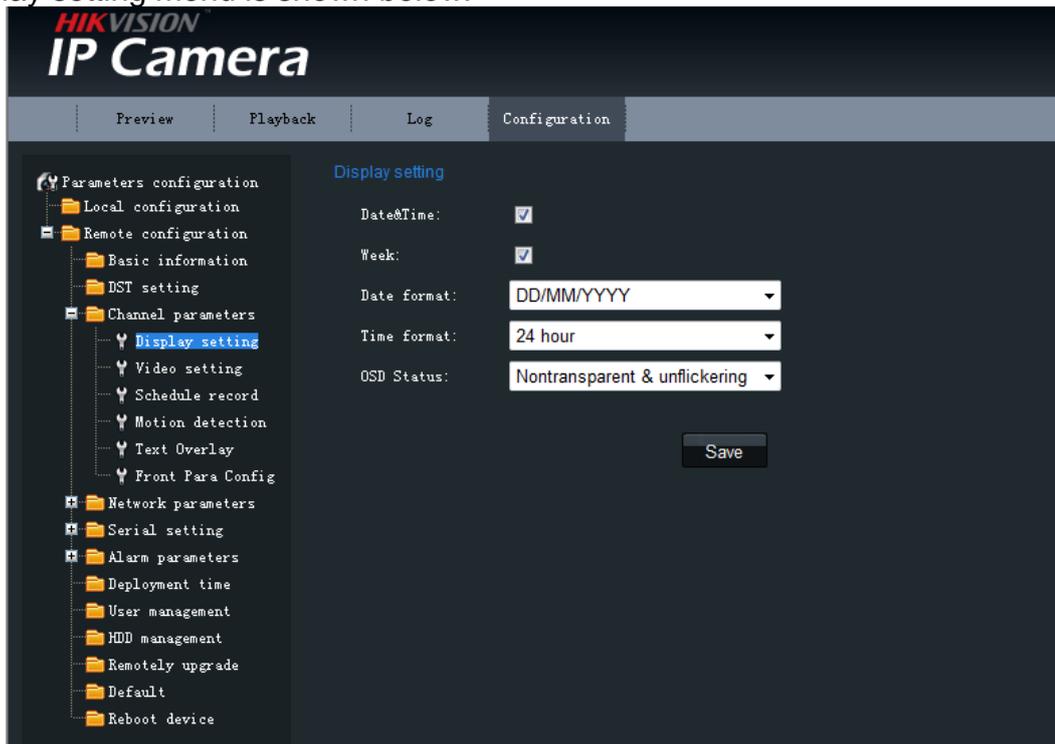
YYYY/MM/DD

MM/DD/YYYY

DD/MM/YYYY

2) Default date format is DD/MM/YYYY.

Display setting menu is shown below.



Pic4 Display Setting

5. DHCP FUNCTION ISSUE

Path:

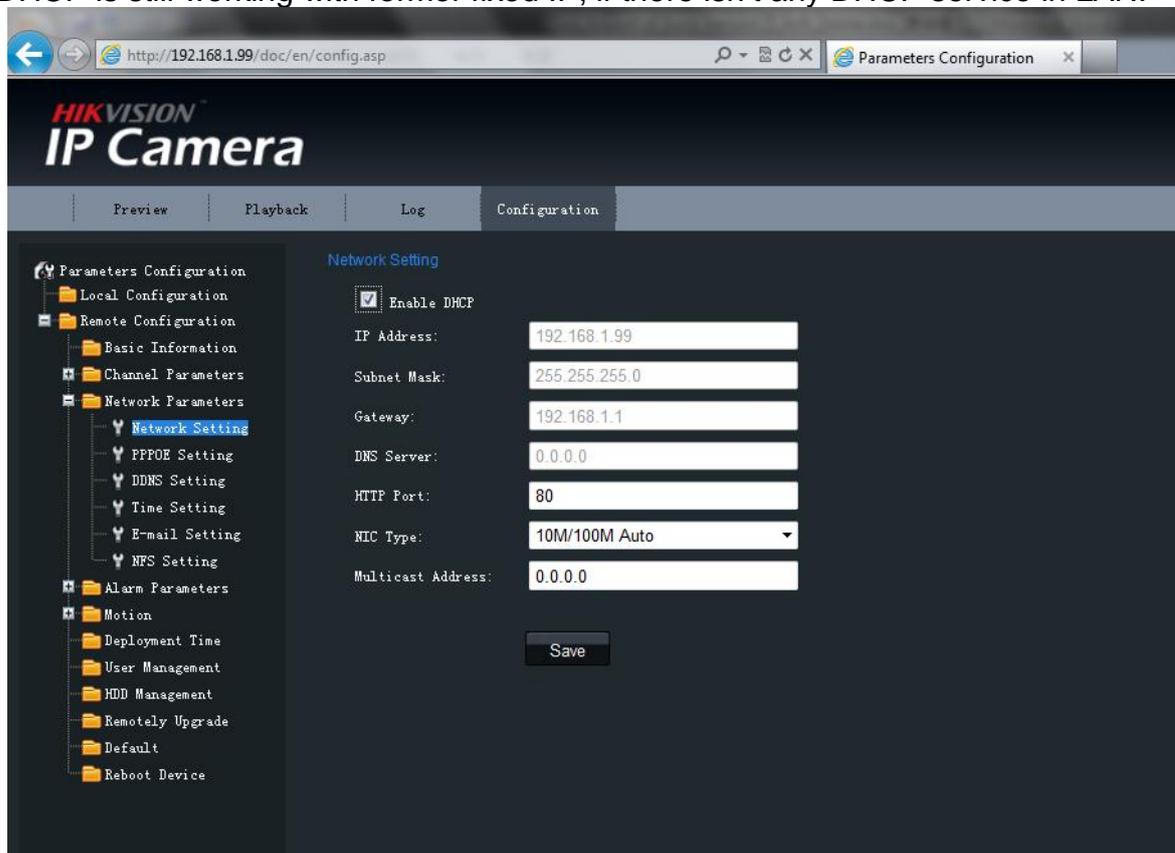
Configuration->Remote configuration->Network settings

Modification Description:

Self-adaptive DHCP function:

1. DHCP is disable as default.
2. The former fixed IP address could be work if DHCP is enabled without any DHCP service in LAN.
3. The dynamic IP will not be changed after device reboot.

DHCP is still working with former fixed IP, if there isn't any DHCP service in LAN:



Pic5 DHCP Setting

6. PPPOE FUNCTION

Path:

Configuration->Remote Configuration->Network Parameters->PPPOE Setting

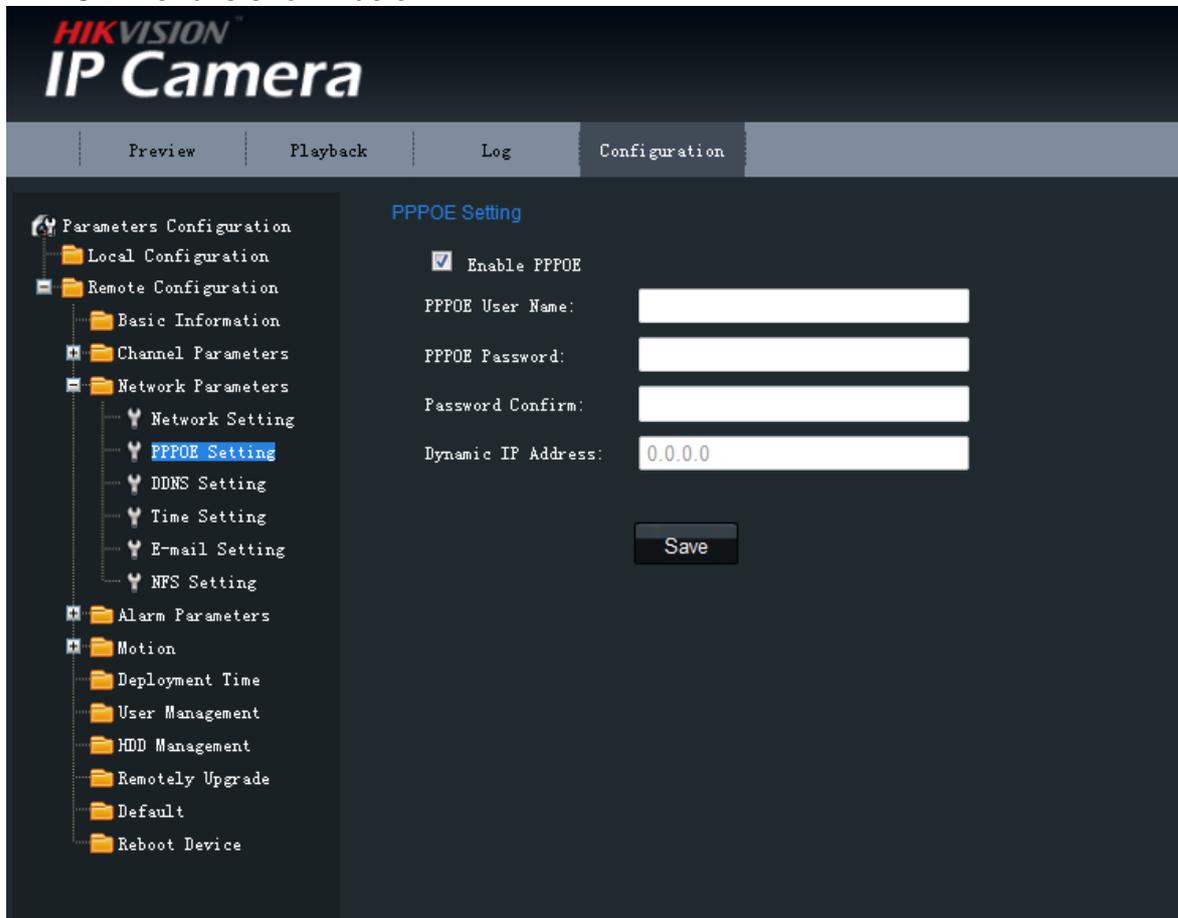
Modification Reason:

For former version if you use PPPOE to get online, you have to use SADP to find out what IP the camera get.

Modification Description:

Add “Dynamic IP Address” to show current IP after camera gets online with PPPOE

PPPOE menu is shown below.



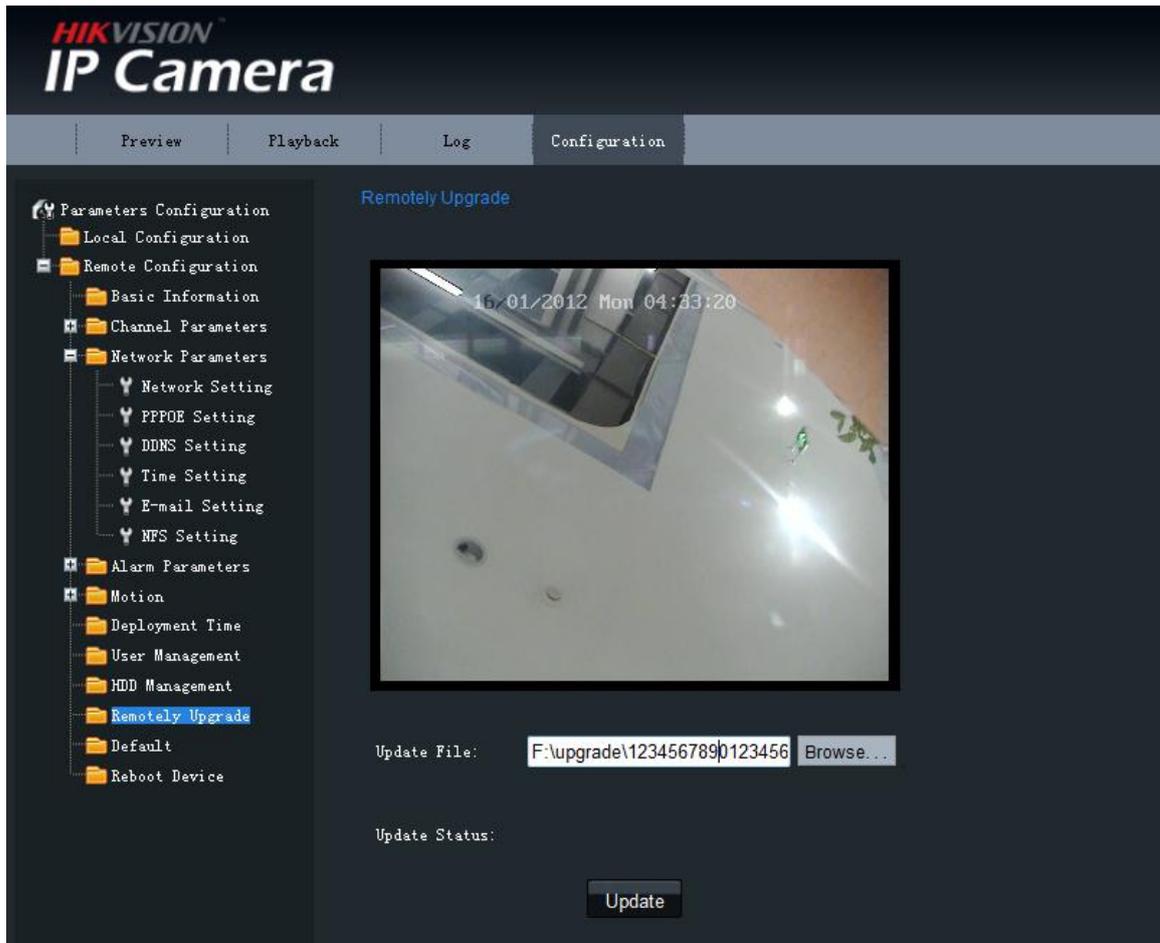
Pic6 PPPOE Setting

7. LENGTH OF UPLOAD FILE DIRECTORY ISSUE

Modification Description:

Make length of upload file directory to be max 200 characters.

The remotely upgrade menu is shown below.



Pic7 Remotely Upgrade

8. FTP FUNCTION

Path:

Configuration->Remote Configuration->Network Parameters->FTP Setting

Modification Description:

- 1) Add Image Upload FTP function

FTP function menu is shown below.



Pic8 FTP menu

- 2) There are two upload modes
Timing Upload: If you enable Timing Upload, you could choose “FTP Upload Interval” from 1s to 10 minutes. Then it will upload images to the FTP periodically.

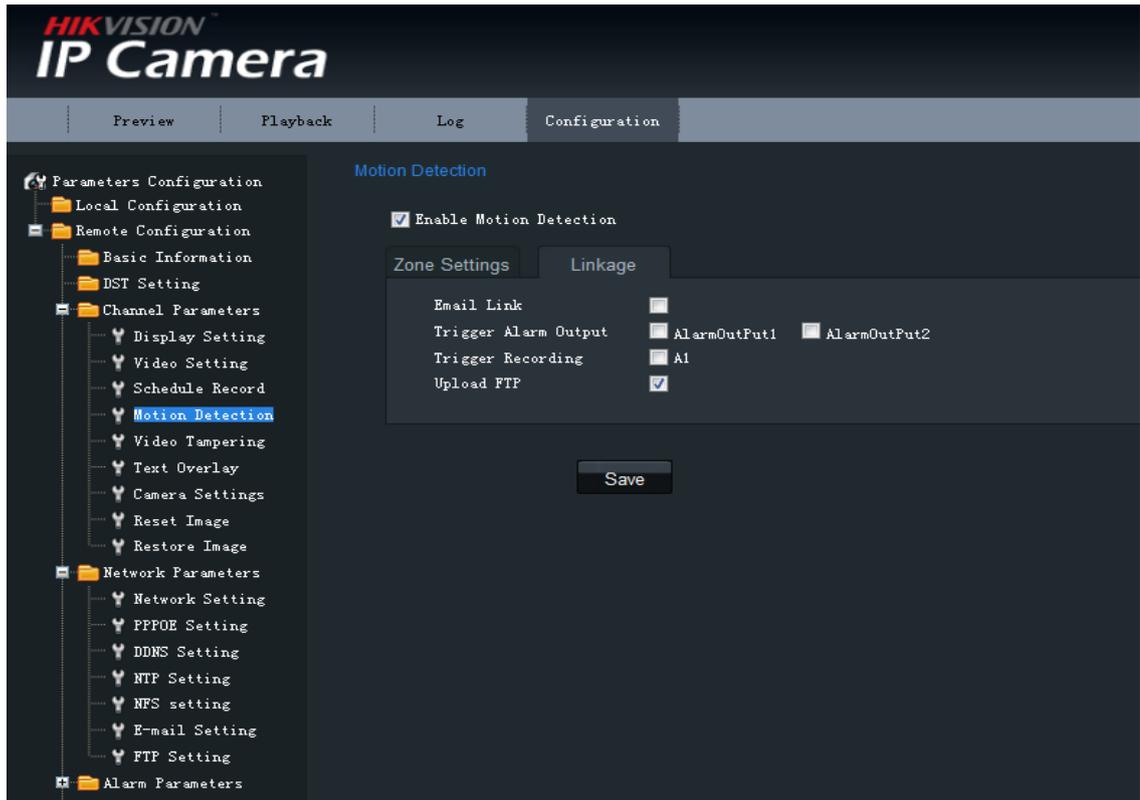
Timing Upload menu is shown below.



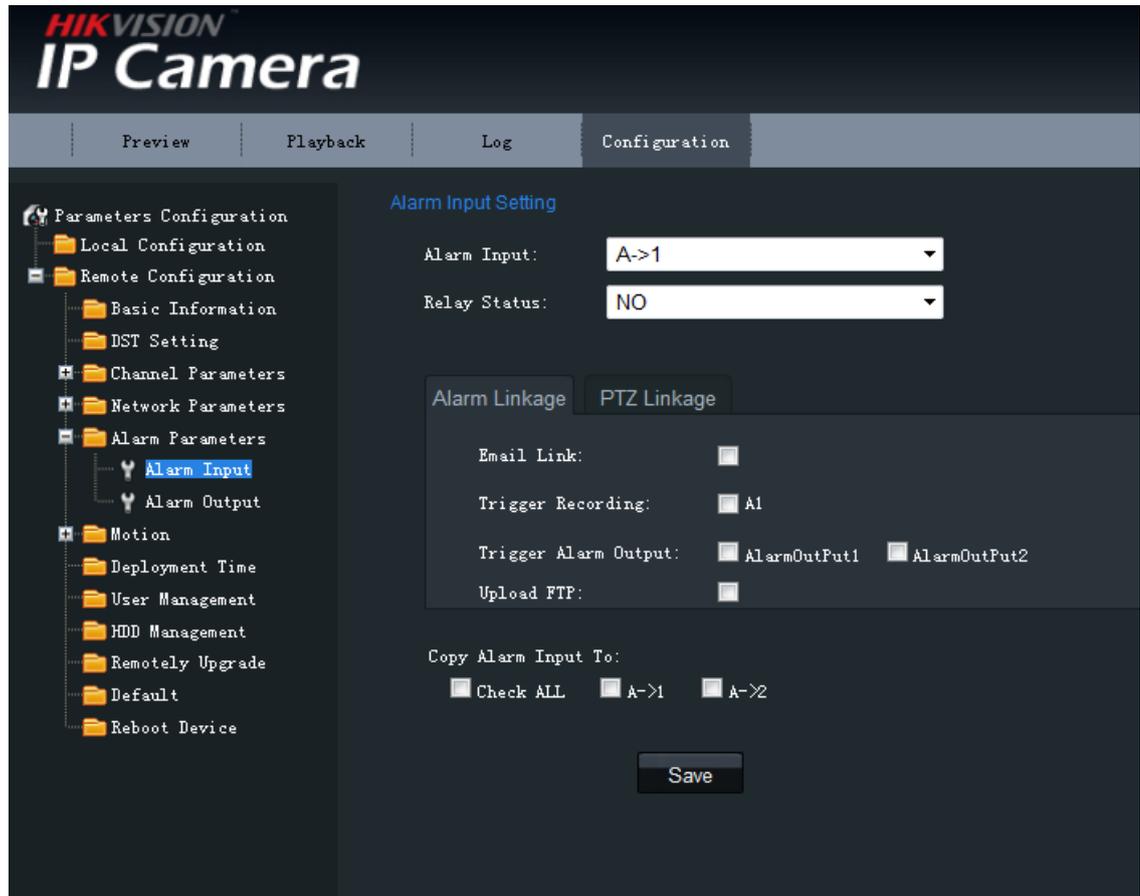
Pic9 Timing Upload

Event Upload: Add linkage of “Upload FTP” to the linkage of “Motion Detection” and “Alarm Input”. You could also choose to upload images when there’s event.

Linkages of Motion Detection and Alarm Input are shown below.



Pic10 Linkage of Motion Detection



Pic11 Linkage of Alarm Input

3) Naming rule of folder and image uploaded to FTP

1. It will create a root folder whose name is IP of the Device.

The root folder is shown below.

Name	Size	Type	Date modified	Date created
192.168.1.99		File folder	2012-01-16 22:02	2012-01-16 22:02

Pic12 Root Folder

2. It will create two folder. The periodically uploaded images are in the folder whose name is Upload Date_PERIOD. The event uploaded images are in the folder whose name is Upload Date_EVENT.

The “Periodically” and “Event” folders are shown below.

Name	Size	Type	Date modified
20120116_EVENT		File folder	2012-01-16 22:03
20120116_PERIOD		File folder	2012-01-16 22:05

Pic13 “Periodically” and “Event” folders

3. Periodically uploaded images are named with DeviceIP_Upload Time_P.jpg. Event uploaded images are named with DeviceIP_Upload Time_E.jpg

Event uploaded images are shown below.

net ▶ ftp.hikvision.com ▶ 192.168.1.99 ▶ 20120116_EVENT

Name	Size	Type	Date modified
192.168.1.99_20120116070255_E.jpg	13 KB	JPEG image	2012-01-16 22:02
192.168.1.99_20120116070256_E.jpg	10 KB	JPEG image	2012-01-16 22:02
192.168.1.99_20120116070257_E.jpg	11 KB	JPEG image	2012-01-16 22:02
192.168.1.99_20120116070258_E.jpg	11 KB	JPEG image	2012-01-16 22:02
192.168.1.99_20120116070259_E.jpg	11 KB	JPEG image	2012-01-16 22:02
192.168.1.99_20120116070300_E.jpg	11 KB	JPEG image	2012-01-16 22:03
192.168.1.99_20120116070301_E.jpg	11 KB	JPEG image	2012-01-16 22:03
192.168.1.99_20120116070302_E.jpg	11 KB	JPEG image	2012-01-16 22:03
192.168.1.99_20120116070303_E.jpg	11 KB	JPEG image	2012-01-16 22:03

Pic14 uploaded images of Event

9. SENSITIVITY OF MOTION DETECTION ISSUE

Modification Reason:

For former version it is more sensitive to motion.

Modification Description:

Redefine each sensitivity level.

For this version level1-3 are suitable to outdoor situation, and level 4-6 are suitable to indoor situation.

10. EMAIL FUNCTION

Path:

Configuration->Remote Configuration->Network Parameters->E-mail Setting

Modification Description:

- 1) If you enable "Attachment", it will send email with 3 captures: 1 captures before the event, 1 capture when the event and 1 captures after the event. You could set interval between captures with "Send Interval". The range is from 1s to 3s.

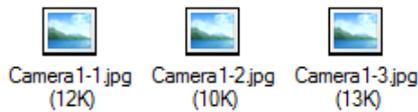
The email is shown below.

This is an automatically generated e-mail from your IPDome.

```

EVENT TYPE: Motion Detected
EVENT TIME: 2011-12-26,15:09:53
IPDome NAME: Net IPDOME
IPDome S/N: DS-2DF1-5150020111123BCWR020111126WCU
CAMERA NAME: IPCamera 01
CAMERA NUMBER: 1

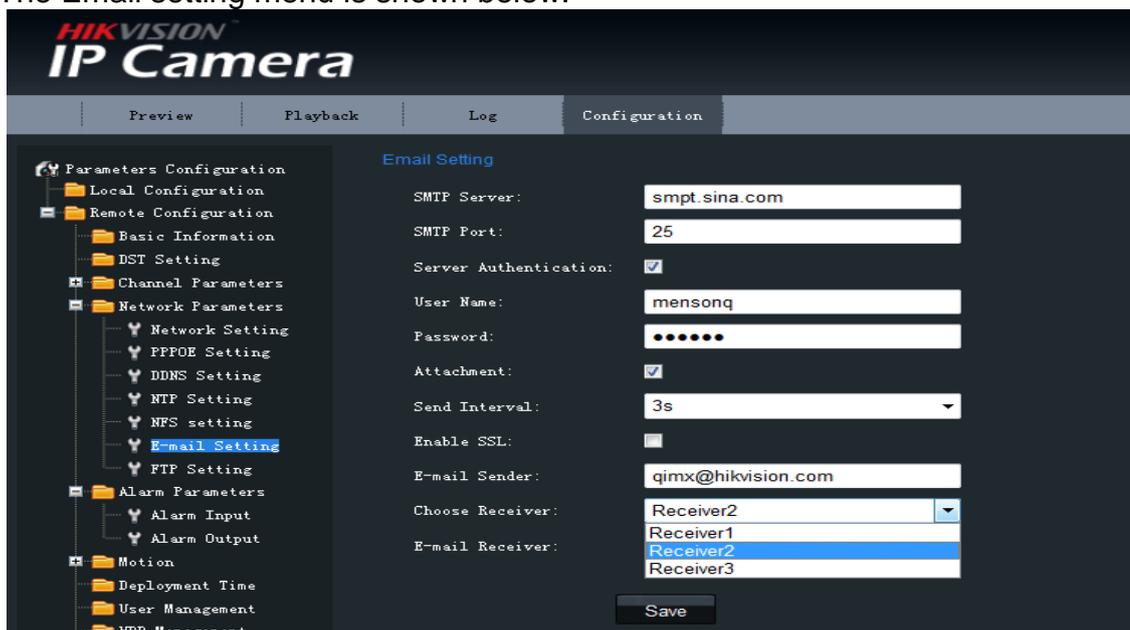
```



Pic15 Email

- 2) Add "Enable SSL"
- 3) This version support email address including "-"
- 4) There are max 3 receiver.

The Email setting menu is shown below.



Pic16 Email Menu

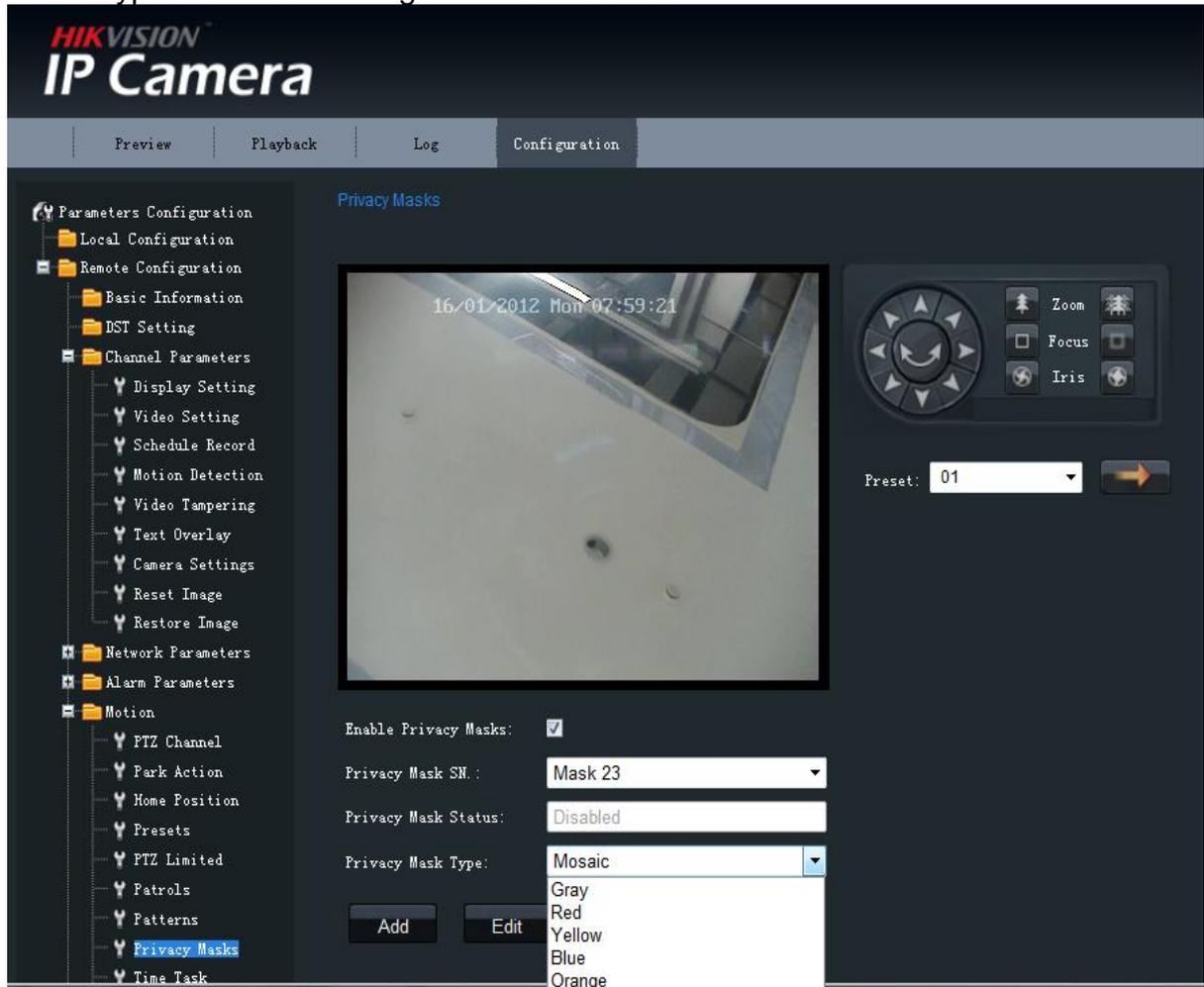
11. VIDEO PRIVACY MASKS ISSUE

Path:

Configuration->Remote Configuration-> Motion -> Privacy Masks

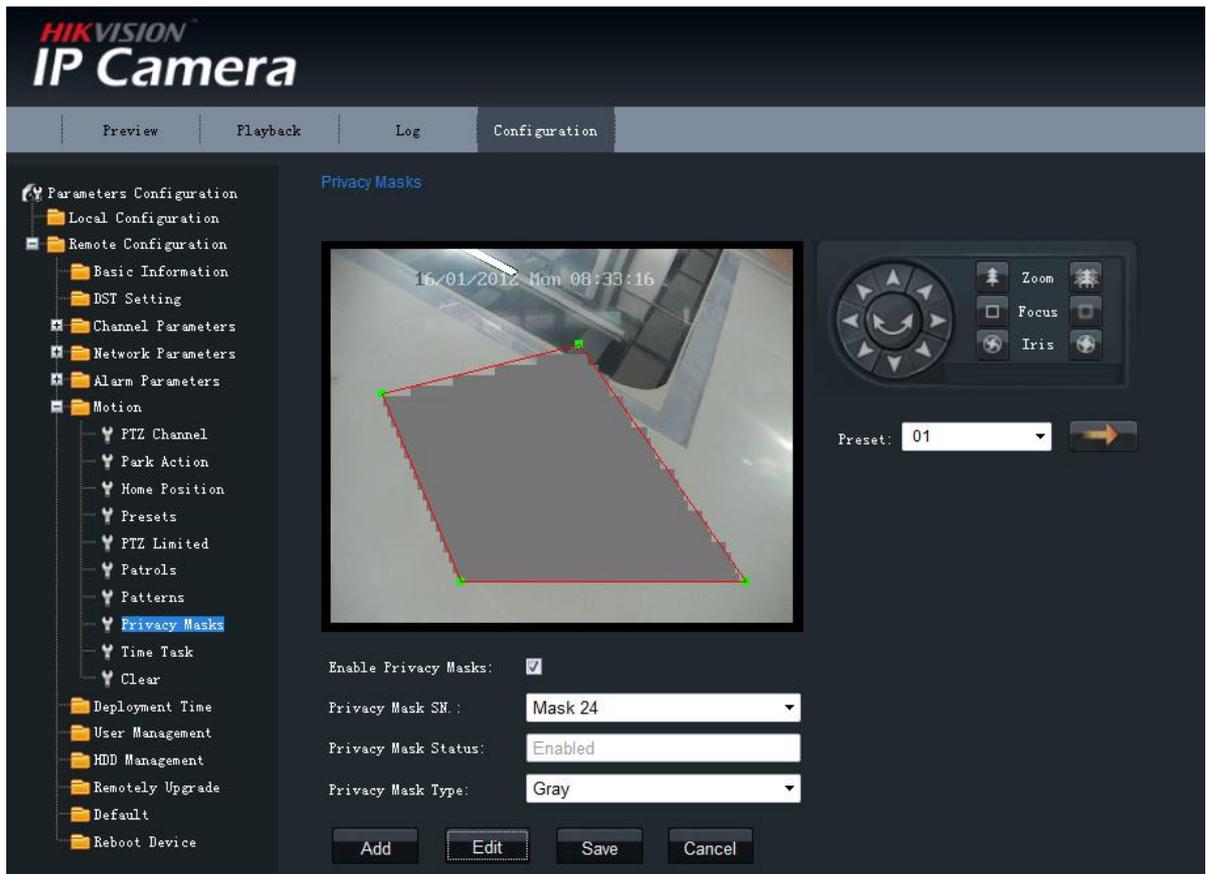
Modification Description:

1. The maximum of privacy mask could be max 24.
2. The type of them including mosaic and color.



Pic17 Privacy Mask menu

3. The shape could be both trapezoid, by dragging any of the endpoint in green.



Pic18 trapezoid

12. DST SETTING ISSUE

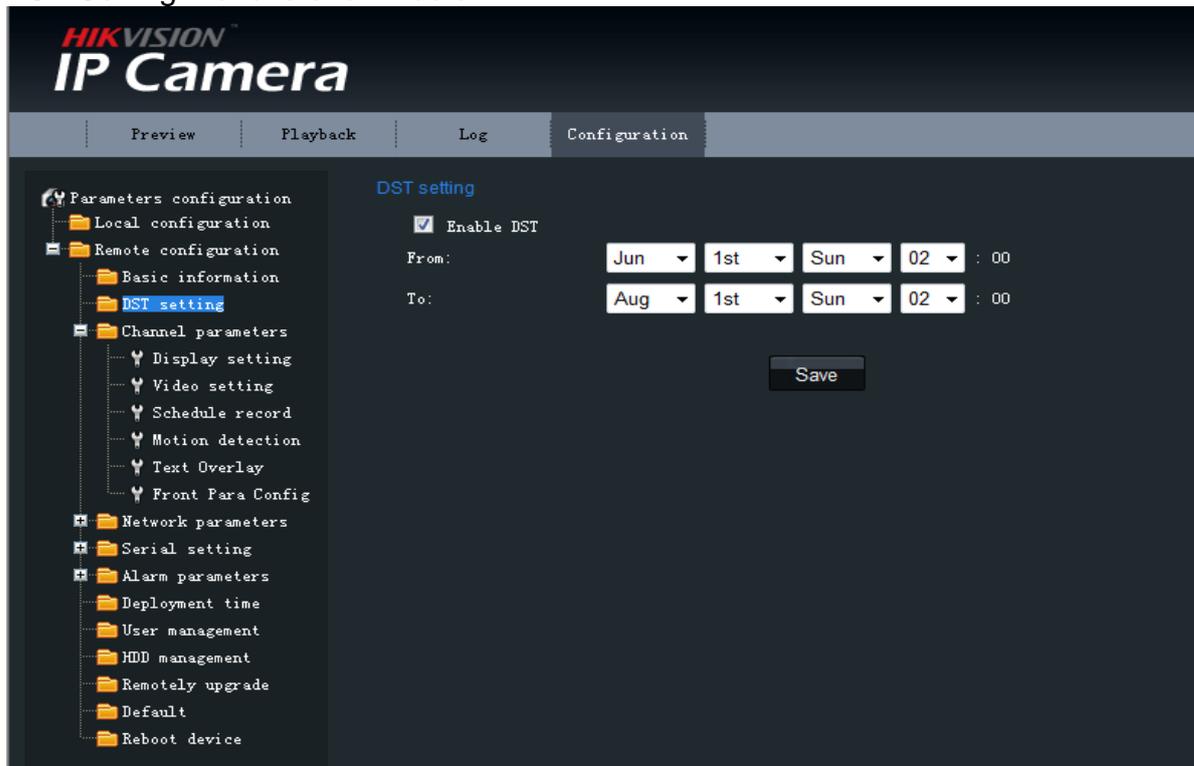
Path:

Configuration->Remote configuration->DST setting

Modification Description:

Add DST function. The time of IP Camera will be automatically adjusted 1 hour ahead at “Start Time”.

DST Setting menu is shown below



Pic17 DST Setting

Note:

The Start Month should be less than the Stop Month

13. DWELL TIME OF PRESET IN PARTOL ISSUE

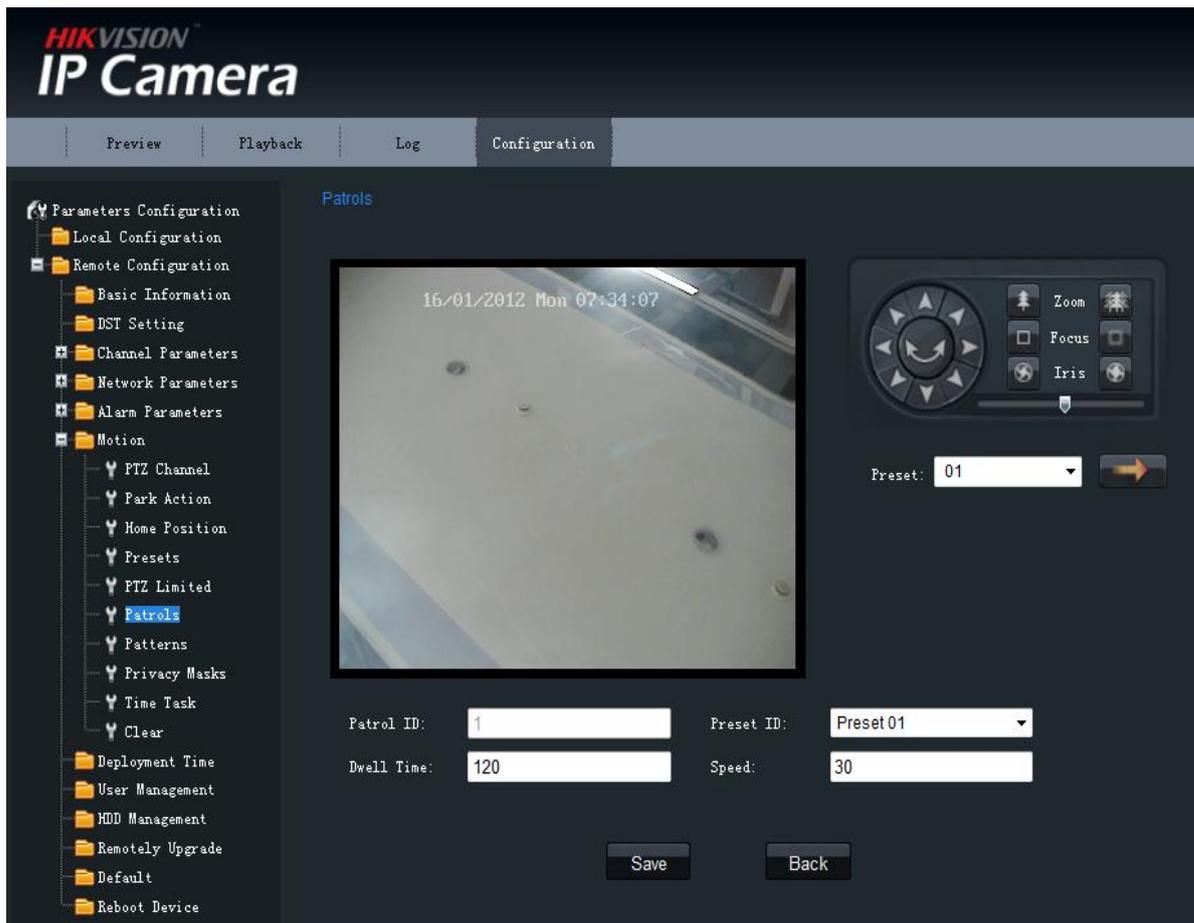
Path:

Configuration->Remote configuration->Motion->Patrols

Modification Description:

The dwell time of each preset in patrol could be max 120 seconds.

The setting of preset in patrol menu is shown as below



Pic18 Preset of Patrol

14. ZOOM LIMIT ISSUE

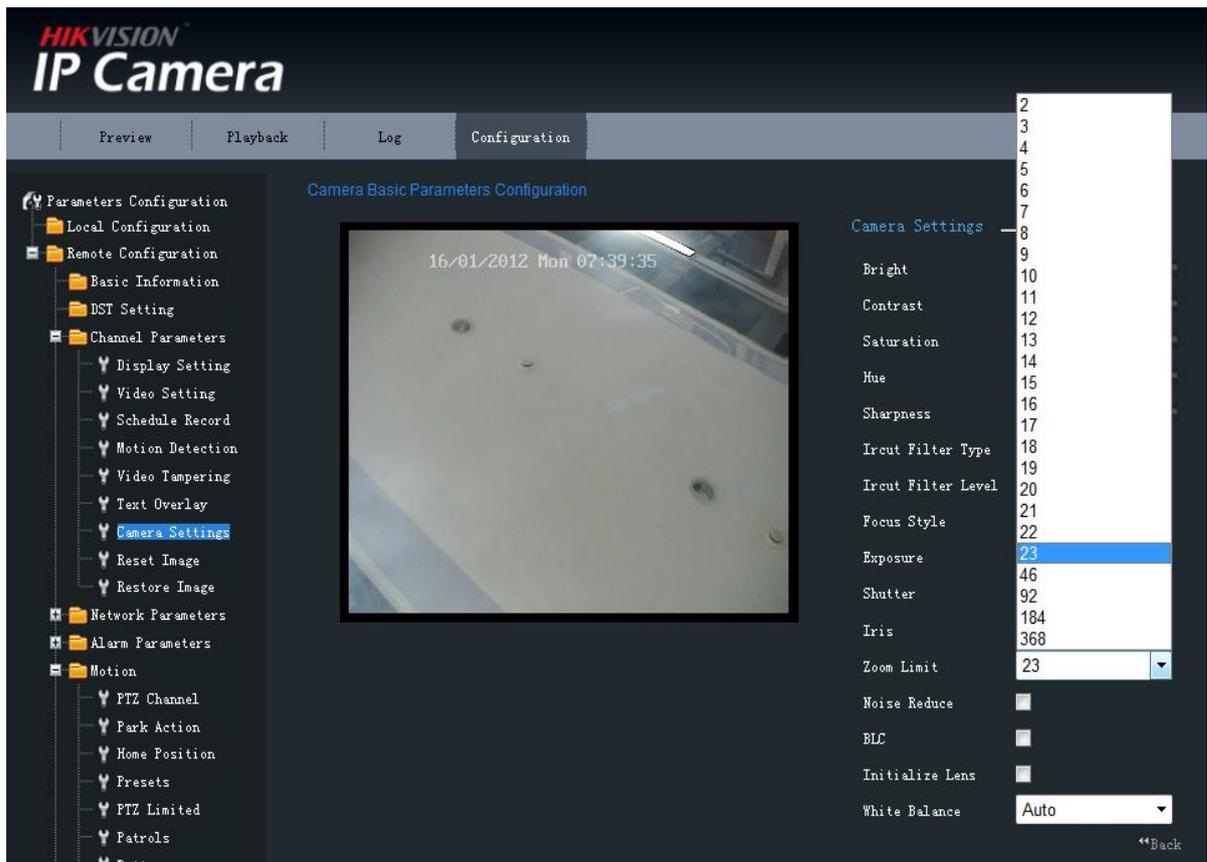
Path:

Configuration->Remote configuration->Camera Settings->Advanced Configuration

Modification Description:

The max level of zoom operation can be limited from 2 to 23 times.

The list of zoom limit is shown as below



Pic18 list of zoom limit

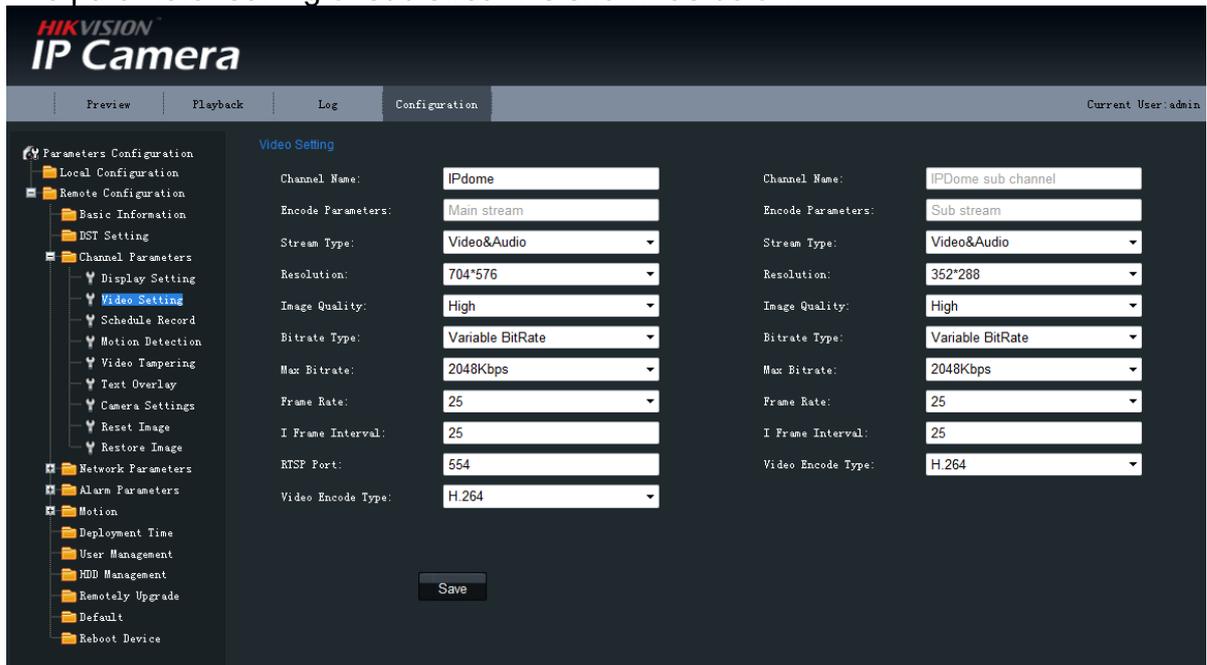
15. SUB STREAM DISPLAY ISSUE

Path:

Configuration->Remote configuration->Channel Parameters->Video Settings

Modification Description:

The parameters of the sub stream display directly at the right side of main stream. The parameter setting of sub stream is shown as below.



Pic19 Parameter setting of sub stream