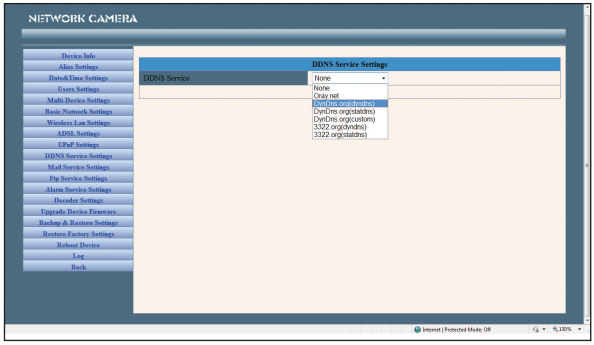
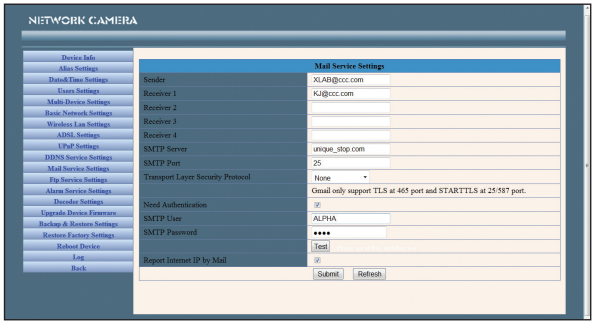


Mail Service Settings

Configure the Email addresses that will receive and send mails after an alarm is raised.

Sender - This device uses the sender mailbox to send mails.
Receiver - To receive the mail from the Sender.You can set up to 4 receiver mailbox.
SMTP Server - The SMTP server for the sender mailbox.
Need Authentication - Check the box if the email needs authentication then input the SMTP User Name & Password.
Mail test: Set the Mail parameters then click 'Submit' first before sending a test email.



There are 8 possible Mail Test errors:

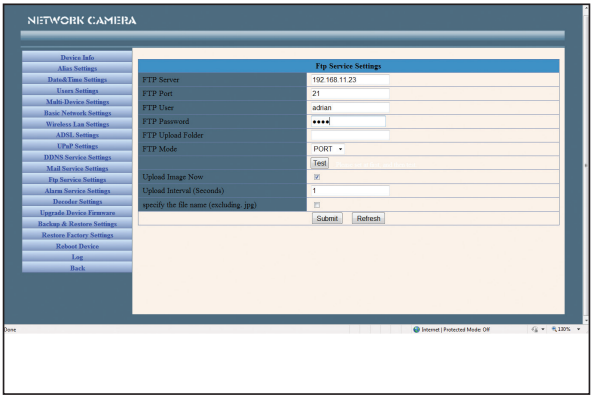
1. Cannot connect to the server.
2. Network Error. Please try later.
3. Server Error.
4. Incorrect username or password.
5. The Sender is denied by the server - The server needs to authenticate the user, check settings and try again.
6. The Receiver is denied by the server - Could be caused by the anti-spam privacy settings of the server.
7. The message is denied by the server - Could be caused by the anti-spam privacy settings of the server.
8. The server does not support the authentication mode used by the device.

CAMERA SETUP continued

Report Internet IP by Mail - Check the box so when the IP camera is powered on or the Internet IP address changes, an email will be sent. (For example: IPCAM 's url is http://119.123.207.96:9002). Make sure the port is mapped to the router correctly by UPnP or Virtual Map function.

FTP Service Settings

Note: When Alarm Service Settings > Upload Image on Alarm is checked, the FTP Service takes effect.



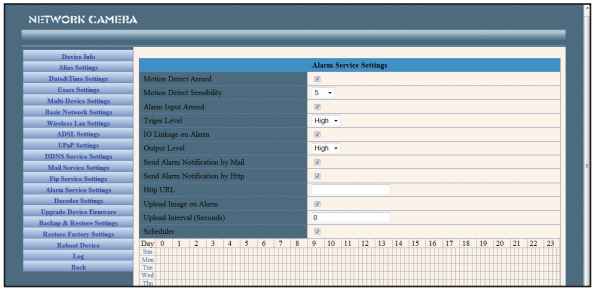
FTP Server - The FTP server address.
FTP port - The port usually is 21.
FTP Mode - Supports standard (POST) mode and passive (PASV) mode.
Upload Image Now - Check the box to upload the image. When checked, you can input the upload interval time in seconds.
FTP Test - Set the FTP parameters and then click 'Submit' before testing the FTP settings. If successful, it will display the prompt. There are 8 possible FTP test errors:

1. Cannot connect to the server - Please check FTP Server settings.
2. Network Error. Please try later.
3. Server Error.
4. Incorrect username or password - Check the username and password.
5. Cannot access the folder - Ensure the folder exists and your account is authorized.
6. Error in PASV mode - Ensure the server supports PASV mode.
7. Error in PORT mode - PASV mode should be selected if the device is behind a NAT.
8. Cannot upload file - Ensure your account is authorized.

CAMERA SETUP continued

Alarm Service Settings (Motion Detection)

Enter the Alarm Service Settings page to configure the Motion Detection function. When you enable motion detection, the camera can be triggered to send email alerts and upload images. In the camera monitoring page, the green icons will turn to red and you will hear an alert sound if motion is detected.



Motion Detection Sensitivity - You can choose a level from 1 to 10. The most sensitive is 10.

Input Pins - The input pins can be used for a 1-way external sensor input. For example, you can connect a Passive Infrared Sensor (PIR) to it for motion detection. When an external sensor is triggered, the IP camera can be programmed to send an email with an image snapshot or control the internal relay output. If you link a external alarm with Pin3 and Pin4, and enable alarm input, the external alarm will be enabled.

Send Mail on Alarm- Sends picture & mail information to the set Email address after the alarm is triggered.

Upload Image on Alarm - Enable this function to upload an image after the alarm is triggered.

REC on schedule and save to PC - Enable this function for automatic recording to start on schedule for several seconds and save to the PC if there is an alarm triggered.

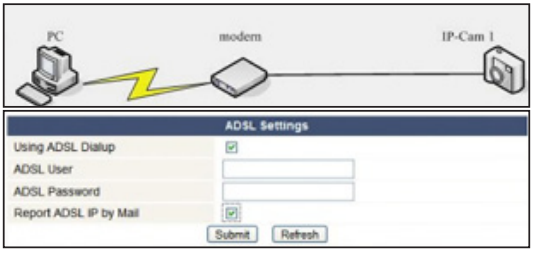
ACCESSING THE WIFI CAMERA

Using the WiFi Function

To use the wireless functions of the IP Camera a wireless router is required. Follow the instructions below to get started after the camera has been mounted properly.

1. Use the Network cable to connect IP Camera to the LAN.
2. Enter IP Camera Tool to search for the IP camera.
3. When IP address of the camera is listed in the Result Field of the IP Camera Tool, it means the basic configuration is completed.
4. Set the security settings in Internet Explorer on the PC when you view it for the first time.
5. Login to the web browser of the IP camera.
6. Now you can use the IP Camera as a Visitor, Operator or Administration in the LAN.
7. Enter the wireless router setup page and enter the **SSID, Channel, Security Way (NONE, WEP), Authentication Type and Encryption**. NOTE: The product supports WEP and WAP security encryption.
8. Click Submit to reboot the device.
9. Wait at least 30 seconds then unplug the ethernet cable and the power supply. Then power on the camera ensuring only the power supply is connected. After 30 seconds, if the LED blinks, it indicates the IP camera is working in WiFi mode.

Connect to the Internet through ADSL directly



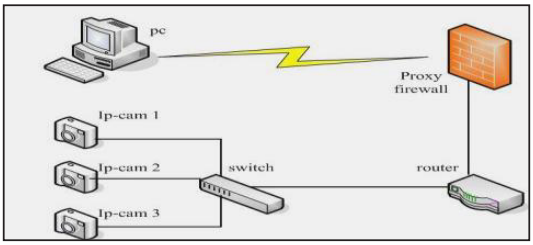
1. Use the Network cable to connect IP Camera to PC.
2. Enter IP Camera Tool to search for the IP camera.
3. Login to the IP camera web browser page as an Administrator.
4. Enter the ADSL Settings page to input ADSL User Name and password.
5. Enter DDNS Settings Page and enable the DDNS service and click 'Submit' to reboot the camera.
6. Connect IP Camera to the ADSL directly, you can access the Camera from Internet by the domain name.

NOTE: Choose the option 'Report ADSL IP by Mail', for the ADSL IP address to be sent via Email.

ACCESSING THE WIFI CAMERA continued

Connect to the Internet using a router to access the Internet

Follow the steps to use a router to access the Internet by shared ADSL. If a router is set for dial-up Internet access, setting an ADSL dial-up account and password on the IP Camera is not required.



1. Use the Network cable to connect IP Camera to the LAN.
2. Enter IP Camera Tool to search for the IP camera.
3. Login to the IP camera web browser page as an Administrator.
4. Enter DDNS Settings Page and enable the DDNS service and click 'Submit' to reboot the camera.
5. Access the Camera directly from the Internet by using the domain name.

Static IP address users

Static IP address users do not need to use DDNS for remote access. When the settings of the IP camera in LAN mode complete, you can access the Camera directly from the Internet by the WAN IP. You can obtain the WAN IP address in two ways.

1: Obtain the WAN IP from a Website

You can discover this easily by opening on a computer using the same connection as the IP camera and entering this address: http://www.whatismyip.com. The page at this address will show you the current WAN IP.

2: Obtain the WAN IP address from the router

1. Obtain the IP address of the router (LAN Gateway address), User Name and Password for logging into the router.
2. Enter the LAN IP address of the router (ie:192.168.1.1) in the address bar of your PC browser to log on to the router.
3. Open the Status page to find out the WAN address of the router (ie: 116.25.51.115).

Access the IP Camera from the Internet

User can access the IP Camera from the Internet by entering the WAN IP address + port number into the browse. For example, http://116.25.51.115:85.

Note: Make sure the Port mapping is successful. You can configure port mapping by two ways:

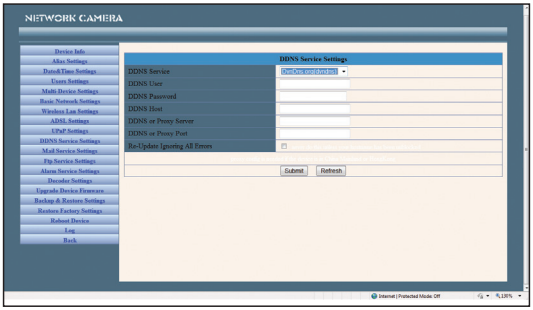
• Enter the Settings page of the router, with which the IP camera connects, to enable UPnP function. Then enter IP camera's '**UPnP Settings**' to enable UPnP and make sure the state is '**UPnP Success**'.

• If your router has the Virtual Map function, enter router setting page, add the camera's IP address and port number to the Virtual map list.

How to use DDNS

When you use ADSL, the IP Camera will connect to the Internet through ADSL automatically. For each ADSL reconnection, your Internet Service Provider will re-assign a new IP address for the IP Camera to facilitate the access. DDNS (Dynamic Domain Name Server) can map the dynamic IP address of an IP Camera to a fixed domain name. Therefore, we can access the IP Camera by the fixed domain name whether the IP address changes or not. The IP address is not necessary when using the DDNS via the domain name to find your network.

1. Go to the website which provides free domain names such as http://www.dyndns.com and register and apply for a free domain name.



2. Enter DDNS Settings Page and enable the DDNS service and click 'Submit' to reboot the camera.

3. Re-Login to the Camera web browser as Administrator and enter the "DDNS Service. Settings"page to check if the DDNS Status is DynDNS Succeed.

4. Enter the 'UPnP Settings' page, the UPnP Status should be 'UPnP Succeed'. If not, then enter 'Basic Network Settings' page to change HTTP Port details. Then click "**SUBMIT**" and reboot Device.

5. Re-login to the Camera homepage to check and make sure the **DDNS Status** and **UPnP Status** are working.

6. You only need to enter the domain name (Domain name+Port number http://ipcam.domain. net:81) in the IE address bar, the browser will visit the IP Camera. Wait for several minutes and the

ACCESSING THE WIFI CAMERA continued

IP Camera will access the Internet automatically.

Another way the user can access the IP camera from a WAN is by using the DDNS domain name. If the gateway settings and DDNS settings have been completed, enter the DDNS dynamic domain name (for example,http://ipcam.vicp.net, do not add www.) in the address bar of IE to access the IP Camera. If multiple IP Cameras are connected to the same router, enter DDNS dynamic domain with the port number (for example, http://ipcam.vicp.net:85) in the address bar of IE to access different IP cameras.

Accessing the IP Camera from an iPhone

1. Go to your web broswer and enter the IP address of the camera.