EDIMAX
NETWORKING PEOPLE TOGETHER

IC-3115W

User Manual

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Chapter I: Introduction

1.1 Features of your New Network Camera

Congratulations on purchasing this miniaturized network camera! Its tiny size maximizes portability and facilitates installation; you can easily install the camera almost anywhere you need video surveillance. If no Ethernet cable is available at the location you wish to install this Network camera, you can use the built-in wireless network capabilities to connect to your network, and save the cost of cabling.

Other highlights of this network camera include:

- Compact size and lightweight design, and can be installed anywhere.
- Mounting hole located behind camera, compatible with most camera tripods.
- Wireless network connectivity with data security (encryption), ensuring secure wireless data transfer.
- Fixed-focus lens, works in most environments.

1.2 Safety Instructions

Please obey the safety instructions listed below when you're using this network camera, or you could cause harm to this camera and / or yourself! Also, warranty will be voided if you violate these safety instructions

- This network camera is sophisticated electronic device; do not drop it from high places.
- Do not place this network camera in hot / humid places, or in direct sunlight.
- This network camera is not a toy; keep it out of the reach of children.
- Do not insert any parts or accessories of this network camera into your body.
- If you want to use this camera in a location where it may be exposed to dirt or water, a secure and water-proof camera housing is required.
- Do not forcefully pull any cords connected to this camera.

- The camera will become hot after long periods of use. Refrain from touch the camera with your bare hands, and do not cover this camera with paper or cloth.
- If the network camera falls into water while powered, do not attempt to retrieve it yourself! Find a qualified electric technician for help.

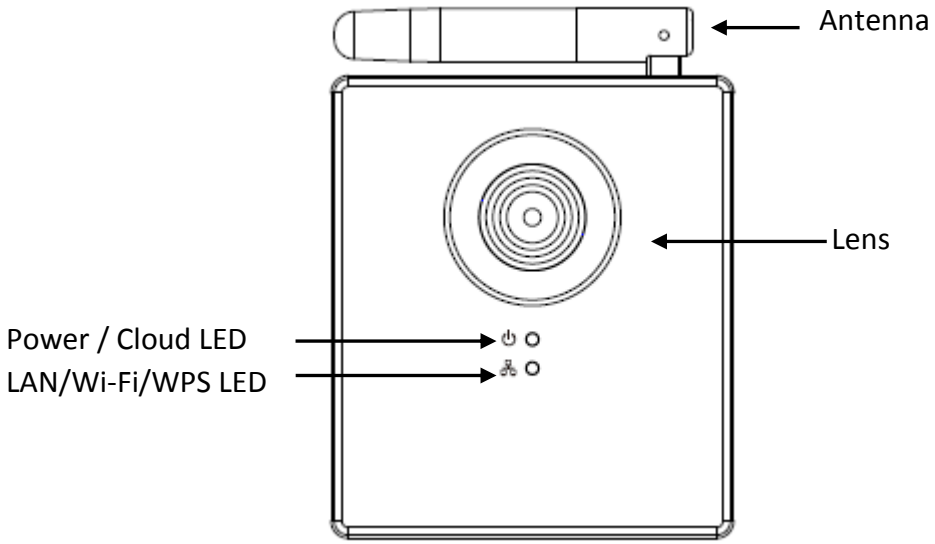
1.3 Package Contents

Please check the contents of your new network camera when you unpack the package. If any items are missing, please contact your dealer of purchase for help.

- Network camera (1 pcs)
- Power adapter (1 pcs)
- Ethernet cable (1 pcs)
- Mounting kit (1 pcs)
- CD with utility software and user manual (1 pcs)
- Quick installation guide (1 pcs)
- Cloud ID card (1 pcs)

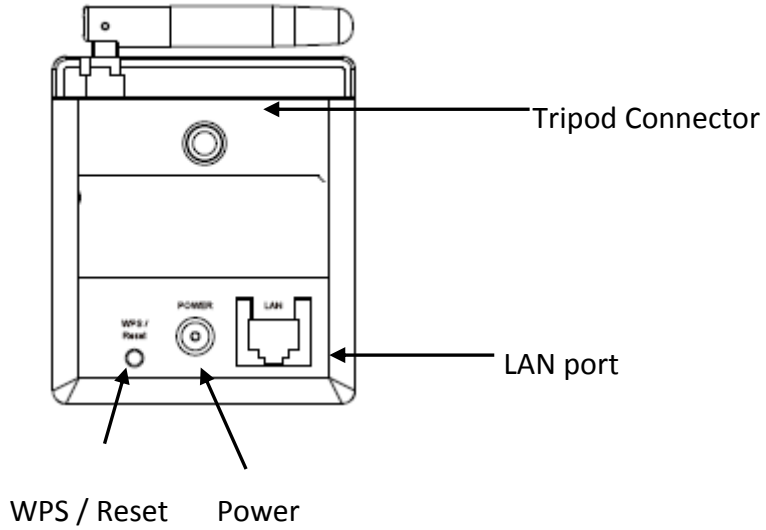
1.4 Familiarizing Yourself with your New Network Camera

[Front]



Item	Description
1 - Lens	Network camera's lens. Please keep the lens clean and do not touch it directly with your finger.
2 – Power/Cloud LED	When the camera is first powered on, the camera will initialize itself, and the Power/Cloud LED will light up for approximately 30 seconds. After initialization is complete, the LED will flash for 10 to 15 seconds while camera attempts to connect to the cloud. When the LED stops flashing and stays on, the camera has successfully connected to the cloud.
3 – LAN/Wi-Fi/WPS LED	This LED will light up when the network camera is connected to Ethernet network, and it will flash rapidly when transferring data (It will flash slowly when using WPS). (The LEDs can be switched off even when the network camera is powered on)
4 - Antenna	Wireless antenna. Please keep the antenna perpendicular to the ground for best signal reception.

[Back]

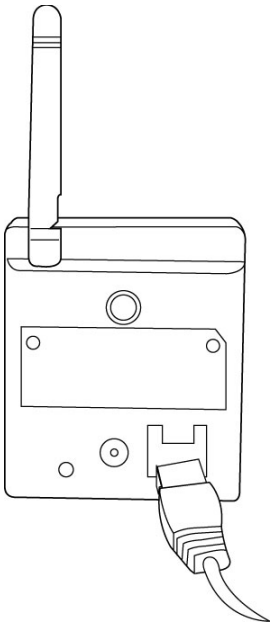


Item	Description
1 - Tripod connector	This mounting hole is compatible with most camera tripod ors camera stands, so you can fix the camera at a secure place.
2 - LAN	Connects to your local area network.
3 - Power	Connects to the 5V DC power adapter.
4 - WPS / Reset	Press this button for 2 seconds to begin WPS connection. If the network camera is not functioning properly, you can press and hold this button for more than 10 seconds to clear all settings, including the administrator password.

1.5 Installing the Network Camera

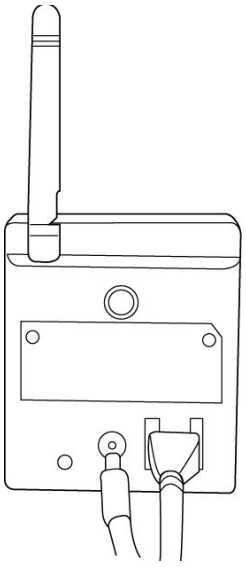
Please follow the following instructions to set up your new network camera.

1. Secure the network camera to the tripod or camera stand using the mounting hole.
2. Connect an Ethernet cable to the LAN port. For first-time installation you'll generally need an Ethernet cable to perform configuration. However, if this network camera is configured to connect wirelessly, for example you will connect using WPS, you can skip this step.



Connect Ethernet net cable

3. Plug the DC power adapter to a power outlet in the wall.
4. Connect the DC power cable to the network camera's DC power connector.



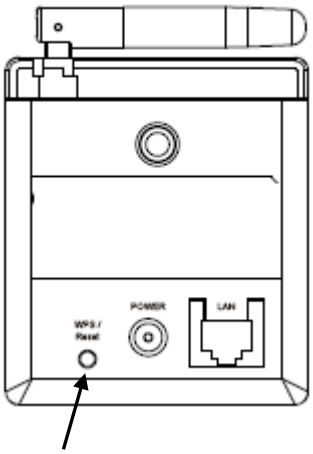
Connect DC power cable to DC Jack

If everything works as intended, you should see the POWER LED light up (and the Ethernet LED, if an Ethernet cable is inserted). If not, please recheck every step and try again, or ask your dealer of purchase for help.

Please note if you configured the network camera to switch LED lights off, the two LED lights won't light up.

1.6 Installing the Network Camera with WPS

This network camera can establish a wireless connection with a wireless access point by means of its hardware Wi-Fi Protected Setup (WPS) button.



WPS / Reset

To activate a WPS connection, press the WPS / Reset button on the network camera for two seconds, the LAN/Wi-Fi/WPS LED will start flashing regularly. Press the WPS button on the root wireless access point within 120 seconds. The network camera and the wireless AP will automatically establish a secure WPS connection.

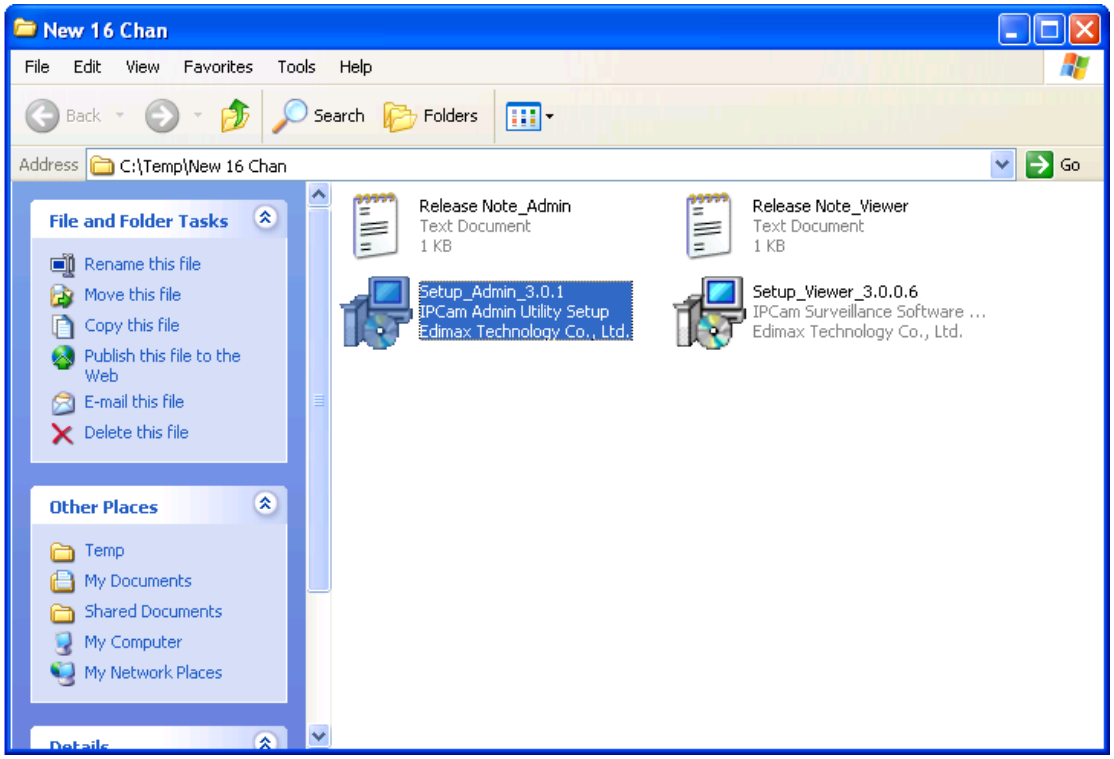
When the connection is successfully established, the LAN/Wi-Fi/WPS LED will light up and may flash irregularly, to indicate a connection has been made and data is being transmitted.

Chapter II: Accessing the Camera's Web Interface

2.1 Installing EdiView Finder

Please first install the EdiView Finder utility, which allows you to locate all network cameras on the local network.

Insert the user manual CD-ROM supplied with the network camera into your CD drive. The CD should automatically begin the installation. If it does not, please double-click the installation icon for the admin software in the 'Utility' folder.



After installation is complete, run EdiView Finder.

EdiView Finder will list all Ediamax network cameras found on the local network, with their IP addresses and MAC addresses.

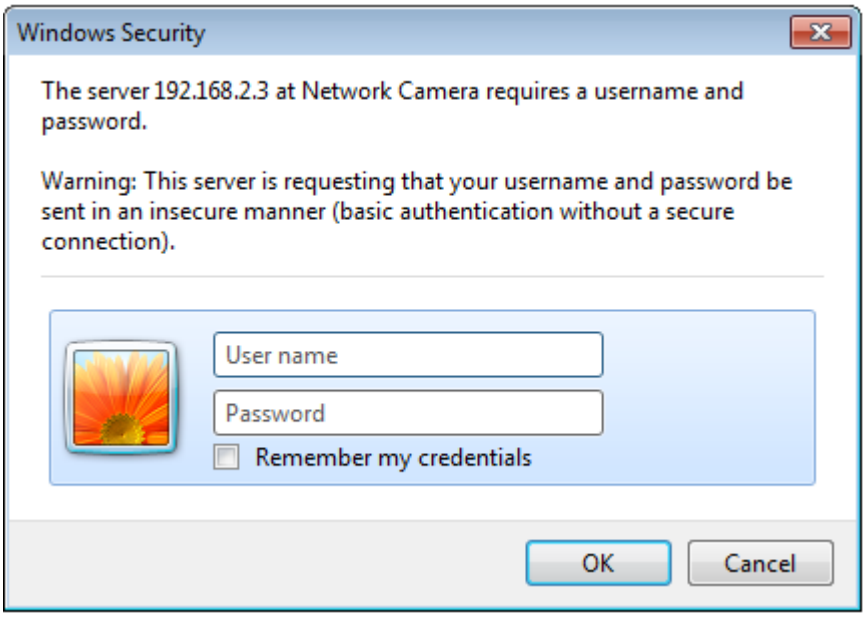
You can click the icon to refresh the list of network cameras on the local network, or select a network camera and click the Icon to configure it. To preview the image of the network camera, please click the rectangular block to the right of the camera listing, and enter the camera's password (default: 1234).

Note: Preview is only available when the rectangular block is colored blue.

2.2 Connecting to the Camera's Web User Interface and Installing the ActiveX Plugin (IE only)

For first-time installation, you can connect to the network camera by entering its IP address into the address bar of Internet Explorer. The camera's IP address can be found by running EdiView Finder. Should EdiView Finder fail to find the camera, you may also attempt to connect using the camera's default IP address, 192.168.2.3. However, to do so you must first change your computer's IP address to one beginning with 192.168.2.x. Please see Appendix A for more details.

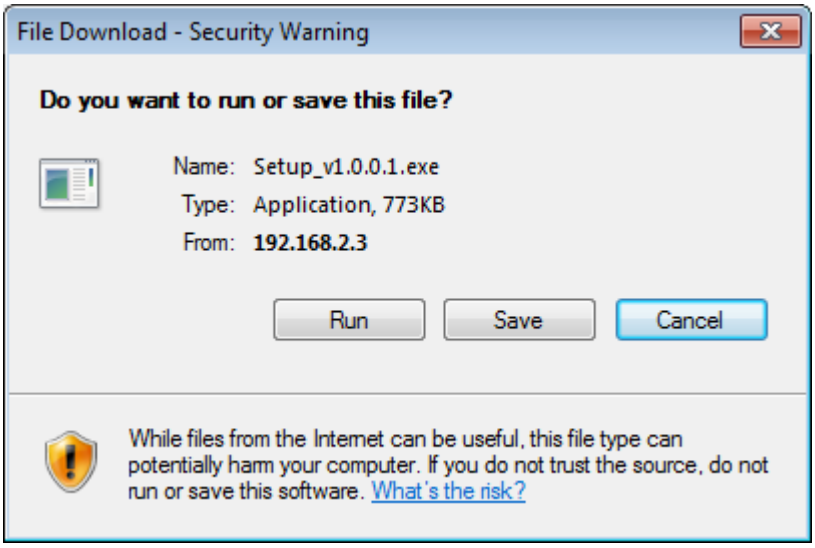
The use login screen will appear when you get connected:



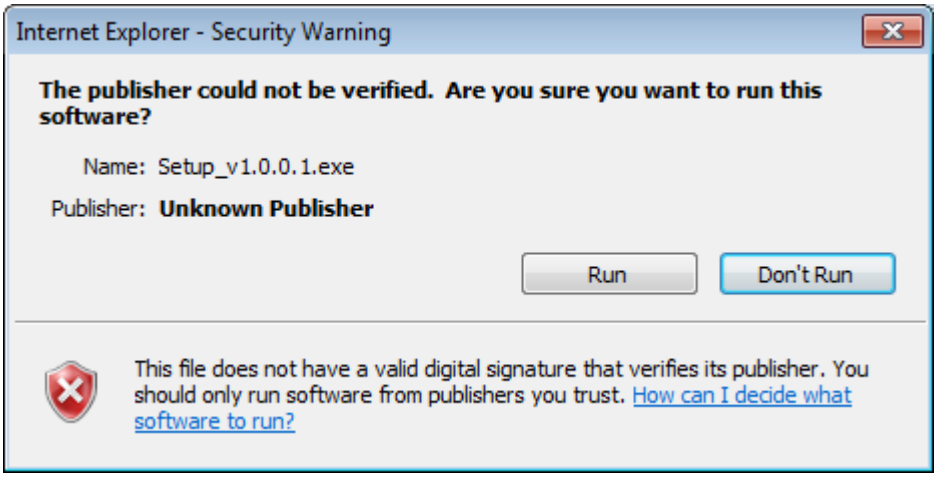
The network camera's administrator username is 'admin' (lower case) and the password is '1234' by default. Click 'OK' or press the 'ENTER' key on your keyboard when you finish entering the username and password.

When you connect to the network camera for the first time, you may see the following message:

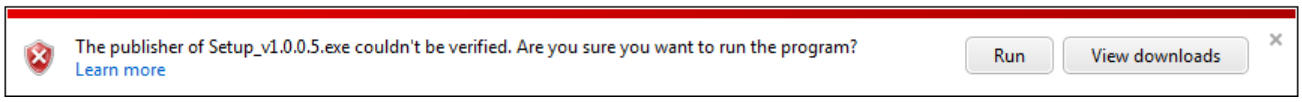
This message prompts you to install the ActiveX plugin before you can see the video from Network camera. *Click the 'Download ActiveX' link to install the ActiveX plugin:*



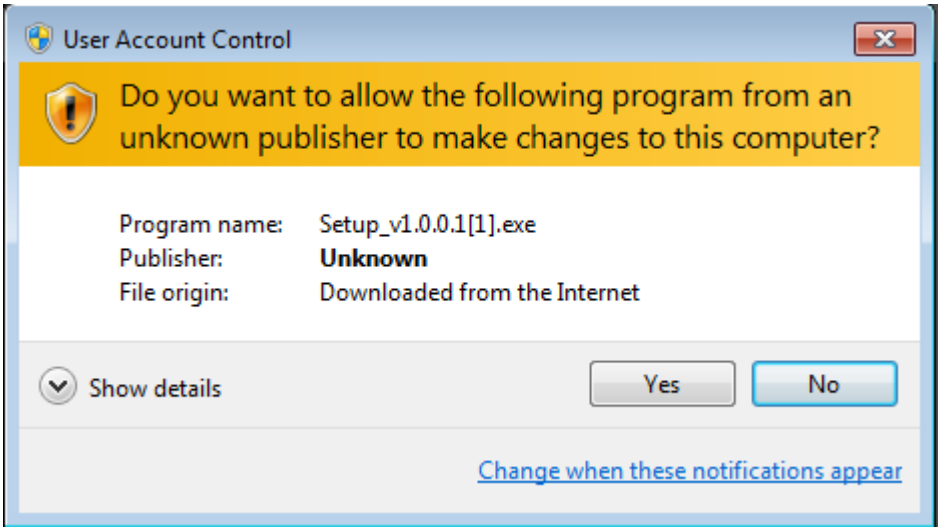
Click ‘Run’ to start installation. After a few seconds, you’ll see this message:



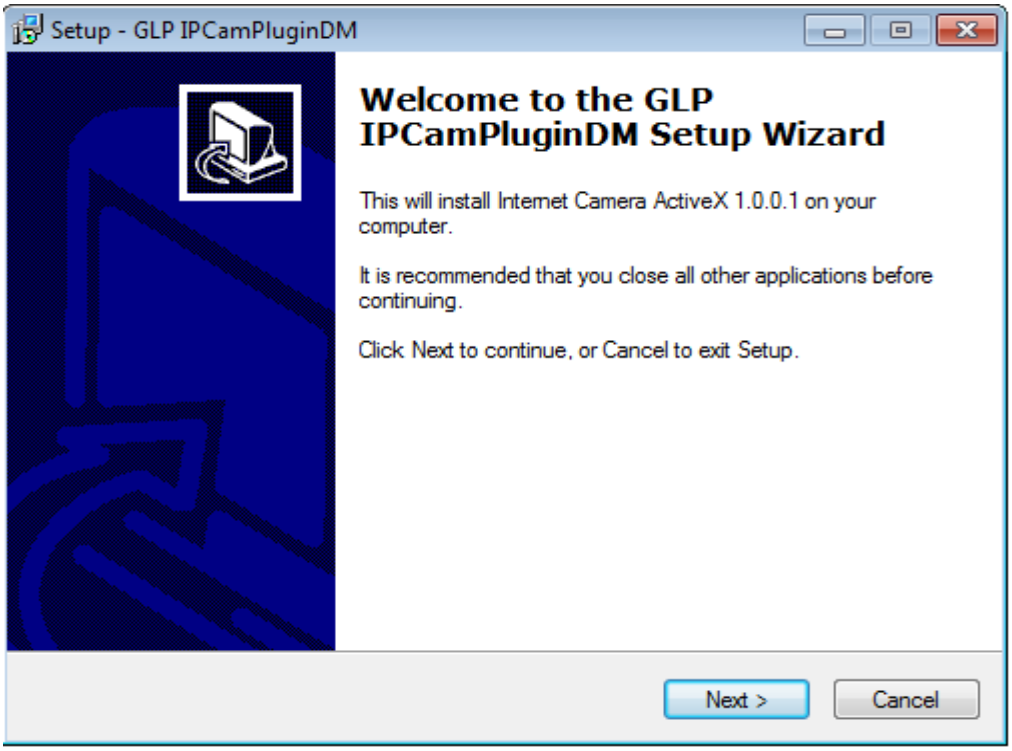
For IE9: The message will appear at the bottom of Internet Explorer:



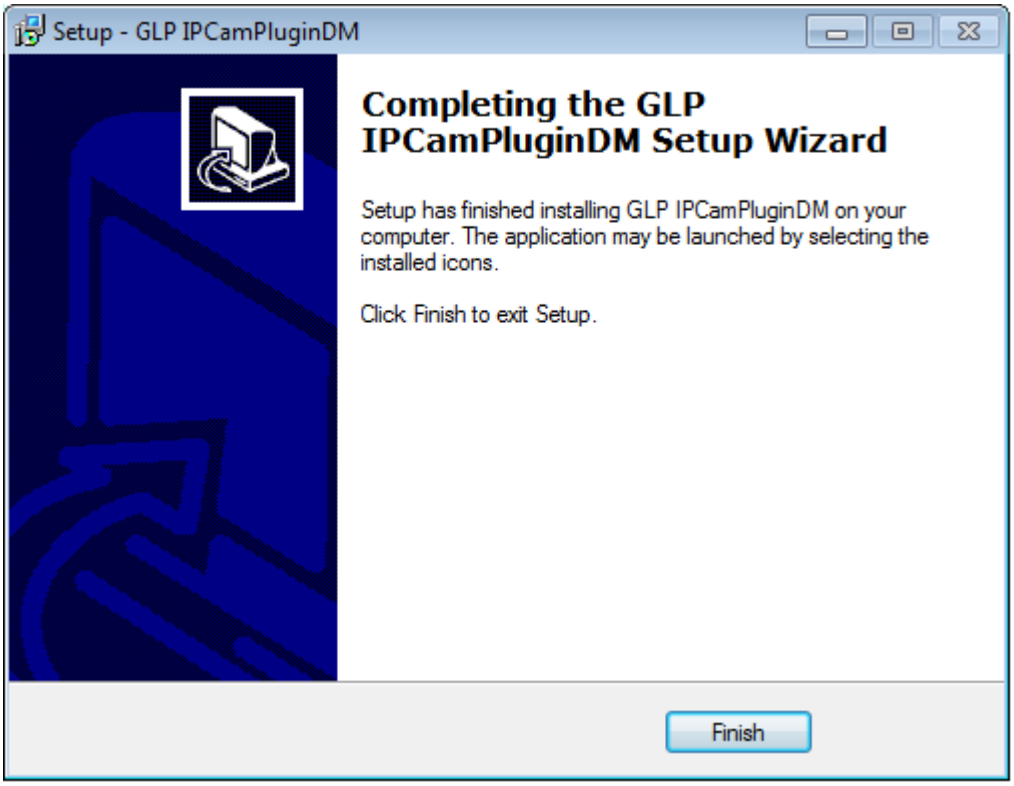
Click ‘Run’ to begin installation. You may see a UAC (User Account Control) message after you click the ‘Run’ button:



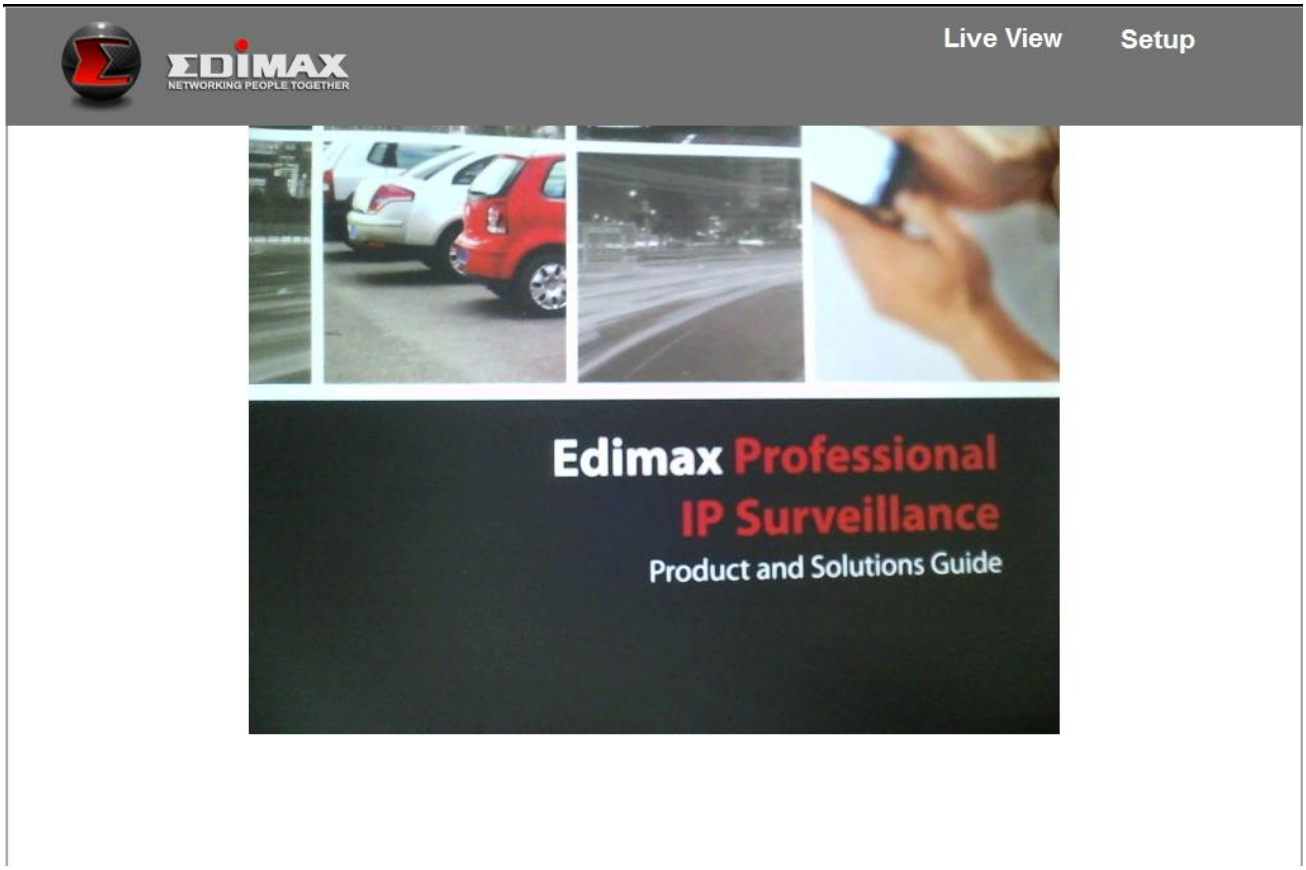
Click ‘Yes’ to continue. Installation will begin:



Click ‘Next’ and ‘Install’ when you’re prompted to install ActiveX control. When you see this message, installation is complete:

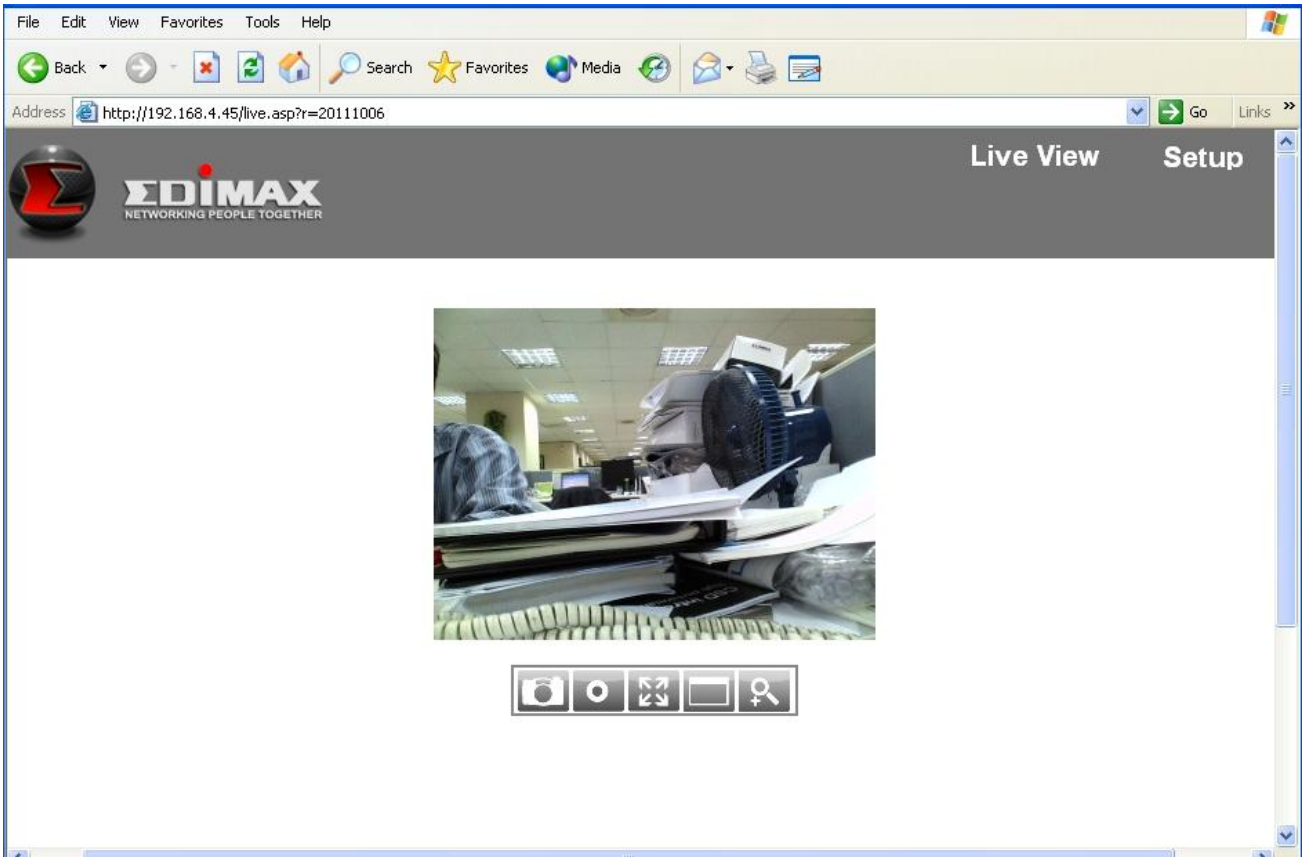


Click ‘Finish’ to close the window. Now, go back to web browser window and login again, you should be able to see camera’s image:

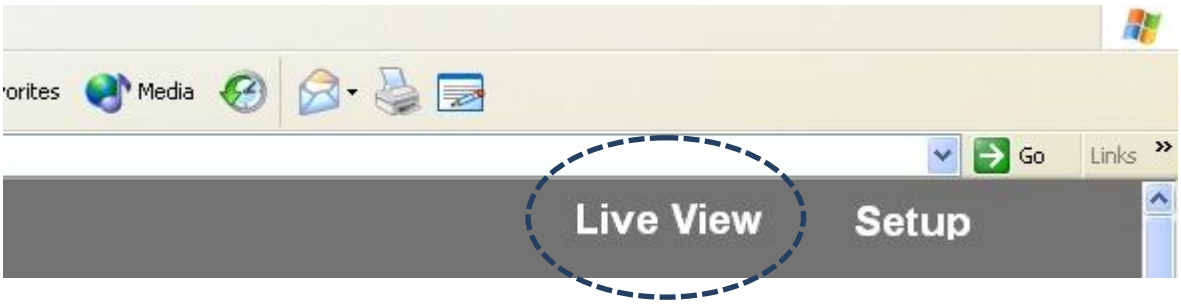


2.3 Live Video Monitoring

To view the live video from the network camera, please log onto the network camera's web interface as described in the last chapter, and you can see the live video view:

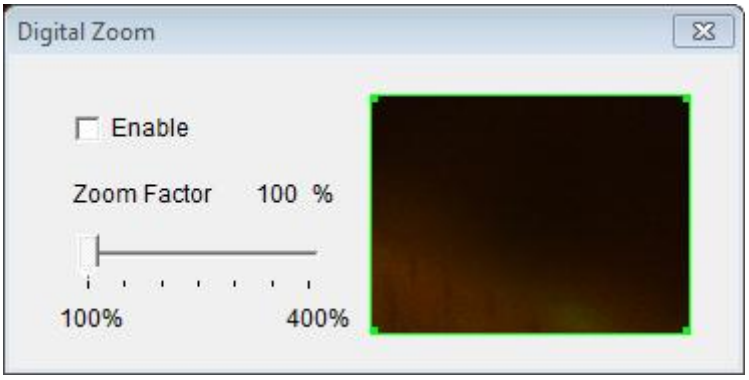


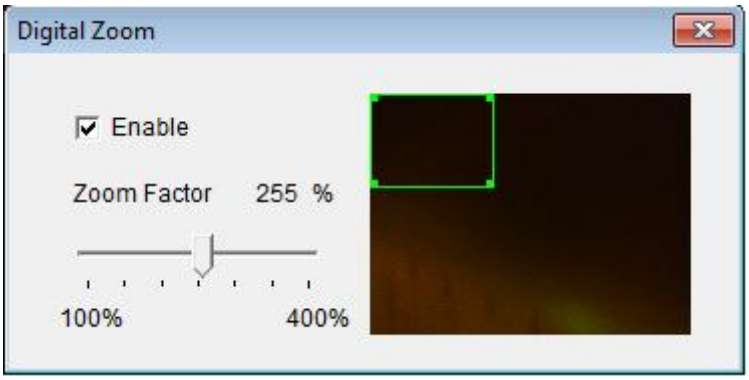
When you're in the other setup pages of the network camera, you can click the 'Live View' link located at the upper-right corner of the network camera's web interface at any time to return to this page:



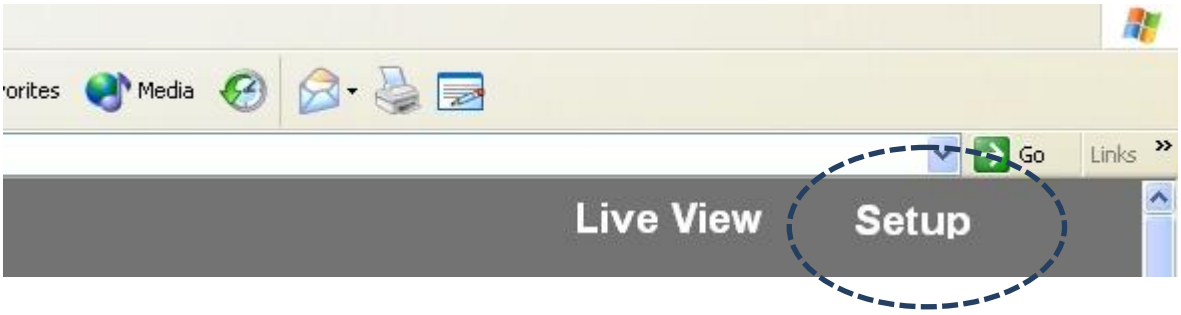
There are also some functions you can use in the camera's live view page:

The descriptions of these items are listed below:

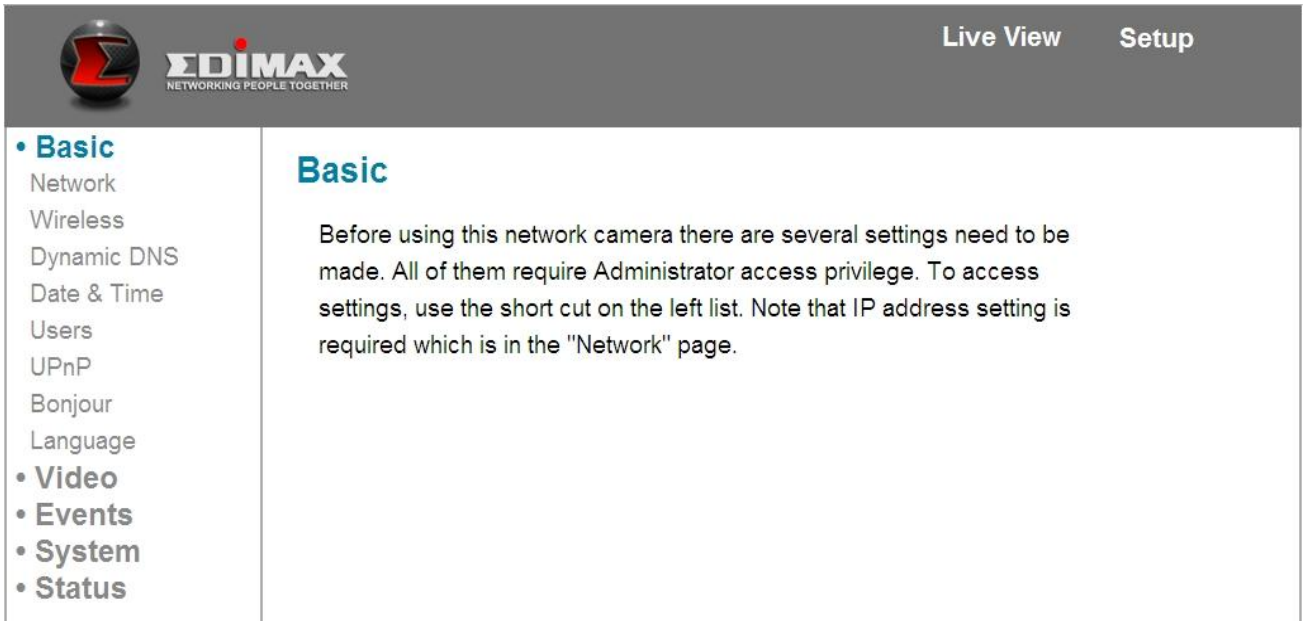
Item	Description
Snapshot 	Take a snapshot (save a picture) of the current live view. You'll be prompted to select a folder in your computer to save the snapshot in.
Record 	Start recording video. You'll be prompted to select a folder in your computer. Click the icon once to begin recording, the icon will turn blue. Click it again to stop recording.
Fit to window 	Click this button and the live view area will adjust according to the size of your web browser.
Full Screen 	Click this button and the live view will expand and fit the size of your computer monitor. Press the 'Esc' key on your keyboard to exit full screen.
Digital Zoom 	Click this button and a new window will pop up:  Check the 'Enable' box to enable digital zoom (enlarge video so you can see objects in detail). Drag the slide bar from 100% (no enlargement) to 400% to enlarge the image. The level of enlargement will be displayed in the 'Zoom Factor' field.

	When you're enlarging an image (i.e. Zoom Factor > 100%), a green rectangle will appear in the image area:  Drag the green rectangle to move the position of the enlarged area in the image.

To set up the network camera, please log onto the network camera's web interface and click the 'Setup' link in the upper-right corner:



The setup menu will appear:

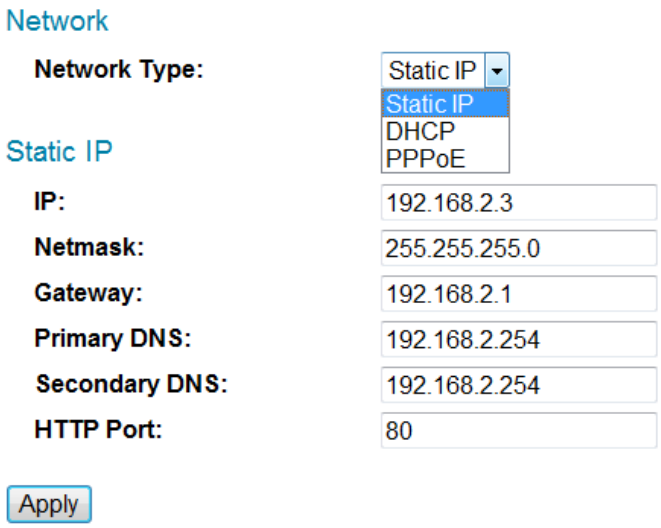


There are five setup categories: Basic, Video, Events, System, and Status, which are located at the left of the web interface. When you click on the link of a category, it will expand and show a sub-menu.

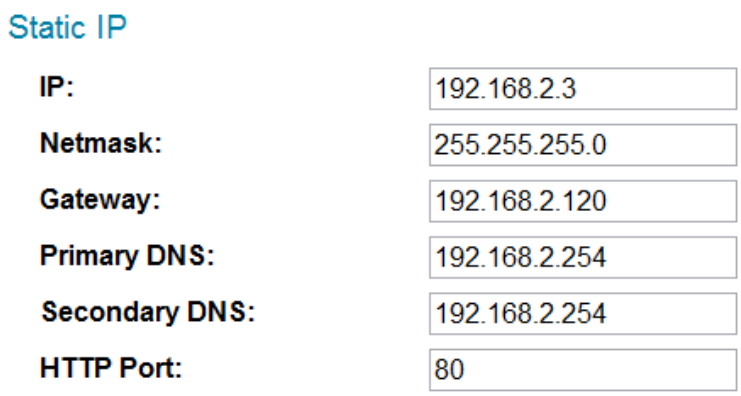
Please refer to following chapters for detailed instructions.

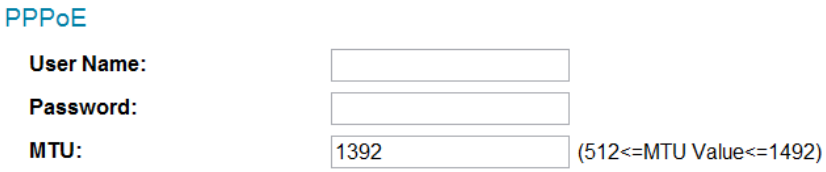
3.1 Basic Network Settings

In this menu, you can setup Ethernet network settings.
(NOT wireless network!)



The descriptions of these items are listed below:

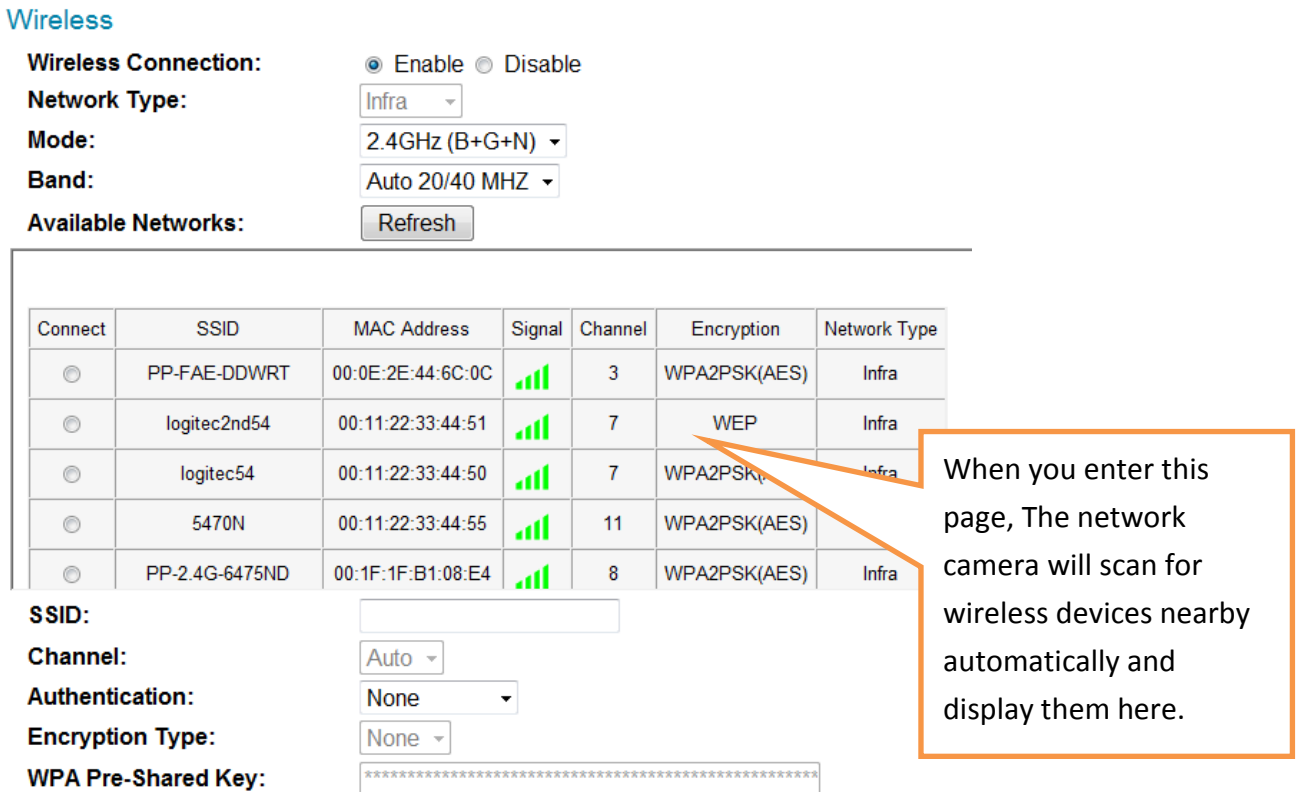
Item	Description
Network Type	Select the type of Ethernet connection: Static IP, DHCP, and PPPoE. Please select one from dropdown menu. If you're not sure, please consult your network administrator or ISP. Static IP:  IP: Please assign an IP address to this network camera. Netmask: Please input the netmask of the IP address. Gateway: Please input the gateway address of your network. Primary DNS: Input the IP address of your DNS server. Secondary DNS: Input the IP address of a secondary (backup) DNS. You can leave this field blank if no secondary DNS is available. HTTP port: The default web port number is 80. If you want to change it, please enter a port from 1024 to 65535 in this field. When you connect to this network camera next

	time, you will have to add a colon and port number after the network camera's IP address. For example, if the camera's IP address is 192.168.2.3 and the HTTP port number is 82, you will have to enter 'http://192.168.2.3:82' in your web browser's address bar. DHCP: The network camera will obtain its IP address from a DHCP server on your local area network automatically. PPPoE: Network camera will connect to the network via PPPoE.  Please input your PPPoE user name and password, and input a MTU value when required. *Please note: In some cases you can improve network efficiency or correct connection problems by setting a new MTU value, however, in most cases you don't have to change the MTU setting.*

Click the 'Apply' button to save changes you made.

3.2 Wireless

You can establish wireless connections to other network devices such as a network AP.



The descriptions of these items are listed below:

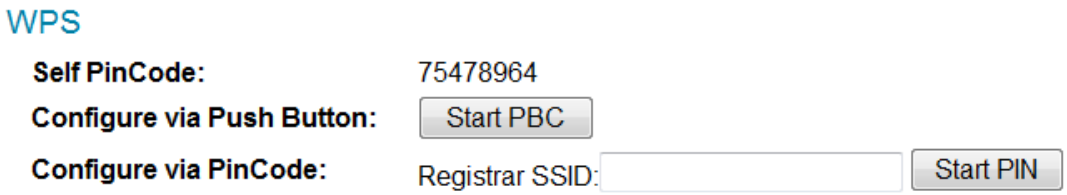
Item	Description
Wireless Connection	You can enable or disable wireless functionality here. *Please note: You can switch wireless network off, but you can't switch wired Ethernet off.*
Network Type	Select the type of network you wish to connect: Infra (infrastructure: wireless access point).
Mode	Select the wireless operating mode: B (802.11b, maximum 11Mbps) G (802.11g, maximum 54Mbps) N (802.11n, maximum 150Mbps). You can select mixed mode (2.4GHz B+G+N) so the network camera will work with all kinds of wireless network. If you

	select B, G, or N only, then the network camera will be able to communicate with wireless networks of the same operating mode only.
Band	Select wireless band: 20MHz only or 20/40MHz auto switch. It's recommended to select 'Auto 20/40MHz'.
Available Networks	The network camera will list all nearby networks and their parameters in this field. If the network you wish to connect to does not appear here, click 'Refresh' to rescan again. You can click 'Refresh' button as many times as you wish, until the network you wish to connect to appears in the list. If you wish to connect to a specific network, select the radio button of the network you wish to connect to (under the 'Connect' field), and the network's connection parameter will appear in the fields below. *Tips: If you can't see the network you wish to connect to, even after refreshing many times, please move the network camera closer to the network's access point).*
SSID	Input the network's SSID (access point's wireless name) here, or select a network from the network list above. If the network you wish to connect to is a 'hidden' network (SSID is hidden from the public), you will have to input the SSID manually.
Channel	Select a wireless channel number. Use 'Auto' to select a channel automatically.

Authentication	Select authentication type: None: No encryption WEP: Use WEP encryption WPA-PSK: Use WPA with PSK encryption. WPA2-PSK: Use WPA2 with PSK encryption. The authentication type you select here must be identical to the access point's setting.
Encryption Type	Select wireless encryption type. This option will vary depending on the authentication type of the network you wish to connect. The encryption type you select here must be identical to the access point's setting.
WPA Pre-shared Key	Input the WPA pre-shared key here, it must be identical to the access point's setting. *(This field is not available when the authentication type is none or WEP).*
WEP Key Format	Select the WEP key's format: Hex or ASCII. This setting must be identical to the setting of the network you wish to connect to.
WEP Key length	Select the WEP key's length: 64 or 128-bit. This setting must be identical to the setting of the network you wish to connect to.
WEP Key	Input the WEP key here.

	This setting must be identical to the setting of the network you wish to connect to.

You can also set up an encrypted wireless connection through WPS (Wi-Fi Protected Setup):



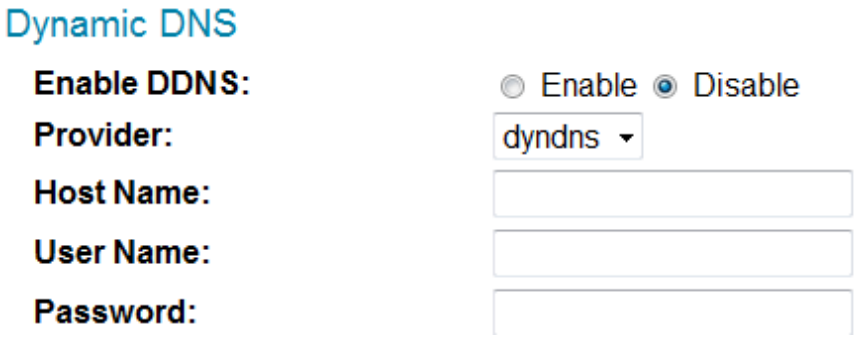
The descriptions of these items are listed below:

Item	Description
Self PinCode	Displays the 8-digit pin code of this network camera. Write this number down because you'll need this number to connect with other WPS-enabled network devices when requested.
Configure via Push Button	Click the 'Start PBC' button to start a PBC-style WPS pairing sequence: Click this button, then push the WPS button on the access point (or click a software button in the access point's configuration web page). You must press the WPS button of the wireless device you wish to connect to within 120 seconds.
Configure via PinCode	Click 'Start PIN' to start a PIN-style WPS pairing sequence. You have to input the WPS registrar's SSID in the 'Registrar SSID' field first.

Click the 'Apply' button to save changes you made.

3.3 Dynamic DNS

If your Internet service provider didn't issue a fixed IP address, you can use this function to report your current IP address to a dynamic DNS service provider, so you can locate your network camera without having a fixed IP address.



The descriptions of these items are listed below:

Item	Description
Enable DDNS	Select 'Enable' to enable DDNS

	functionality, or select ‘Disable’ to disable DDNS functionality.
Provider	Select your dynamic DNS service provider from the dropdown menu.
Host Name	Input the hostname you registered with the DDNS service provider.
User Name	Input the user name you registered with the DDNS service provider.
Password	Input the password you registered with the DDNS service provider.

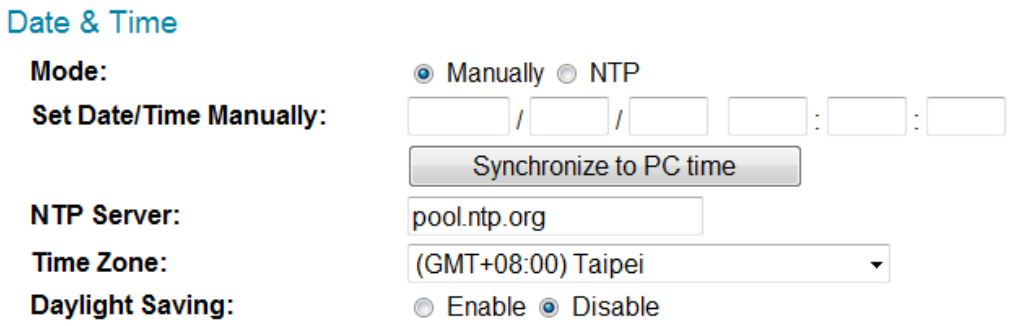
Click the ‘Apply’ button to save changes you made.

TIPS: You can register for free (or paid) dynamic DNS service from the following website:

Dyndns: www.dyndns.org
Refer to Chapter VIII for DDNS application.

3.4 Date & Time

You can set up the network camera's system date and time here. Maintaining a correct system time is very essential when you need to replay recorded video.



The descriptions of these items are listed below:

Item	Description
Mode	Select date & time setup mode:

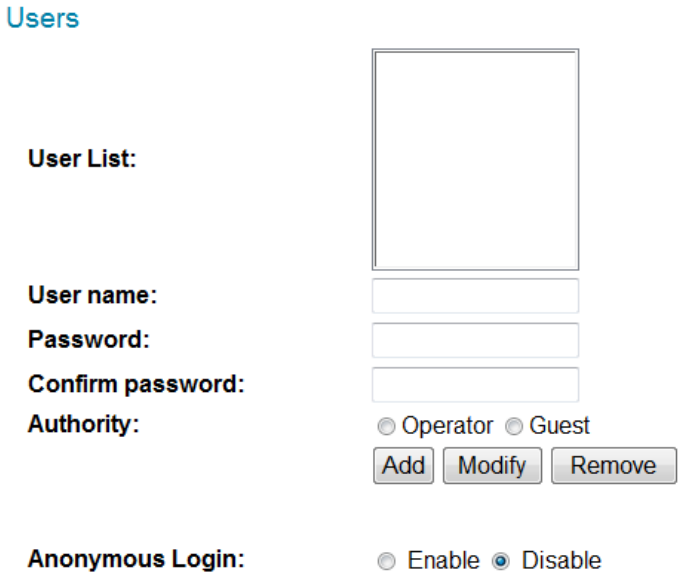
	Manually: Set time manually. NTP: Use NTP (Network Time Protocol) to set up date and time automatically via the network. If you have an Internet connection or there's a NTP server on your local network, you can select this function to help you keep the network camera's date and time correct.
Set Date/Time Manually	There are 6 fields for you to fill, to enter the current date and time. The format is: YYYY/MM/DD HH:MM:SS
Synchronize to PC time	Click this button to fill the date / time fields with your computer's date and time.
NTP Server	Input NTP server's hostname or IP address.
Time Zone	Select the time zone of the place you live from the dropdown menu.
Daylight Saving	If the area you live in uses daylight saving, select 'Enable', or select 'Disable' when daylight saving is not used.

Click the 'Apply' button to save changes you made.

3.5 Users

Besides the default system operator account ‘administrator’, you can add additional operator accounts or user accounts here:

Operator accounts can perform all functions and alter configurations of this network camera, while guest accounts can view images only.



The descriptions of these items are listed below:

Item	Description
User List	Lists all existing operators / users here. To modify an operator / user's setting, click his / her name here first.
User Name	Input user's name here.
Password	Input user's password here.
Confirm password	Input user's password here again for confirmation.
Authority	Select this user's privilege: Operators can view video and change video settings on the setup page. Guests can only view video.
Add	Click this button to add a new user with the settings above.
Modify	Click this button to save the changes to an existing user.
Remove	Click this button to remove a user. You must select a user in the 'User List' field first.
Anonymous Login	Select 'Enable' to enable anonymous users to login to this network camera and view images. This function is useful when you

	want to establish a remote video server which allows everyone to view the camera video. If you only want to allow registered users to log in, select ‘Disable’.

Click the ‘Apply’ button to save changes you made.

3.6 UPnP

When you enable this feature, Windows computers can discover this network camera from Windows Network Neighbor directly, and you don't have to know this network camera's IP address in advance (This only works on the local area network).

Select 'Enable' to enable this feature, or select 'Disable' to prevent users on the local area network from discovering this network camera.

3.7 Bonjour

When you enable this feature, Macintosh computers can discover this network camera from the Safari web browser directly, and you don't have to know this network camera's IP address in advance (This only works on local area networks).

Select 'Enable' to enable this feature, or select 'Disable' to prevent users on the local area network from discovering this network camera with Safari.

Tips: The Bonjour feature must be enabled in Safari first.

Chapter IV: Video Configuration

In video configuration setup page, you can change the resolution and frame rate, so you can decide on video quality according to available bandwidth.

4.1 Video Settings

You can change resolution and frame rate settings here.

The descriptions of these items are listed below:

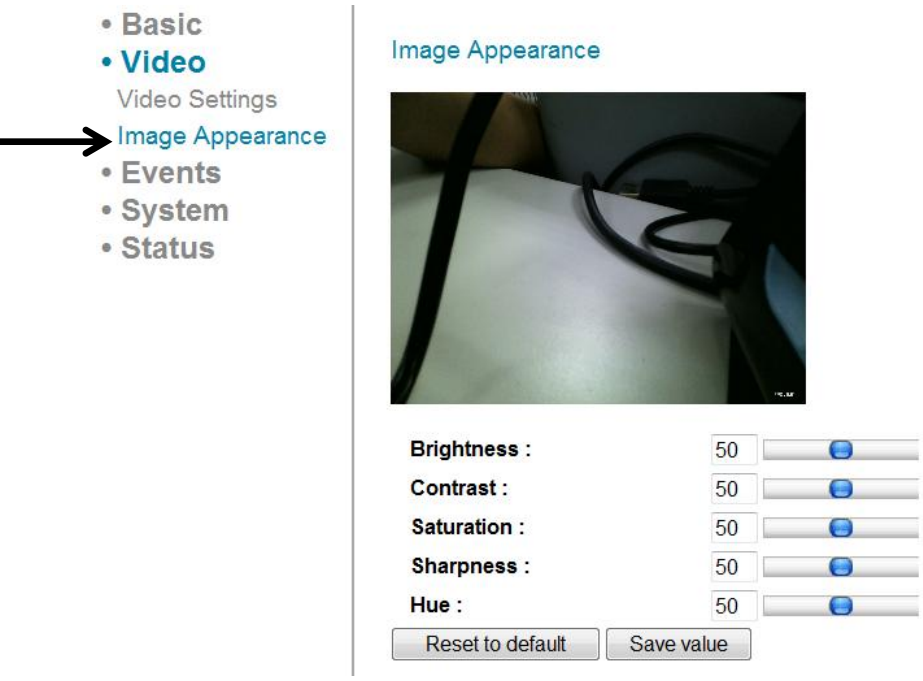
Item	Description
Resolution	Change the video resolution from the dropdown list. Available resolutions are: SXVGA (1280 x 960) VGA (640 x 480) QVGA (320 x 240) A higher resolution provides more video details, but requires more bandwidth.
MAX. Frame rate	Select the maximum video frame rate. A higher frame rate provides smoother video, but also requires more bandwidth.

	Please note: When the environment is dark, this network camera will automatically adjust its frame rate to a lower setting, to provide better video quality by using a longer exposure time.
Power frequency	Select the AC utility power's frequency (50 or 60Hz). This will help reduce the flicker of video caused by certain types of illumination. If you don't know the frequency of the power you're using, you can consult your utility power company.

Click the 'Apply' button to save changes you made.

4.2 Image

You can change video appearance settings here.



The descriptions of these items are listed below:

Item	Description
Brightness / Contrast / Saturation / Sharpness / Hue	Change the video's appearance. Change these parameters if you don't like the current appearance of the video. Click and drag the blue lever to change the value.
Reset to default	Click this button to reset all settings back to the default value (50).
Save value	Save changes you made.

Chapter V: Event Configuration

This network camera is able to detect motion. You can use this feature to use this network camera as a security alarm, and send the image to you by email or upload the image to an FTP server when there's motion.

5.1 Motion Detection Setup

You can enable or disable motion detection settings here.

The descriptions of these items are listed below:

Item	Description
Motion Detection enable	Select 'Enable' to enable motion detection, or 'Disable' to disable it.
Motion Detection Interval	Select the time interval this network camera detects motion. To detect minor motions, select a shorter

	time; to ignore minor motions, select a longer time.
Send snapshot to E-Mail	Select ‘Enable’ to send a snapshot picture to a designated email recipient; select ‘Disable’ to disable this feature.
Send snapshot to FTP	Select ‘Enable’ to upload a snapshot picture to a designated FTP server; select ‘Disable’ to disable this feature.

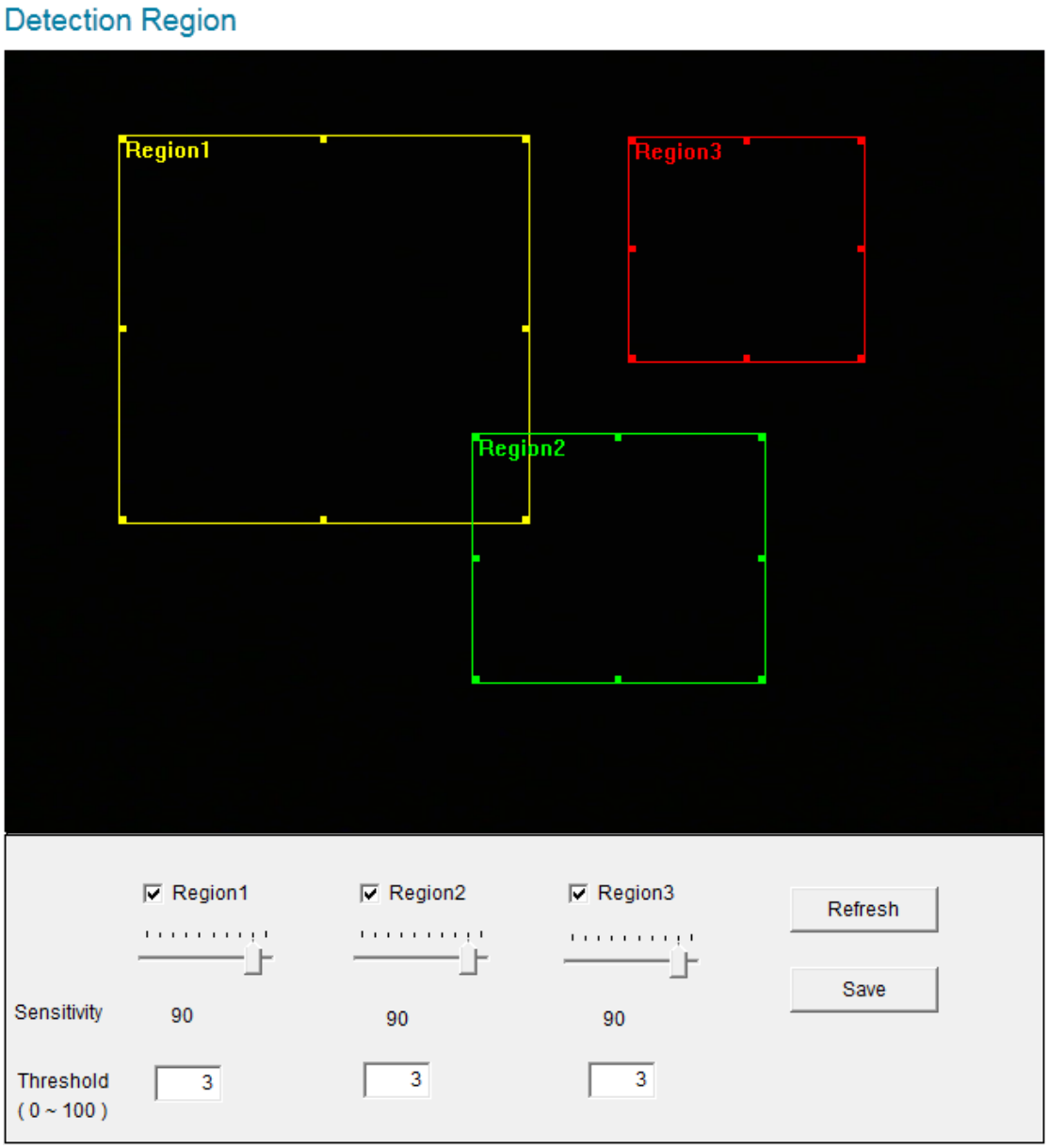
Click the ‘Apply’ button to save changes you made.

5.1.1 Detection Region

You can set up the area in the video where the network camera should detect changes in video (motion). Motions outside of the detection region will be ignored by the network camera. This will help you minimize the chances of false alarms.

When you select this setup page, you’ll see the following setup page:

(The setup page's video view window is intentionally set to black so you can see the 3 motion detection regions clearly).



The descriptions of these items are listed below:

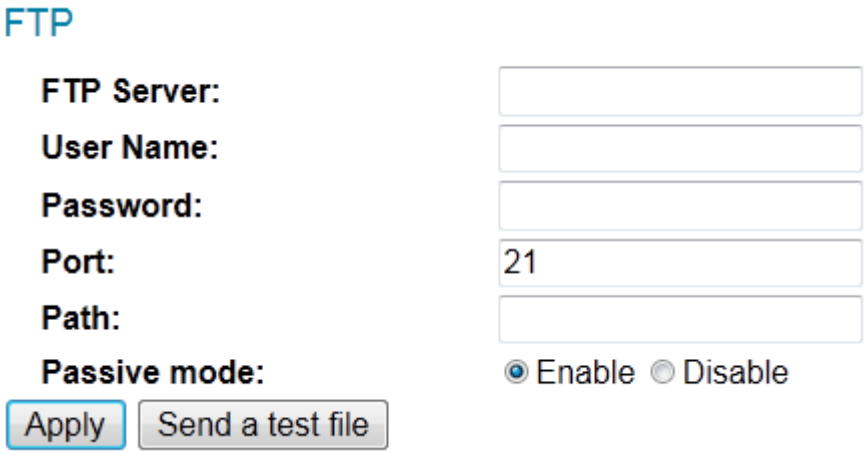
Item	Description
Region 1 / Region 2 / Region 3	Check the box to enable this motion detection region. A rectangle will appear on the video view when it's checked (enabled). To change the size of motion detection area:

	Move the mouse to a corner or the middle of an edge of the motion detection rectangle, and click and drag the mouse. To move the motion detection area: Position the mouse within the motion detection area, and click and drag the mouse.
Sensitivity	Change the sensitivity of motion detection. Set to a higher value (right) and the network camera will trigger the alarm when there are only small changes in video. If you find that the network camera sends emails or uploads pictures to FTP too frequently, and there's nothing happening in the snapshot, you can set this to a lower value.
Threshold	Set the motion detection threshold here (input number 0 to 100). A higher value means the network camera will only trigger an alarm when the object in the motion detection area is really big.
Refresh	Refresh the reference picture.
Save	Save changes you made in this page.

5.1.2 FTP

You can upload a snapshot picture to an FTP server when motion is detected by this network camera.

When you select this setup page, you'll see the following setup page:



The descriptions of these items are listed below:

Item	Description
FTP Server	Input the IP address or host name of the FTP server.

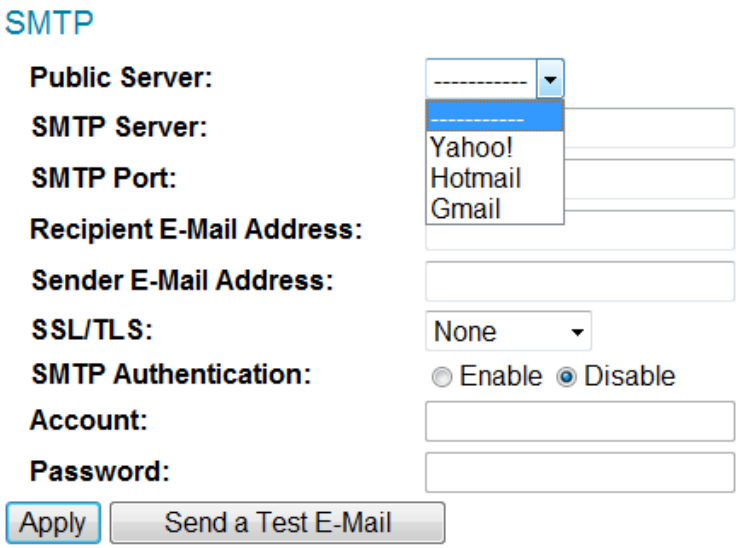
User Name	Input the user name required by the FTP server.
Password	Input the password of the FTP server.
Port	Input the port number of the FTP server, this should an integer between 1 and 65535. Please don’t change this value unless so instructed by the FTP server’s administrator.
Path	Input the path (folder) you wish to save snapshot files to on the FTP server. If you don’t want to specify a folder, you can leave this field blank, and snapshot files will be saved in the default root folder on the FTP server.
Passive mode	Default setting is ‘Enable’ (use passive mode). If the FTP server you’re going to use does not support passive mode (using active mode), select ‘Disable’ here.

Click the ‘Apply’ button to save changes you made. You can also click the ‘Send a test file’ button to upload a test file to the FTP server, and a message box will appear to indicate if the FTP upload was successful, so you can determine if the parameters you set in this page are correct.

5.1.3 SMTP

You can send a snapshot picture by email when motion is detected by this network camera.

When you select this setup page, you'll see the following setup page:



The descriptions of these items are listed below:

Item	Description

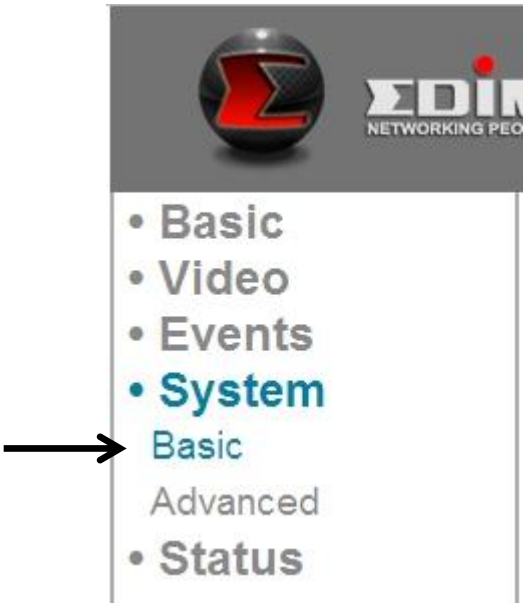
Public Server	If you're using Hotmail, Yahoo mail, or Google mail, select the appropriate item from the dropdown menu, and the network camera will fill in the SMTP server address and port number for you automatically.
SMTP Server	Input the host name or IP address of the SMTP server. This information is usually provided by your ISP.
SMTP Port	Input the SMTP port number here. Most SMTP servers use port number 25, while some SMTP servers use encrypted connections with a port number of 465. Consult your mail server administrator when in doubt.
Recipient E-Mail Address	Input the email recipient's email address here.
Sender E-Mail Address	Input an email address here, which will be used as the email sender's address. This will help you to identify the email sent by this network camera, and will help you to prevent problems caused by spam filters.
SSL/TLS	Select 'SSL or TLS' when your SMTP server requires encryption. Consult your mail server administrator when in doubt.
SMTP Authentication	Select 'Enable' when your SMTP server requires authentication. Consult your mail server administrator when in doubt.
Account	Input the SMTP account name when your SMTP server requires authentication.
Password	Input the password used for SMTP server authentication.

Click the ‘Apply’ button to save changes you made. You can also click ‘Send a test E-mail’ button to send a test email to the SMTP server, and a message box will appear to indicate if the email was successful, so you can determine if the parameters you set in this page are correct.

You can configure the basic system settings in this setup page, or backup / restore system configurations.

6.1 Basic Settings

You can set the camera's name and password here. You can also change the behavior of LED lights.



The descriptions of these items are listed below:

Item	Description
IPCamera Name	Set the name of the network camera. It's recommended to use a meaningful name which can describe the location or purpose of the camera. This will help you to identify the network camera when you have more than one.
Administrator Password	Input a new administrator's password here if you want to change it.
Confirm Password	Input the new administrator's password here again for confirmation.
LED Indication	For security reasons, you can disable the LED lights in front of the network camera

	by select ‘off’ here, so other people can’t tell if the network camera is active.

Click the ‘Apply’ button to save changes you made.

6.2 Advanced Settings

You can save or restore the network camera’s configuration file here. You can also reboot the network camera remotely here.

The descriptions of these items are listed below:

Item	Description
Firmware Filename	You can improve the functionality of this network camera by uploading a new firmware file when available. Please download new firmware files from our website, and save it to your computer’s hard disk. Then, click the ‘Browse’ button to select the file on your hard disk, and click the ‘Apply’ button to upload the firmware to Network camera.
Backup Config	Click the ‘Apply’ button to download the

	current configurations as a file and save it on your computer's hard drive.
Restore Config	Click the 'Browse' button to select a previously-saved configuration file on your computer's hard drive, and then click 'Apply' to upload the configuration file.
Reboot Now	Click this button to reboot the network camera. This function is useful when you think the network camera is not working properly.
Reset to default	Reset the network camera's settings back to default values. There are 2 options: 1) Keep Network Setting: Reset all settings back to default value, but keep network settings. You can still use the same IP address to connect to the network camera. 2) Factory Default: Reset all settings, include network settings. Please reconnect to the network camera by its default IP address 192.168.2.3, or run EdiView Finder again to find its IP. Click 'Apply' to reset. You can also press and hold the 'WPS / Reset' button for more than 10 seconds to reset the network camera's settings to default values.

Chapter VII: System Status

You can view the status of this network camera, which is helpful when you need to do detailed configuration, or debug.

7.1 System Information

You can see system-wide information of this network camera here.

A system information summary page will appear, similar to this:

System

Firmware Version :	v1.2 (Jun 20 2011 18:11:49)
Device Uptime :	5 min 42 sec
System Time :	1970/01/01 00:05:41

LAN

IP Address :	192.168.2.3
Subnet Mask :	255.255.248.0
Gateway :	192.168.2.120
DNS1 Server :	192.168.2.254
DNS2 Server :	192.168.2.254
MAC Address :	00:0E:2E:44:6B:DF
HTTP Port :	80

Wireless

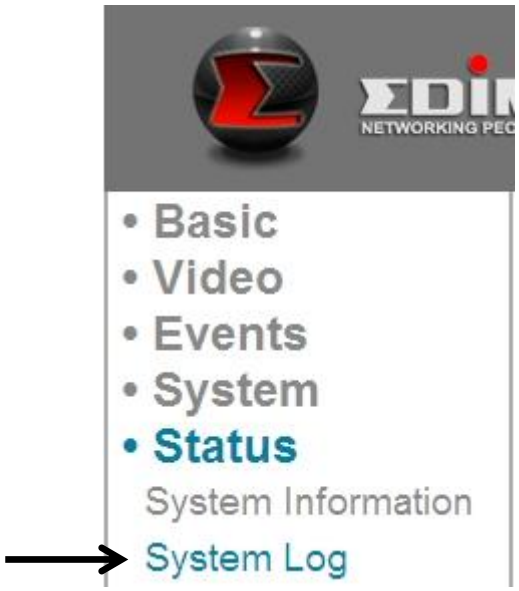
Link Status :	Disconnected
SSID :	
Channel :	
Authentication :	

PPPoE

Link Status :	Disconnected
IP Address :	
Subnet Mask :	

7.2 System Log

The network camera's usage and actions will be displayed here.



The system log will appear here, you can use the scroll bar to view logs, with some adjustable parameters:

The descriptions of these items are listed below:

Item	Description
Log Level	Select the log level from the dropdown list. Select 0 and the network camera will only log very important information, or select 4 to log everything.
Remote Log	This Network camera can send log information to a remote server for archiving. Select 'Enable' to enable this function.

	This network camera supports syslog log servers.
Remote Log Server	Input the IP address or host name of the log server you wish to use.

Click the ‘Apply’ button to save changes you made.

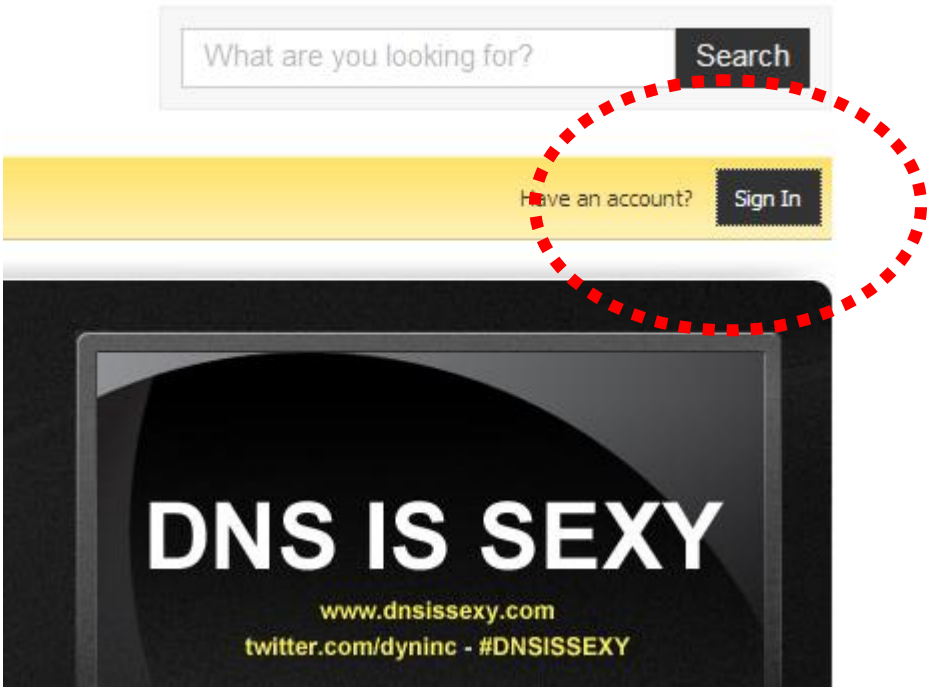
In this chapter, you'll learn how to apply for a DYNDNS account to use with this network camera when you don't have a fixed IP address, and view the video of this network camera on your iPhone.

8.1 Applying for a DynDNS Account

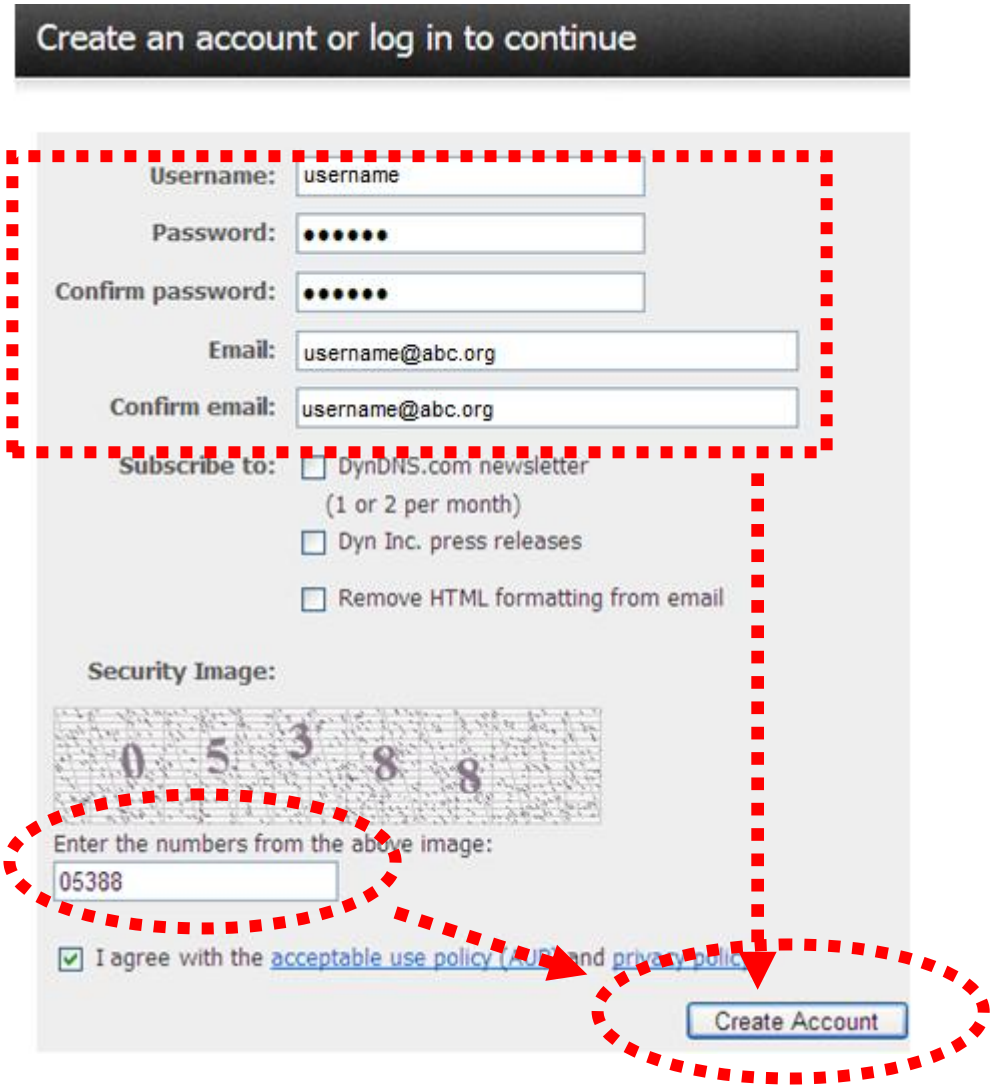
If your ISP issues you with an IP address that is not fixed, please follow the following instructions to apply for a free DynDNS account, to get a host name that is dynamically mapped to your current IP address.

1. Launch your web browser and navigate to http://www.dyndns.org

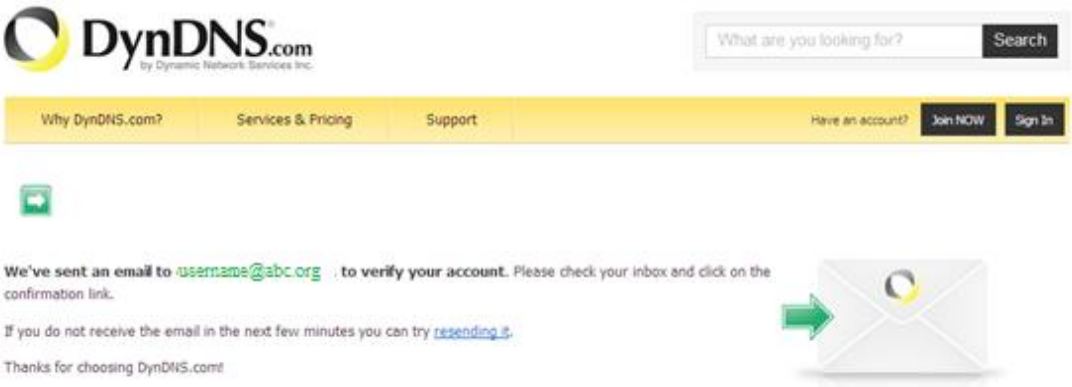
2. Click 'Sign In' (located at upper-right corner of dyndns.org's webpage)



3. Fill in all fields that appear in this menu, and click the ‘Create Account’ button to create a new account. You’ll be prompted if the account you selected is not available.

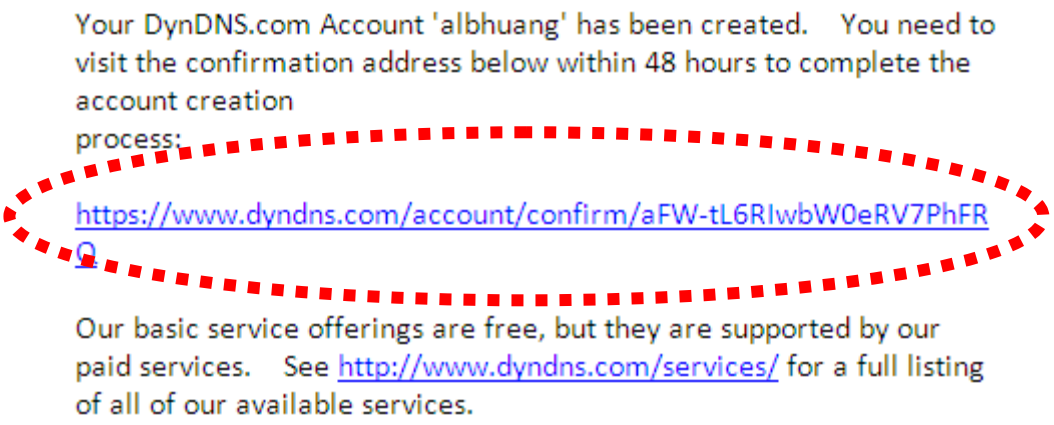


4. When you see this image, you’ll receive an e-mail confirmation at the e-mail box you registered with dyndns.org.



5. Check your e-mail box and you should be able to see the confirmation e-mail. Click the link to connect to the dyndns.org website and complete the registration procedure. If you didn't get the mail, please re-check the e-mail address, or click the 'resending it' link in last step.

   Also, if nothing happen after you click the link in the message, please copy the link text and paste it into your web browser's address bar.

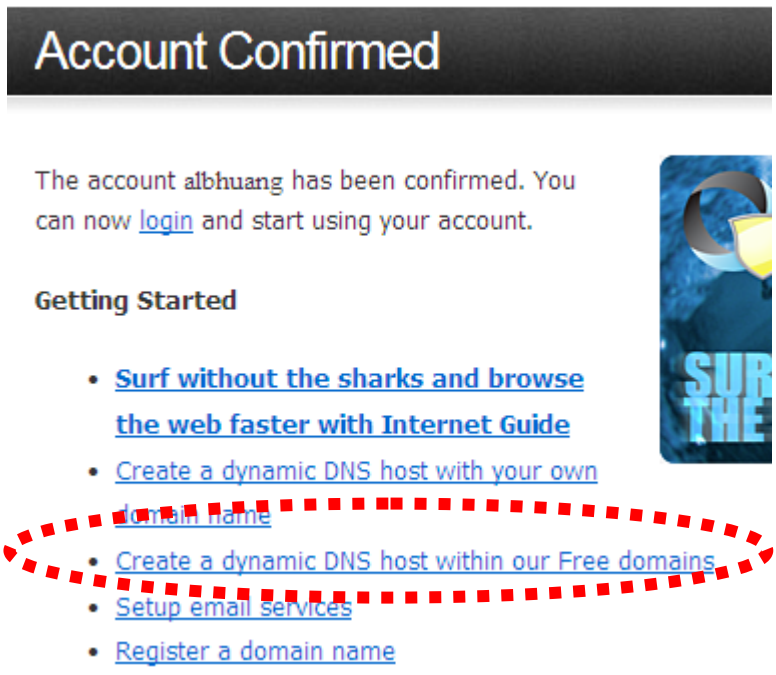


Your DynDNS.com Account 'albhuang' has been created. You need to visit the confirmation address below within 48 hours to complete the account creation process:

https://www.dyndns.com/account/confirm/aFW-tL6RIwbW0eRV7PhFRQ

Our basic service offerings are free, but they are supported by our paid services. See http://www.dyndns.com/services/ for a full listing of all of our available services.

6. When you see the 'Account Confirmed' webpage, it indicates your dyndns.org account has been confirmed and activated. Now you can click 'Create a dynamic DNS host within our Free domains' to continue.



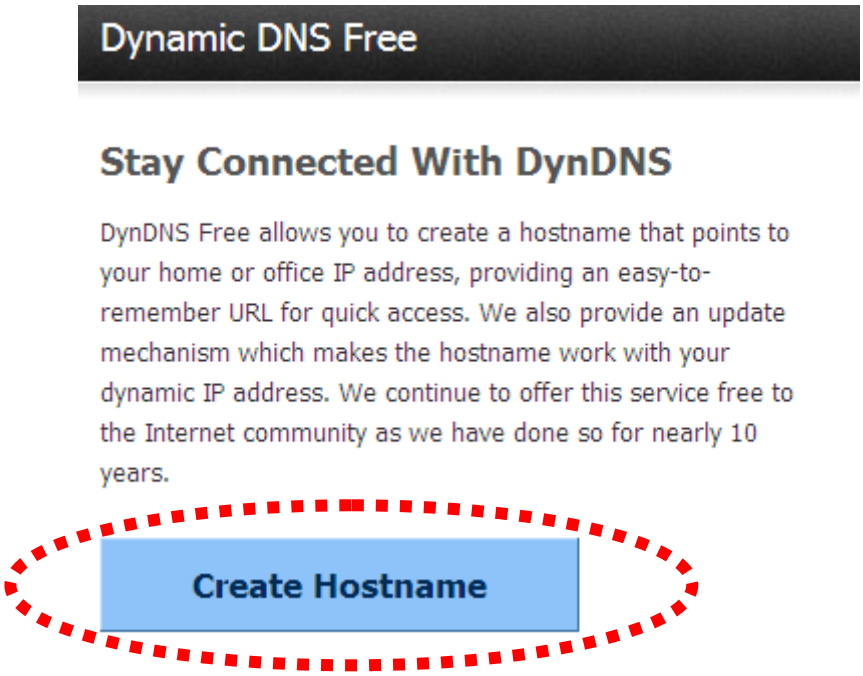
Account Confirmed

The account albhuang has been confirmed. You can now login and start using your account.

Getting Started

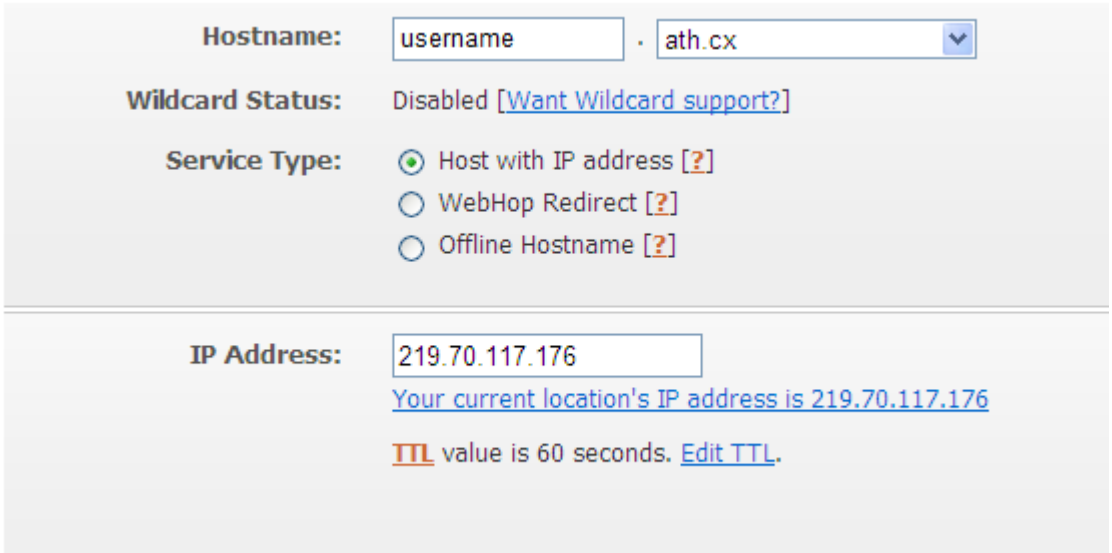
- Surf without the sharks and browse the web faster with Internet Guide
- Create a dynamic DNS host with your own domain name
- Create a dynamic DNS host within our Free domains
- Setup email services
- Register a domain name

7. Click the ‘Create Hostname’ button.



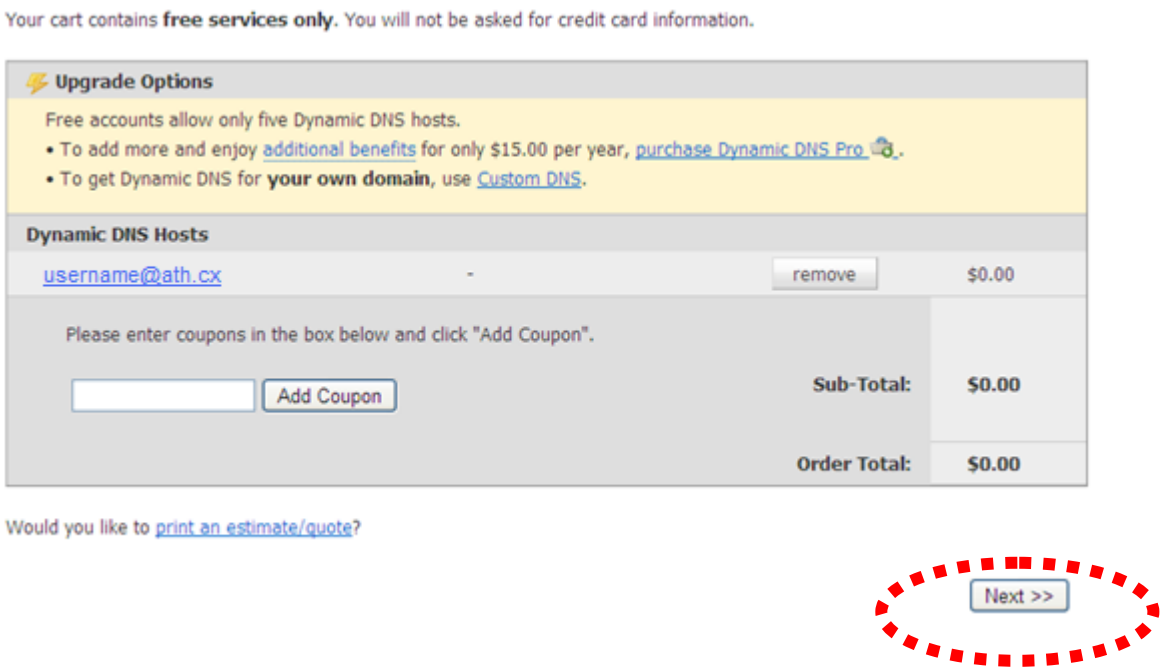
8. In this page:

   Input the hostname of your choice in the ‘Hostname’ field,
   Select a domain name from the dropdown menu,
   Select ‘Host with IP address’ for ‘Service Type’,
   Input the current IP address in the ‘IP Address’ field (or click the link below to use the detected IP address to fill this field’.

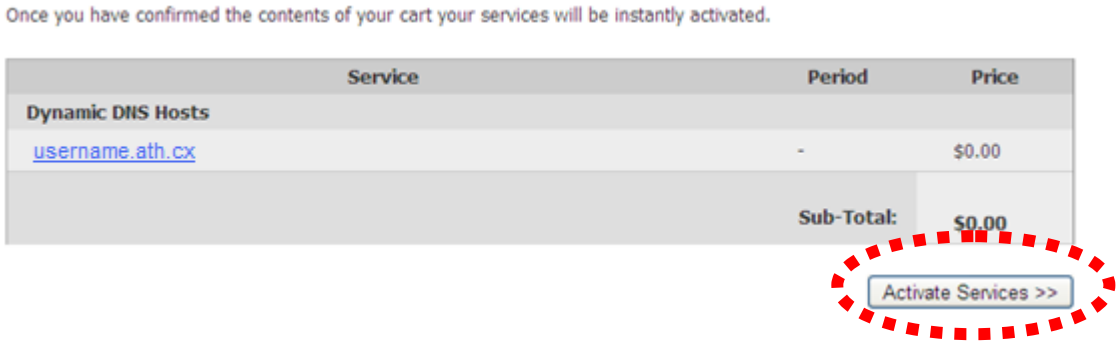


9. Click ‘Add to cart’ continue.

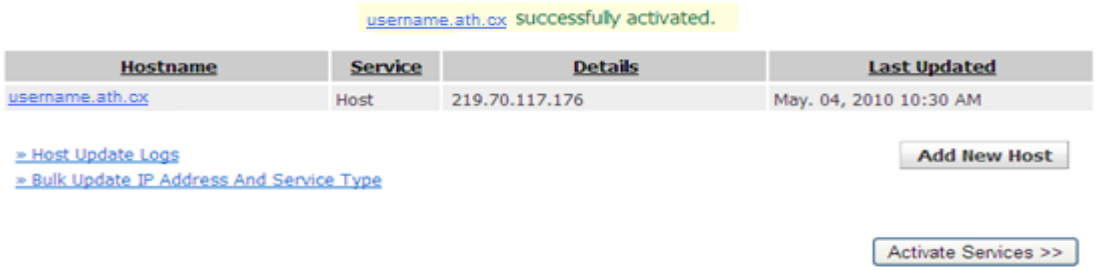
10. Click ‘Next’ to continue.



11. Click ‘Activate Services’ to continue.



12. When you see this message, it indicates your free dyndns.org hostname mapping service has been activated. You can go to chapter 2-2-3 to use your dyndns.org username, password, and hostname + domain name to locate your network camera on the Internet even you’re using dynamic IP addresses!

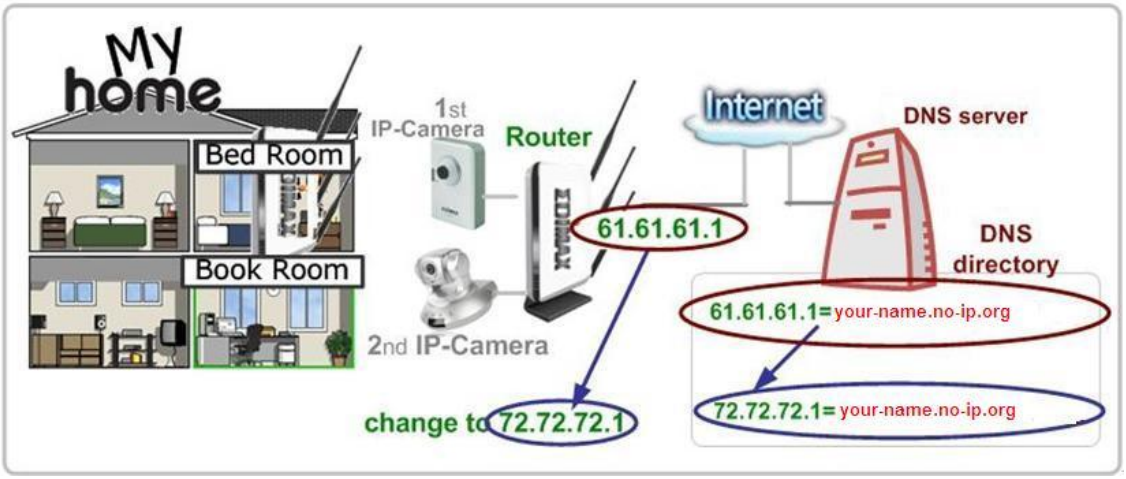


8.2 Applying for a Free no-ip.com Account

It’s very likely your IP address (the Internet location) keeps changing every few hours or every day depending on your ISP’s policy. Therefore, as shown in the following figure, you may have been assigned with an IP address, “61.61.61.1” hours ago, but now you have a new IP address, “72.72.72.1”. This means the router at “My home”, which could be found at http://61.61.61.1 over the Internet, is no longer available after a few hours. To find the new location (IP address) of the router at “My home” over the Internet, you need to log in to the router, checking the new IP address. However, this is not always a workable solution.

To overcome this problem, an Internet service called NO-IP DNS is designed to help you trace the log of the changing IP address linked to a website address

(URL). As shown in the following figure, one PC called “DNS server” keeps revising the record “your-name.no-ip.org vs 61.61.61.1” in its internal DNS directory. If you enter http://your-name.no-ip.org into an iPhone you can find the 2 network cameras at “My home”.



The following are steps to apply for an account named “your-name.no-ip.org” at http://www.no-ip.com and how this account is configured in an Edimax router.

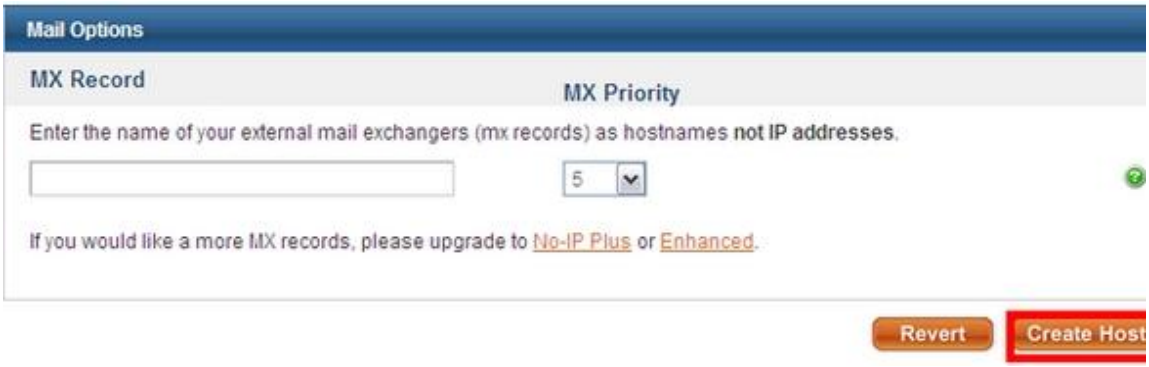
Note: http://www.no-ip.com is not a branch or affiliate of Edimax. No commercial relation is involved between these 2 companies. The related service offered by http://www.no-ip.com is for free for a specific time. However, Edimax does not guarantee this service.

First, go to http://www.no-ip.com and apply for an account.
Follow these steps:

Click the “Create Account” link.

Click “Add a Host”.

Fill in the host name and select a host from the drop down list.



Click “Create Host” to complete the process.

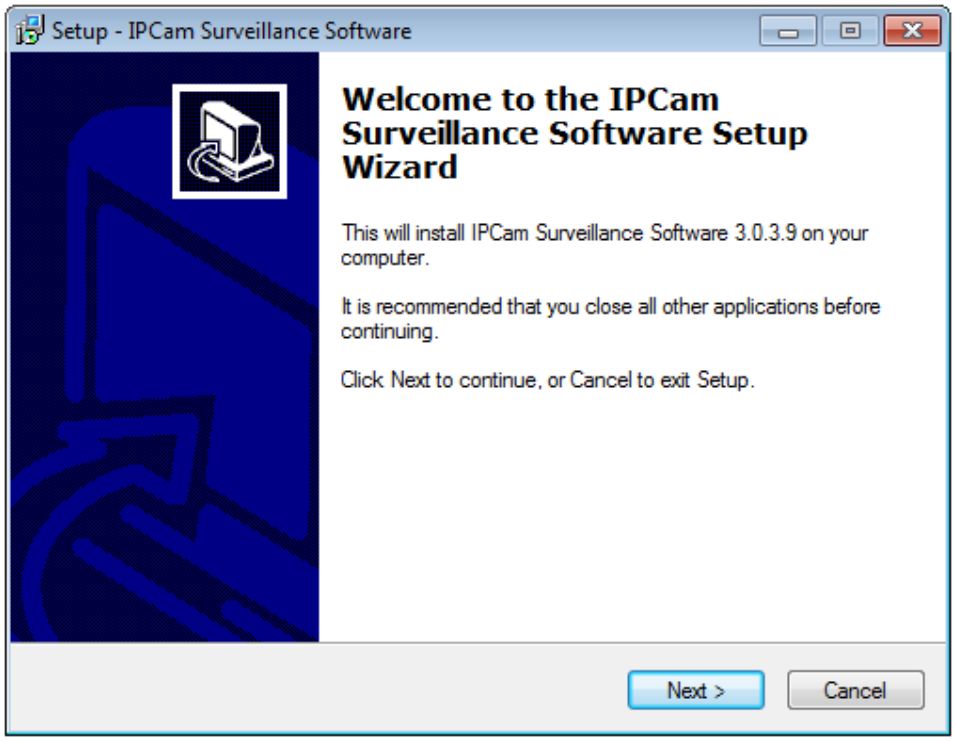
Now, you could locate your home network camera using http://your-name.no-ip.org.

Chapter IX: Windows Surveillance Utility

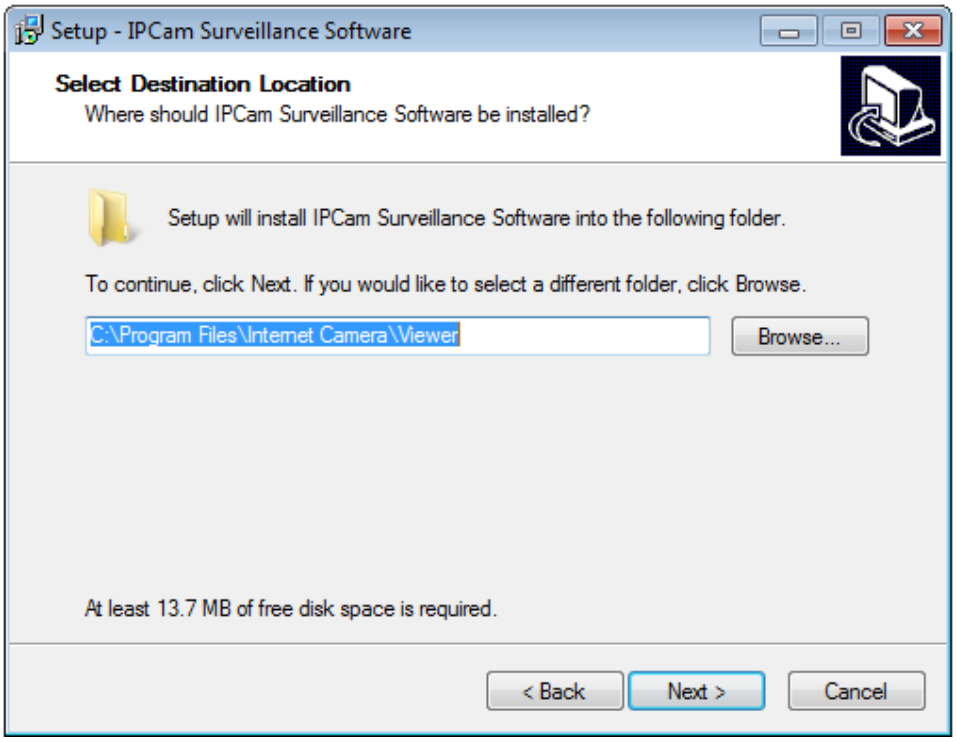
Besides using web browser to operate this network camera, you can also use the Windows utility, which provides faster access to all functions of this network camera.

9.1 Installing the Network Camera Administration Software

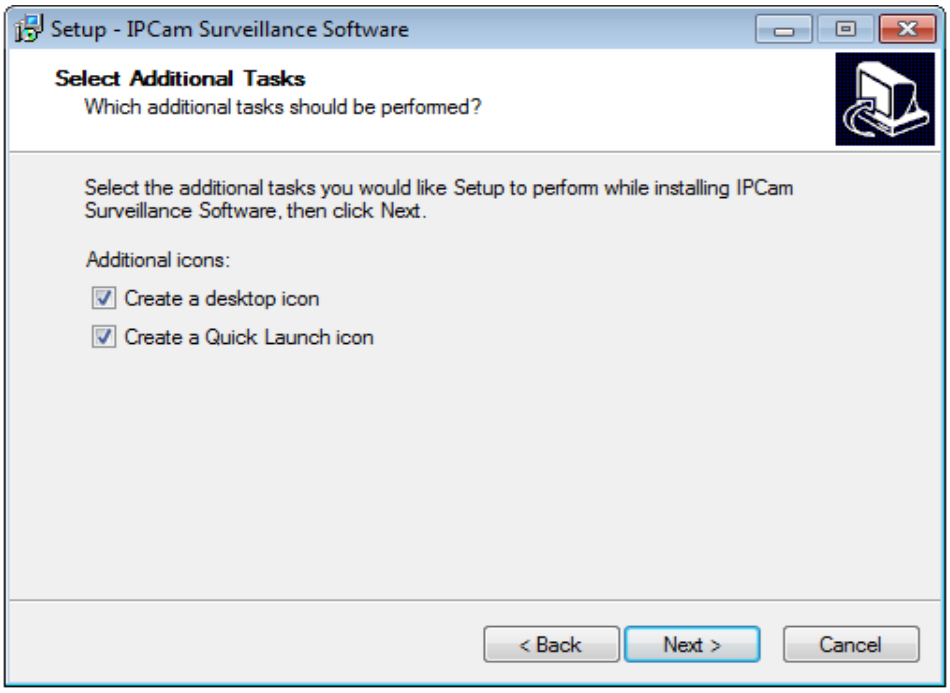
1. Double-click the Setup_Viewer_xxx file to start installation.



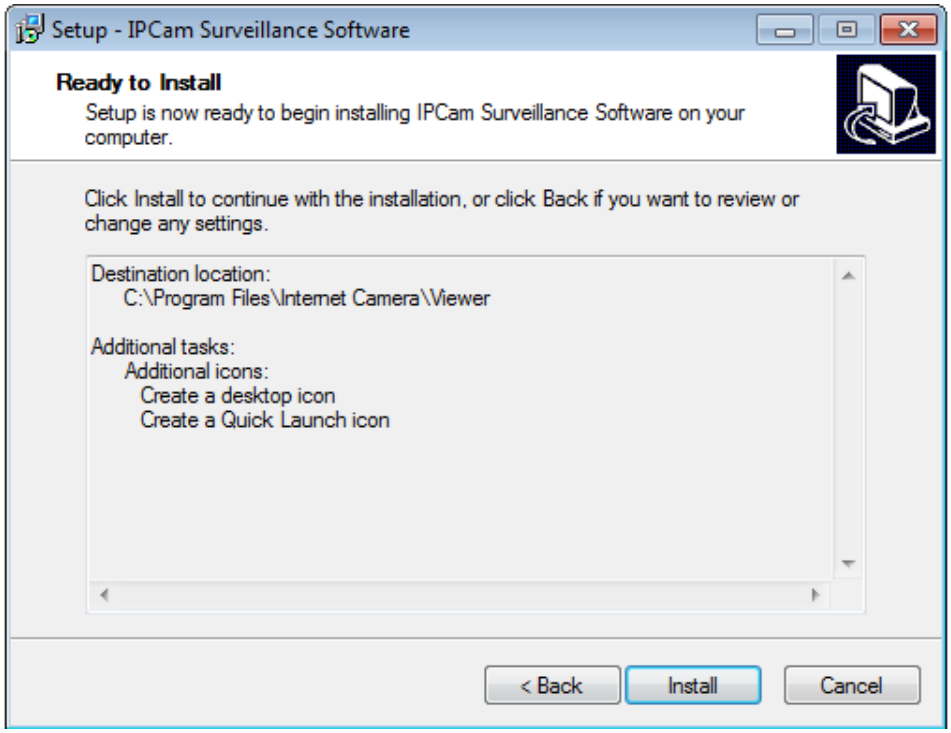
2. Click ‘Next’ to continue.



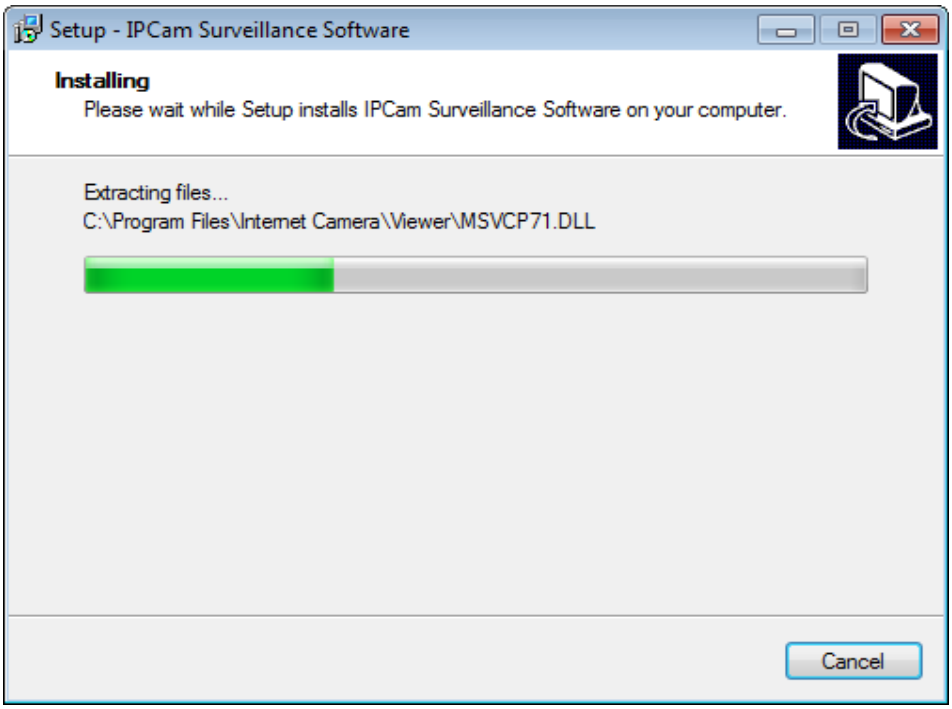
3. You can uncheck the boxes here if you don’t want to create a desktop / quick launch icon, and click ‘Next’ to continue.



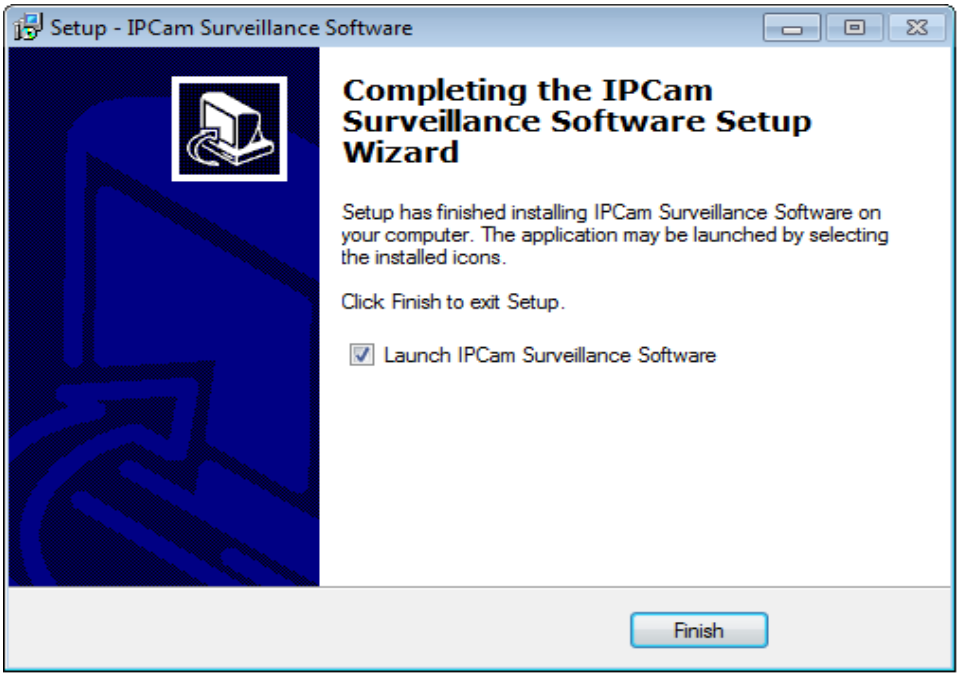
4. Please check if everything’s correct here. If you want to change any settings, click ‘Back’ to go back to the previous page, or click ‘Install’ to start installation.



5. Installation procedures take a few seconds to a few minutes to complete, please be patient.



6. Installation is complete when you see this message. You can click ‘Finish’ to finish installation procedures and launch the utility, or uncheck the ‘Launch IPCam Surveillance Software’ box before you click the ‘Finish’ button if you don’t want to launch the software after installation is complete.


Setup - IPCam Surveillance Software
Completing the IPCam Surveillance Software Setup Wizard
Setup has finished installing IPCam Surveillance Software on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Launch IPCam Surveillance Software
Finish

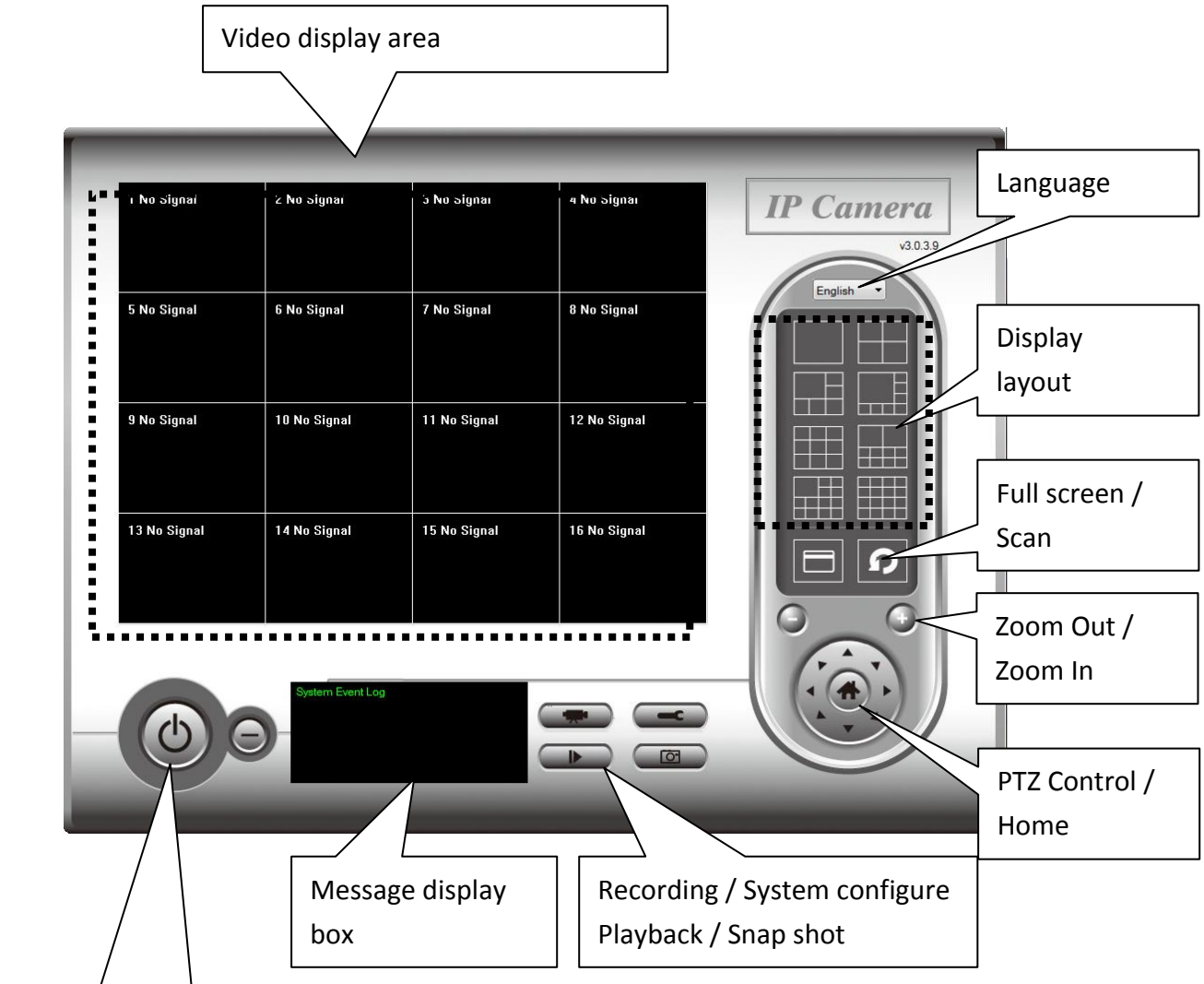
9.2 Using the Network Camera Surveillance Software

You can select the 'IPCam Surveillance Software' icon from your desktop, quick launch bar, or start menu to start the network camera surveillance software.

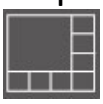
Before you start:

The network camera surveillance software will only work when your monitor's resolution is '1024 x 768'. Please change the resolution before you use the network camera surveillance software, or it won't start.

Here are descriptions for all components of the network camera surveillance software:



You can put the mouse cursor on a certain component and see its button name. For detailed descriptions of all buttons:

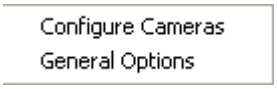
Item	Description
Video display area	The image of all connected cameras will be displayed here.
Language	Select a language from this dropdown menu to change the display language.
Display layout 	Change camera image display layout (Click a layout icon to change camera display layout). There are 8 kinds of display layouts available.
Full screen 	Click this button to switch to full screen mode (only display all camera's image), press 'ESC' key to quit full screen mode.
Scan 	Click this button and the network camera surveillance software will switch through the images of all connected camera automatically. Click this button once to activate the scan function (scan icon will become blue ), click again to stop scanning (scan icon will become white ).
Zoom out 	Zoom out (To see more objects). This function is only available for supported cameras.
Zoom In 	Zoom in (Too see more details). This function is only available for supported cameras.
PTZ control 	There are 8 directions in the Pan Tilt Zoom (PTZ) control ring. If the camera you connect to supports PTZ, you can use the PTZ control ring to change the direction that the camera faces. This function is only available for supported cameras.
Home 	Click this button to return the camera to 'Home' (default) position. This function is only available for supported

	cameras.
Recording 	Start video recording.
Configure 	Software / camera configuration.
Playback 	Play back a recorded video file.
Snapshot 	Take a snapshot of current the camera image.
Message display	Displays all system messages.
Close window (stop surveillance) 	Terminates network camera surveillance software.
Minimize window 	Minimizes network camera surveillance software window.

9.3 Configuring the Network Camera Surveillance Software

9.3.1 Camera Configuration

Before you use this network camera surveillance software, you must configure the camera(s) you wish to connect. Please click the 'System configure' button  and a popup menu will appear:

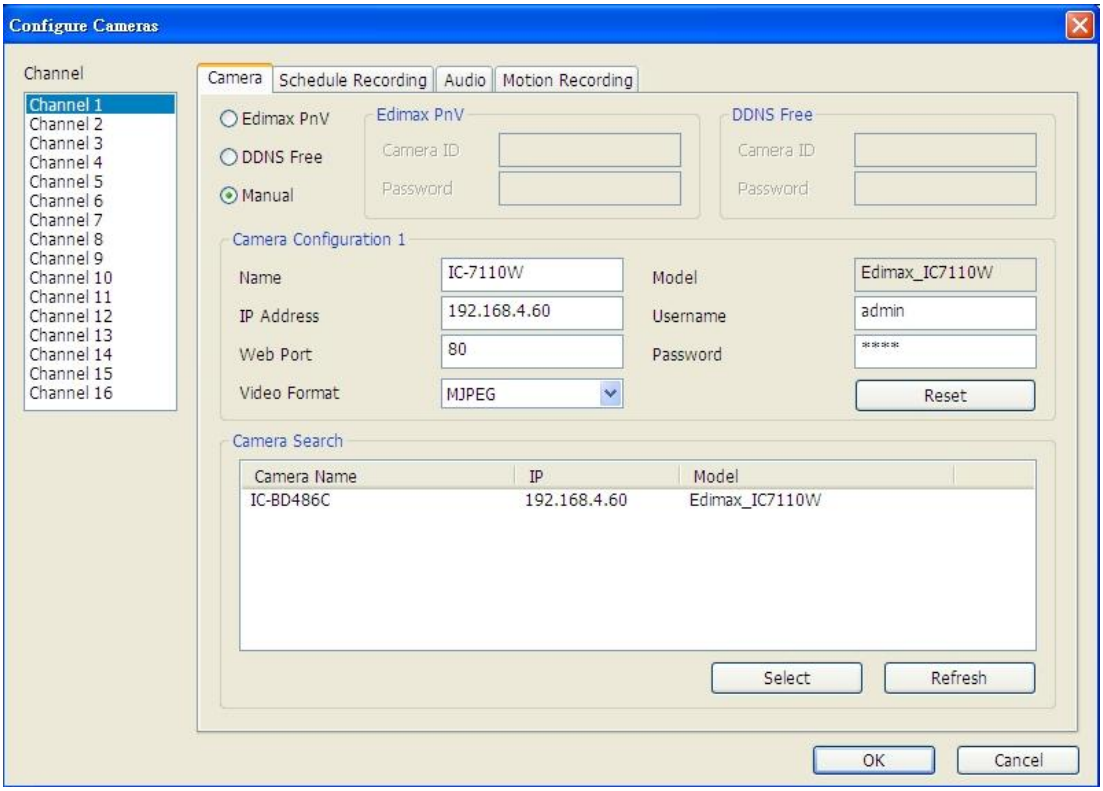


Please select 'Configure Cameras' to configure cameras:

Note: If you're prompted by a Windows security alert which asks you if you want to block 'IPCamViewer' program, please click the 'Unblock' button, otherwise the network camera surveillance software will not be able to function correctly.

9.3.1.1 "Camera" Settings

In this tab you can configure all the cameras you wish to connect to. Up to 16 cameras can be connected simultaneously:



Here are the descriptions of all settings:

Item	Description
Channel	Select the channel number you wish to set.
Camera Search	All cameras found on your local network will be displayed in the 'Camera Search' box.
Select	Select a camera listed in the 'Camera Search' box, and click the 'Select' button to fill all parameters of the selected camera in every camera configuration field.
Refresh	Rescan all cameras on your local network. Use this if you didn't see the camera you expected in the 'Camera Search' box, or new cameras have been added to your local network after the last scan.

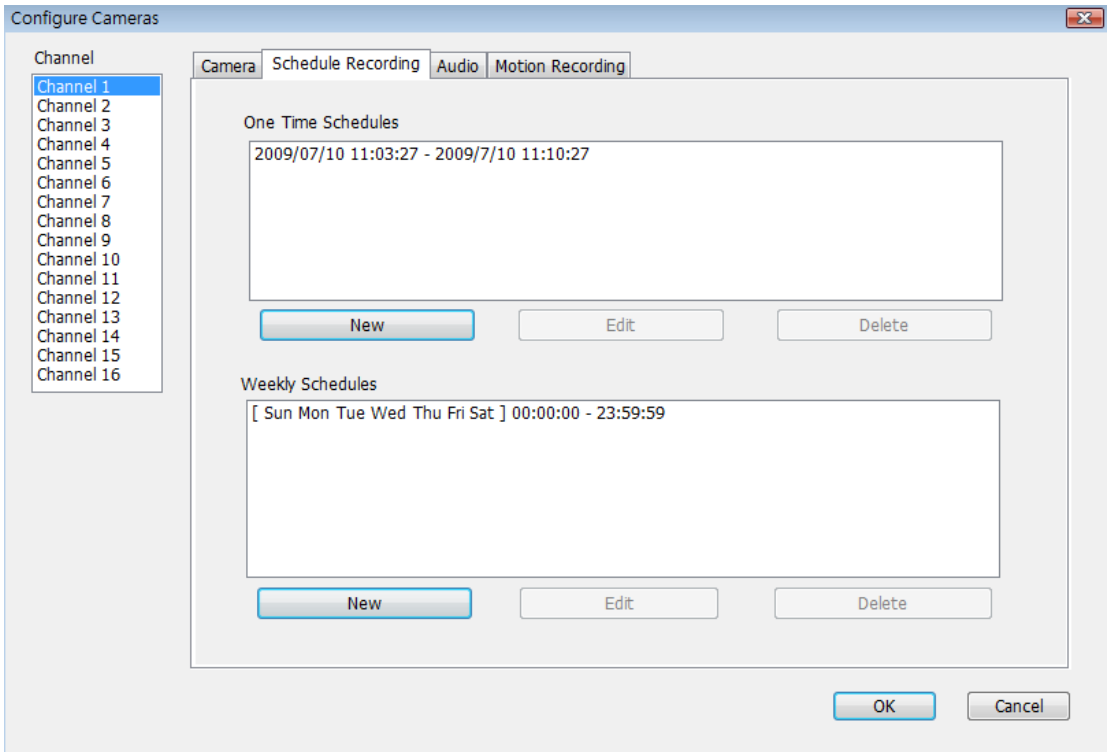
Name*	Input the name of the camera here. The default name is the first 6 bytes of the camera's MAC address; you can change the name of the camera so you can remember the camera's location or purpose easily.
Model	Displays the model of the selected camera, this field cannot be changed.
IP*	Input the IP address of the camera.
Username*	Input the user name of the camera.
Web Port*	Input the web port of the camera. By default it's '80'.
Password	Input the password of the camera. Default password is '1234'. You should change the entered password if you changed the password of the selected camera.
Video Format**	Select the video encoding format of this camera (MJPEG or MPEG4).
Reset	Clear all fields in the 'Camera Configuration' section.
OK	Save settings in this tab.
Cancel	Discard all settings in this tab.

*: It's recommended to use 'Select' button to fill the content of this field.
**: Only available for cameras support this function.

After you've set all channels you wish to set, click 'OK' to save settings, and if everything's correct, you'll see the camera's image in the network camera surveillance software's main screen:

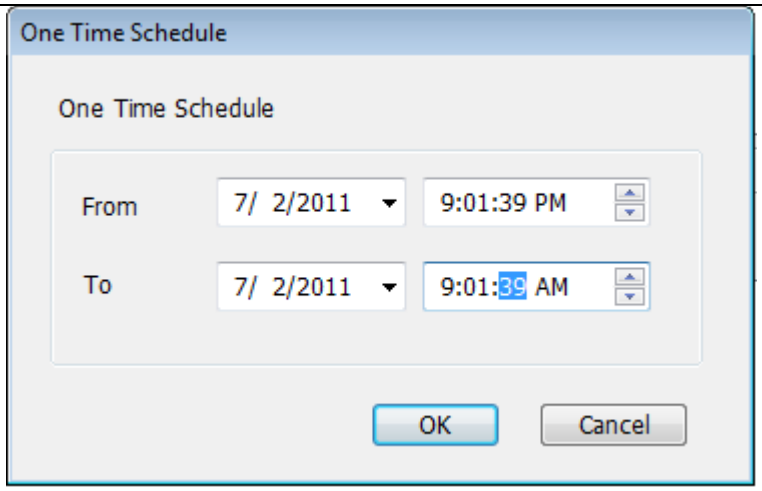
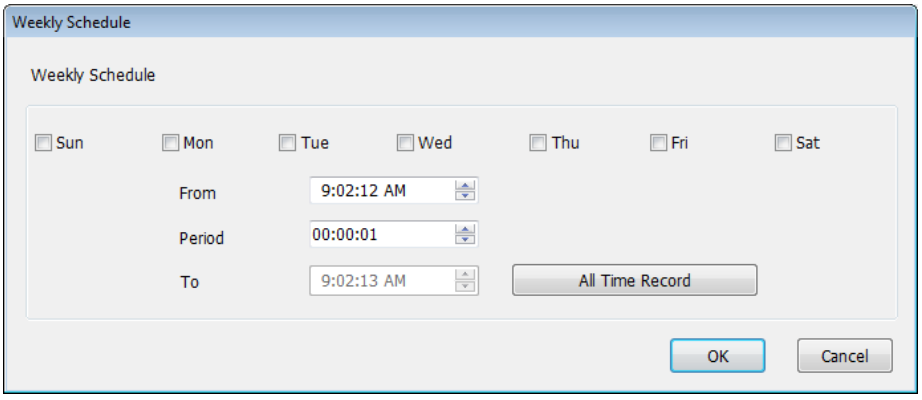
9.3.1.2 Scheduled Recording

In this tab, you can setup scheduled video recording, so you can record the video captured by all cameras you have according to a pre-defined schedule.



Here are the descriptions of all settings:

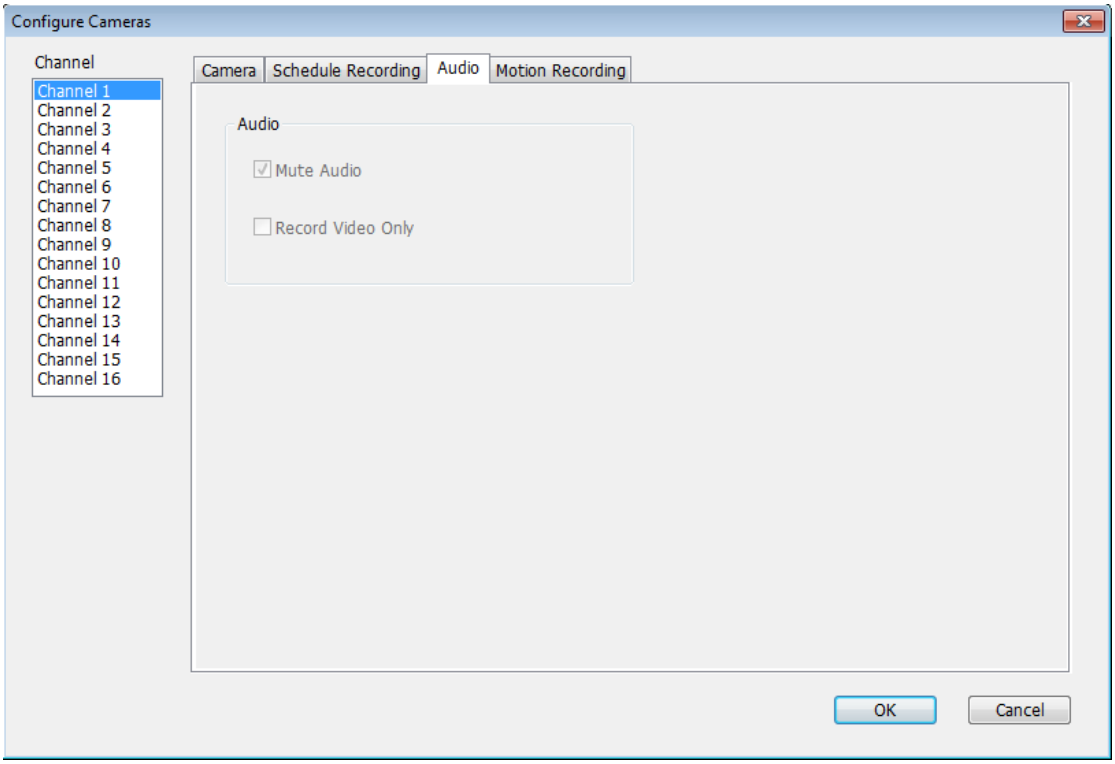
Item	Description
Channel	Select the channel number you wish to set.
One Time Schedules	You can specify the one-time schedule for a selected camera; this schedule will be executed once only.
New (One Time Schedules)	Click this button and a new window will appear:

	 Please specify the time duration of this one-time schedule (the date and time of 'From' and 'To'), then click 'OK' to save settings. Please note you must set a schedule that will happen in the future, you cannot set a schedule in the past.
Edit	You can modify a scheduled recording item. Select a schedule in 'One Time Schedules' list, and click the 'Edit' button to edit the start and end time of this schedule.
Delete	Delete a selected schedule item.
New (Weekly Schedules)	Click this button and a new window will appear:  You can define the recording schedule that will be executed at the specified time of certain weekday(s) in a week. Please check all weekdays that apply, and set the start time in the 'From' field. You can set the

	duration of video recording in the ‘Period’ field (format is HH:MM:SS), and the end time will be calculated automatically and displayed in the ‘To’ field. You can also click the ‘All Time Record’ button to define a recording schedule that will be executed every weekday, from 12:00:00AM to 11:59:59PM. Click ‘OK’ to save changes.
Edit	You can modify a scheduled recording item. Select a schedule in the ‘One Time Schedules’ list, and click the ‘Edit’ button to edit the start and end time of this schedule.
Delete	Delete a selected schedule item.
OK	Save settings in this tab.
Cancel	Discard all settings in this tab.

9.3.1.3 Audio

For cameras that support audio, you can use this tab to decide if you wish to hear the audio captured by the selected camera.



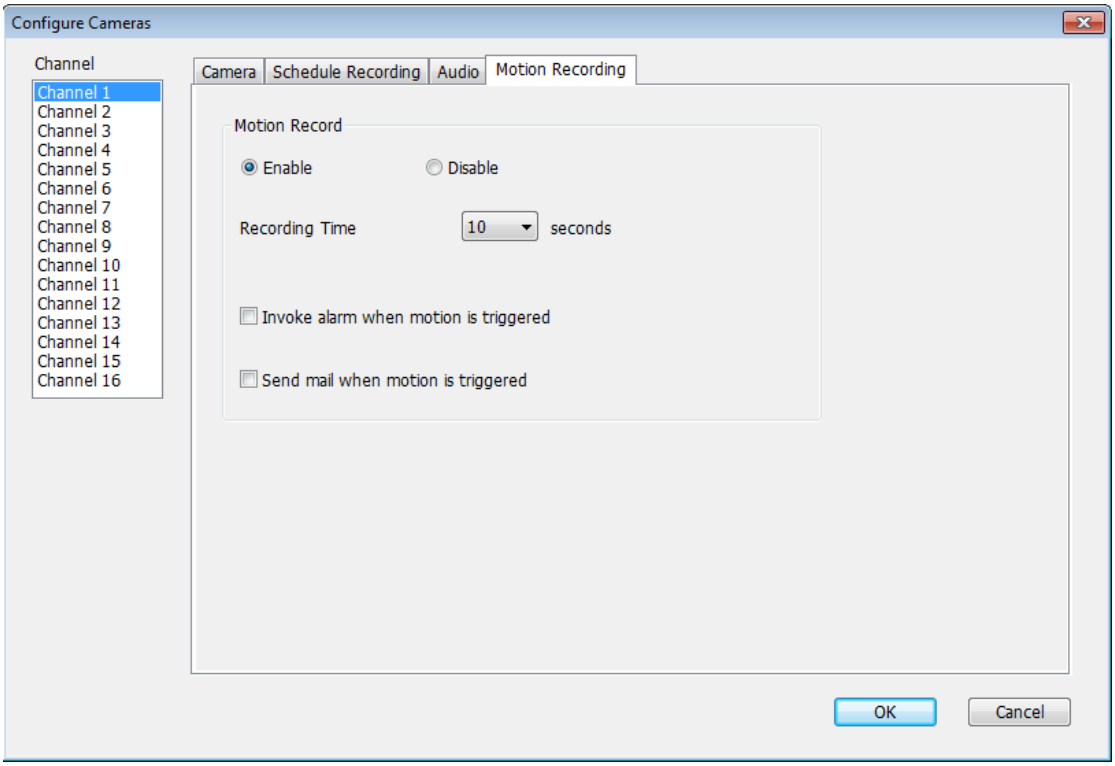
Here are the descriptions of all settings:

Item	Description
Channel	Select the channel number you wish to set.
Mute Audio	Check this box and the network camera surveillance software will not play the audio captured by this camera.
Record Video Only	Check this box and the network camera surveillance software will not record the audio captured by this camera.
OK	Save settings in this tab.
Cancel	Discard all settings in this tab.

9.3.1.4 Motion-Triggered Recording

With this function activated, only motions captured by the camera will be recorded, so you don't have to waste hard disk storage space on images you don't need to pay attention to.

WARNING: For applications where security is of high priority, it's not recommended to use this function, since some tiny changes you may need to know about may not be enough to trigger the camera and the camera will not start recording.



Here are the descriptions of all settings:

Item	Description
Channel	Select the channel number you wish to set.
Enable	Enable motion record function.
Disable	Disable motion record function.
Recording Time	Select the time duration from the dropdown menu, in seconds, that the camera will record when a motion has been detected.
Invoke alarm	Send an alarm when a motion has been

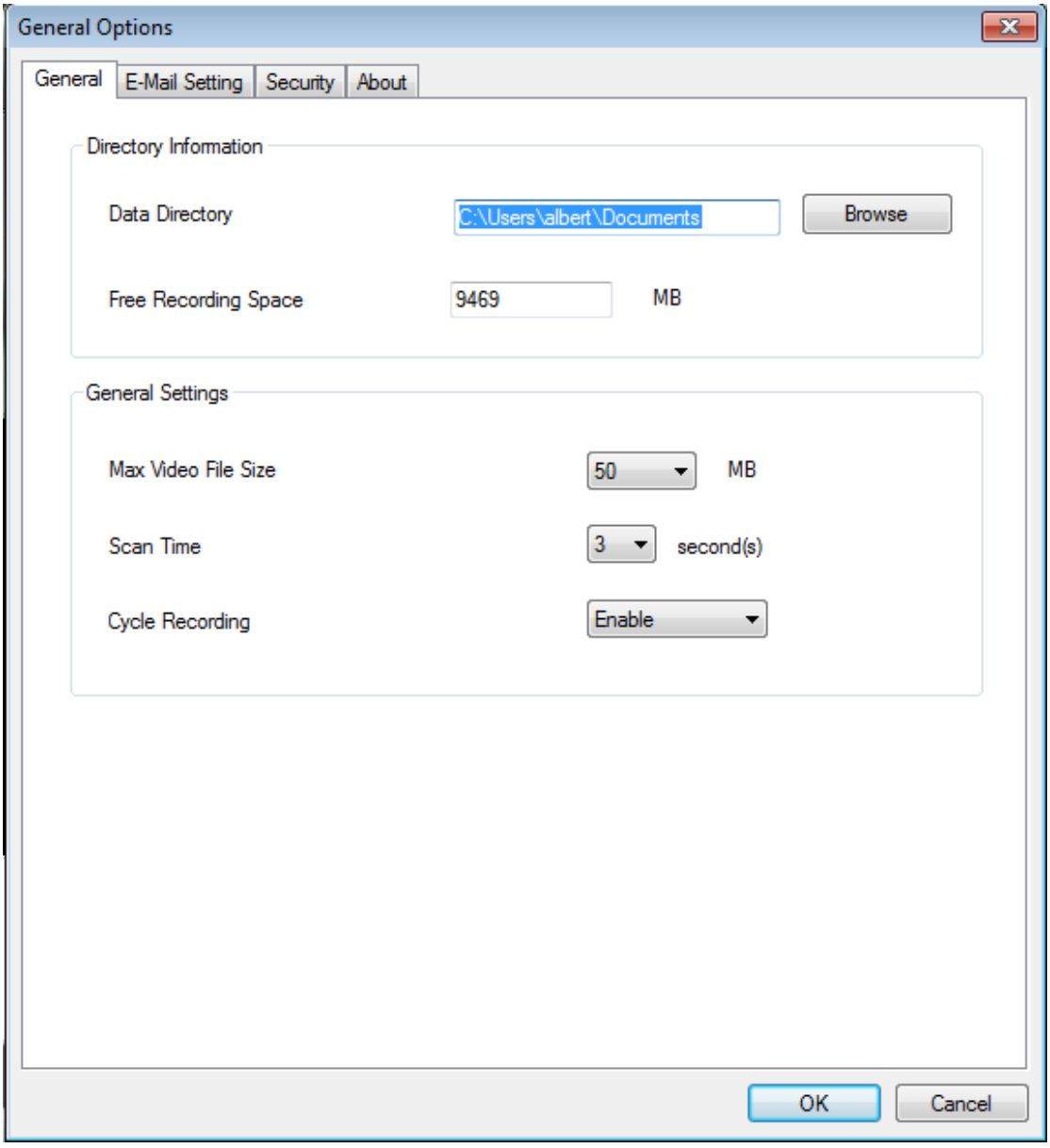
when motion is triggered	detected by the camera.
Send mail when motion is triggered	Send an email to a pre-defined address when a motion has been detected by the camera.
OK	Save settings in this tab.
Cancel	Discard all settings in this tab.

9.3.2 General Settings

You can set system-wide settings of this network camera surveillance software in this menu.

9.3.2.1 General

All general settings such as the file storage directory and recording spaces can be set here.

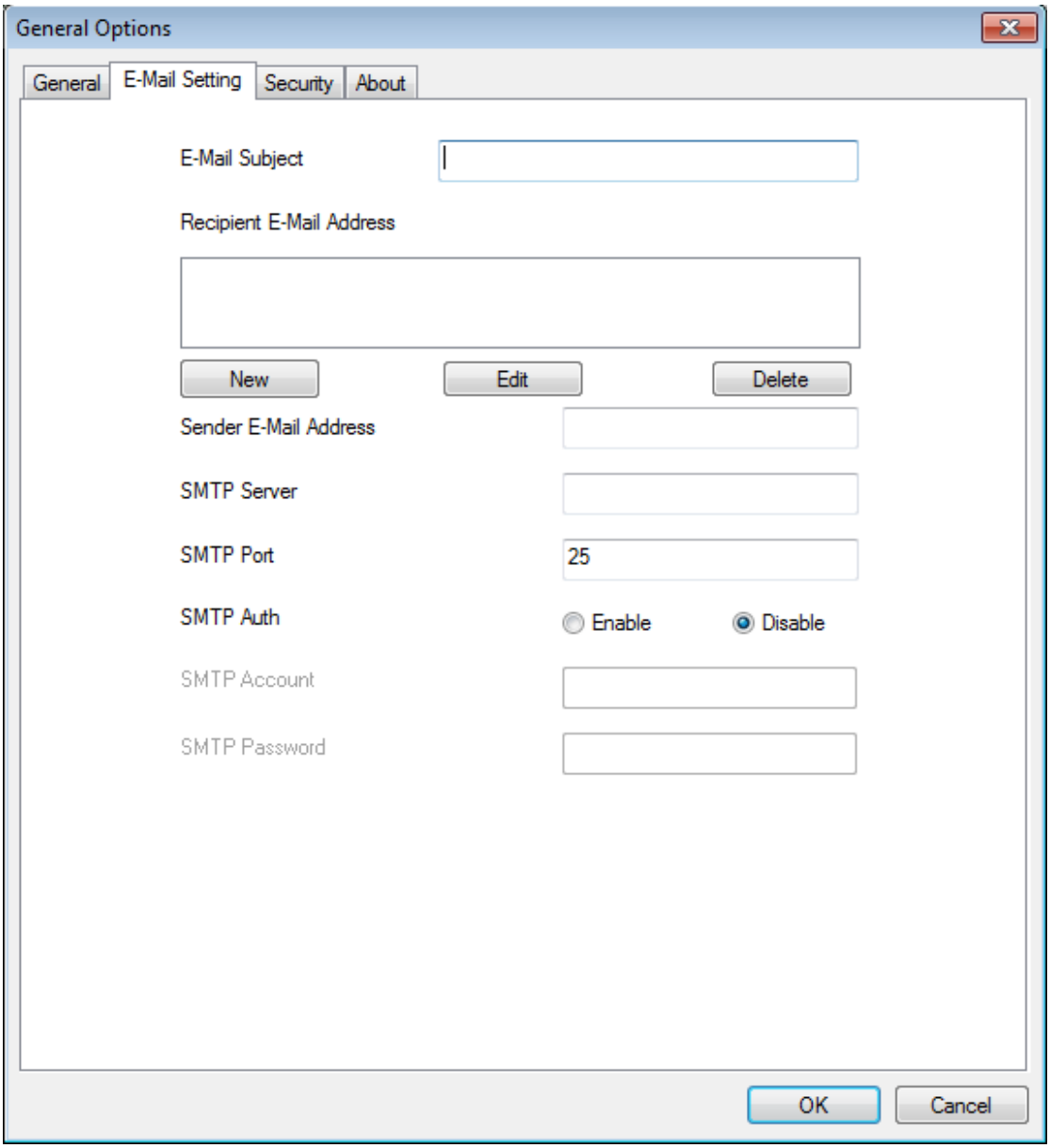


Here are the descriptions of all settings:

Item	Description
Data Directory	Set the directory (folder) you wish to store the recorded video and captured image. You can click the ‘Browse’ button to pick a directory on your hard disk.
Free Recording Space	Displays remaining storage space.
Max Video File Size	Defines the maximum file size of every video file. When the size of the file exceeds this value, the network camera surveillance software will open another file to record the video.
Scan Time	Define the time period to pause between every camera switch when you activate the ‘Scan’ function.
Cycle Recording	You can decide the behavior when hard disk space is full: Disable: Do not overwrite recorded video files. Enable: Overwrite recorded video files.
OK	Save settings in this tab.
Cancel	Discard all settings in this tab.

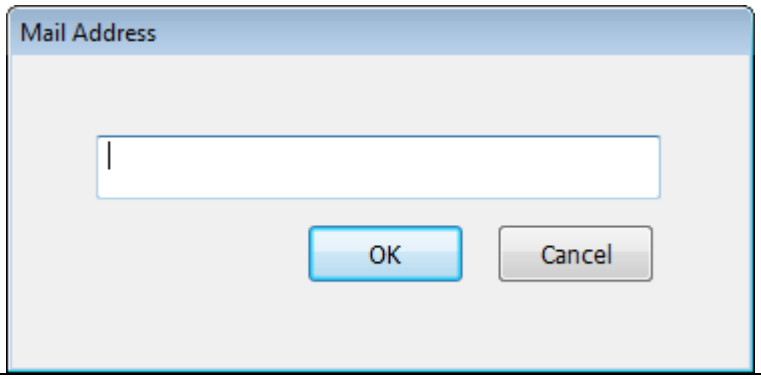
9.3.2.2 Email Setting

If you want to use the motion detection function and wish to receive an email that contains the image captured by the camera, please set up your email related parameters here first.



Here are the descriptions of all settings:

Item	Description
E-Mail Subject	Specify the subject of the sent email.
Recipient E-Mail	Lists all email addresses you set.

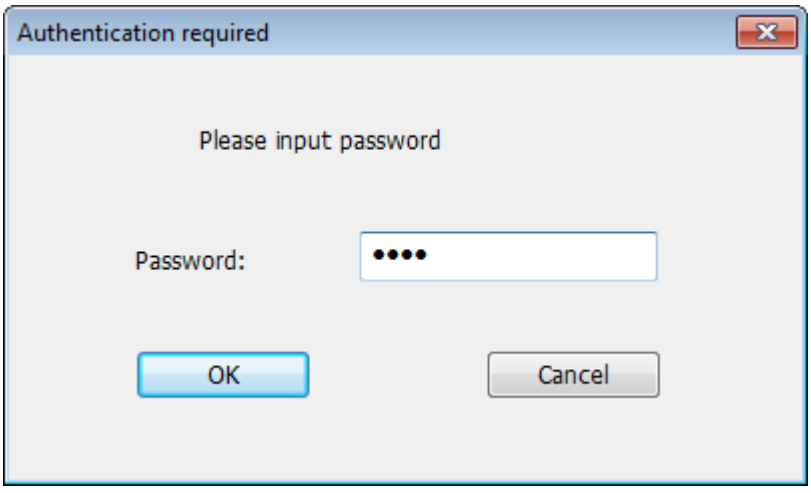
Address	
New	Click this button and you'll be prompted to input the email address. Click 'OK' to save changes. 
Edit	Select an email address from the 'Recipient E-Mail Address' box, and click 'Edit' to edit the email address.
Delete	Delete the selected email address.
Sender E-Mail Address	Specify the email address that will appear as the sender.
SMTP Server	Specify the IP address or host name of the SMTP server you wish to use. Most ISPs will only allow their subscribers to use their SMTP server, if you don't know which SMTP server you should use, please refer to the settings in your email software or ask your ISP / network administrator.
SMTP port	Specify the port number of the SMTP server you wish to use here. By default (and the setting of most of SMTP servers) it's '25'.
SMTP Auth	Select 'Enable' if your SMTP server requires authentication, select 'Disable' if it's not required. If you don't know if your SMTP server requires authentication, please refer to the settings in your email software or ask your ISP / network administrator.
SMTP Account	Input the SMTP account (username) of your SMTP server here. In most cases, it's the same as your POP3 username (the one you use to

	receive email). Please refer to the settings in your email software or ask your ISP / network administrator if you're not sure about this.
SMTP Password	Input the SMTP password of your SMTP server here. In most cases, it's the same as your POP3 password (the one you use to receive email). Please refer to the settings in your email software or ask your ISP / network administrator if you're not sure about this.
OK	Save settings in this tab.
Cancel	Discard all settings in this tab.

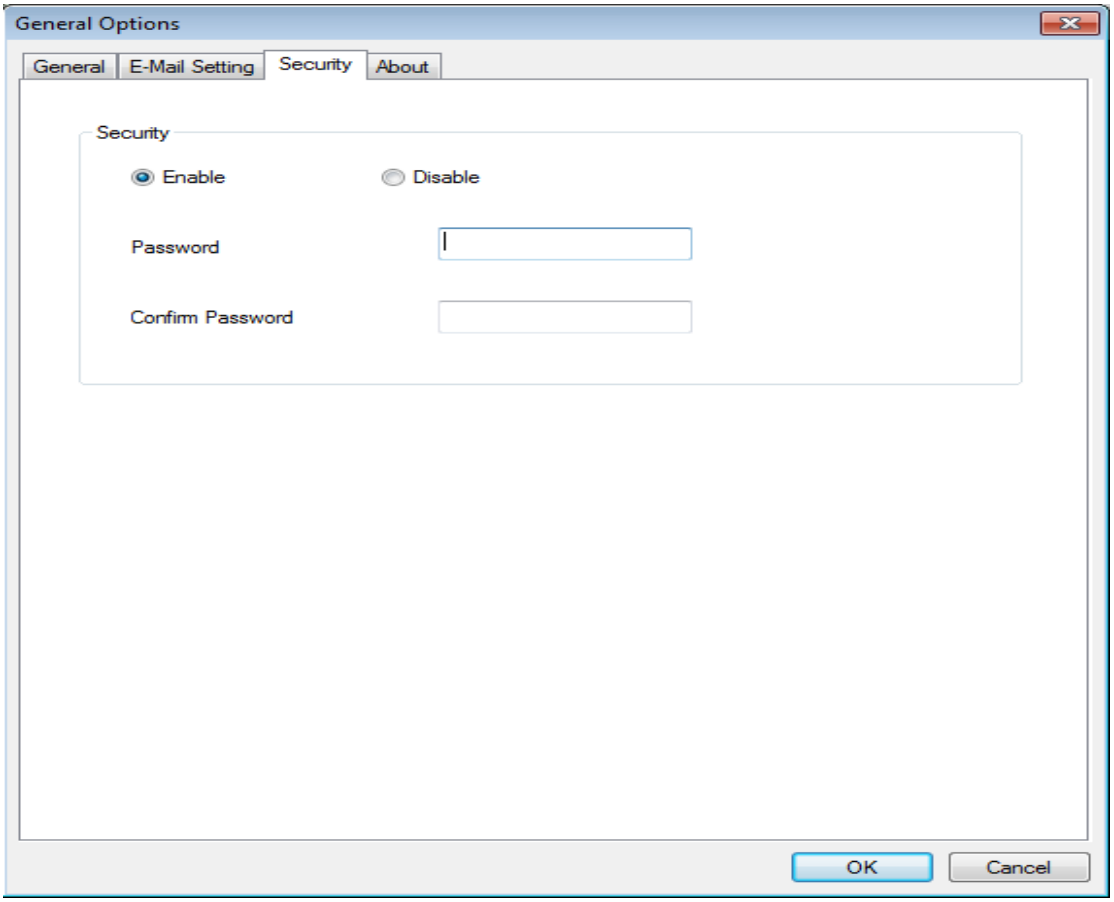
9.3.2.3 Security

If you don't want other people to access this network camera surveillance software, you can set a password to protect it.

You'll need to input the password every time you wish to use this network camera surveillance software:



To set the password, please use the 'Security' tab in the 'General Options' menu:

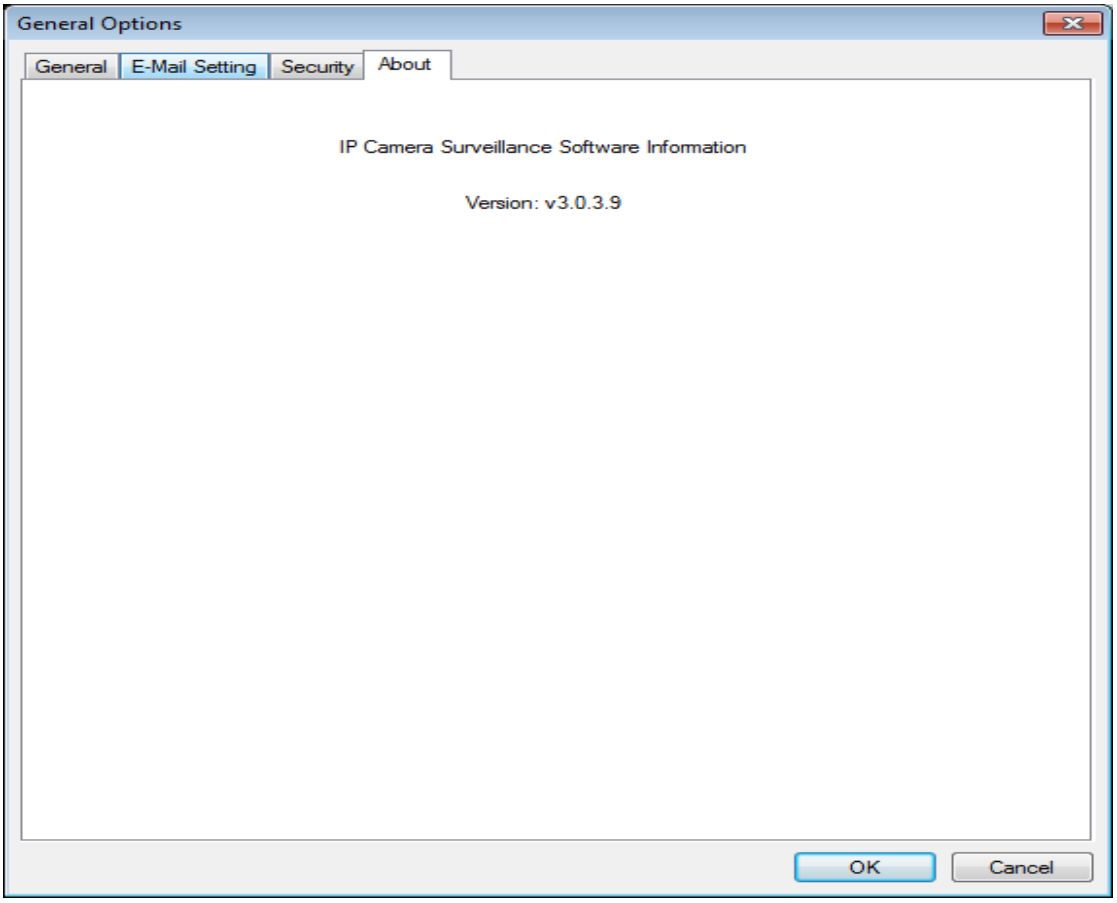


Here are the descriptions of all settings:

Item	Description
Enable	Requires password authentication when this software starts.
Disable	Password authentication is not required when this software starts.
Password	Input the password you wish to use here.
Confirm Password	Input the password you wish to use here again.

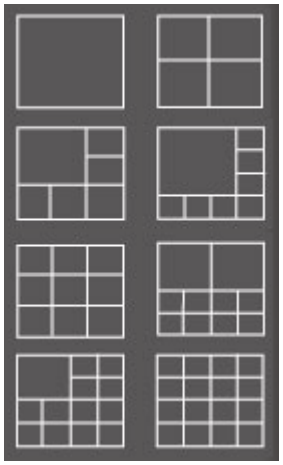
9.3.2.4 About

This tab shows the version number of the network camera surveillance software you're using.

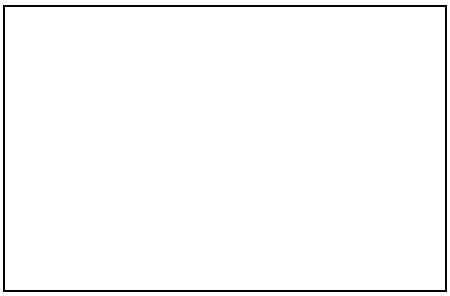
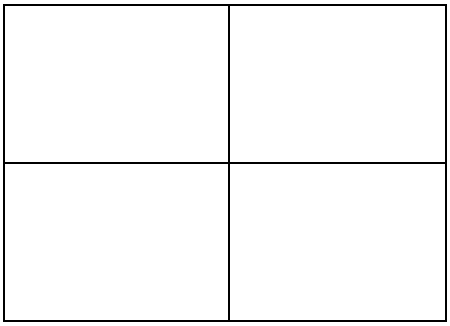

General Options
General
E-Mail Setting
Security
About
IP Camera Surveillance Software Information
Version: v3.0.3.9
OK
Cancel

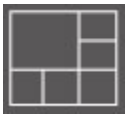
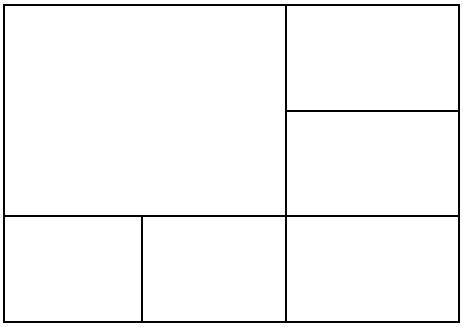
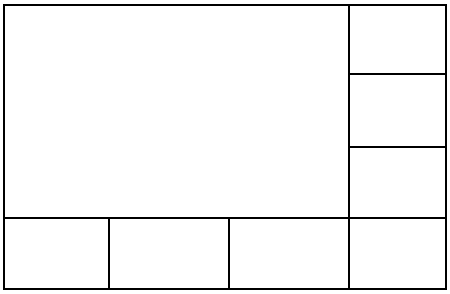
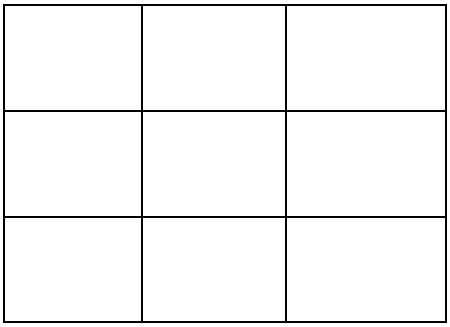
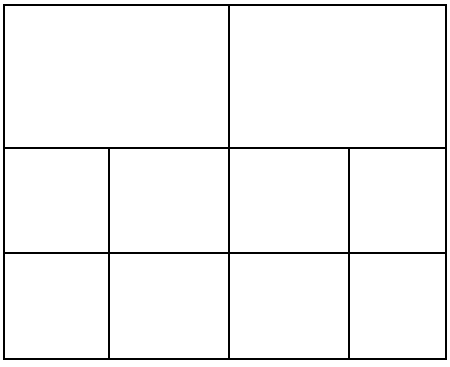
9.4 Changing the Display Layout

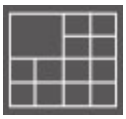
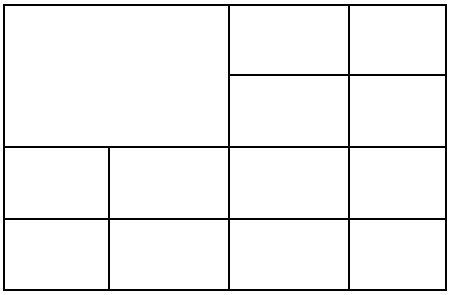
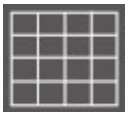
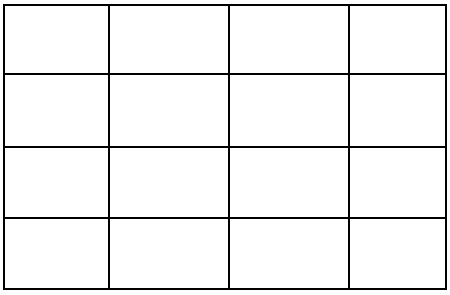
This network camera surveillance software provides 8 display layouts:



Every layout displays a different number of cameras in different arrangements, you can click the icon that represents a specific layout, and the video display area will change accordingly.

Layout style 1: 1 Camera only 	Displays the video of 1 camera only. 
Layout style 2: 4 Cameras 	Displays the video of up to 4 cameras. 

Layout style 3: 6 Cameras 	Displays the video of up to 6 cameras. 
Layout style 4: 8 Cameras 	Displays the video of up to 8 cameras. 
Layout style 5: 9 Cameras 	Displays the video of up to 9 cameras. 
Layout style 6: 10 Cameras 	Displays the video of up to 10 cameras. 

Layout style 7: 13 Cameras 	Displays the video of up to 13 cameras. 
Layout style 8: 16 Cameras 	Displays the video of up to 16 cameras. 

9.5 Full-Screen Mode

If you want to use all available space on your monitor to display the surveillance image, you can click the ‘Full Screen’ button to switch the display mode to full-screen mode.

To exit full-screen mode, press the ‘ESC’ key.

9.6 Scan

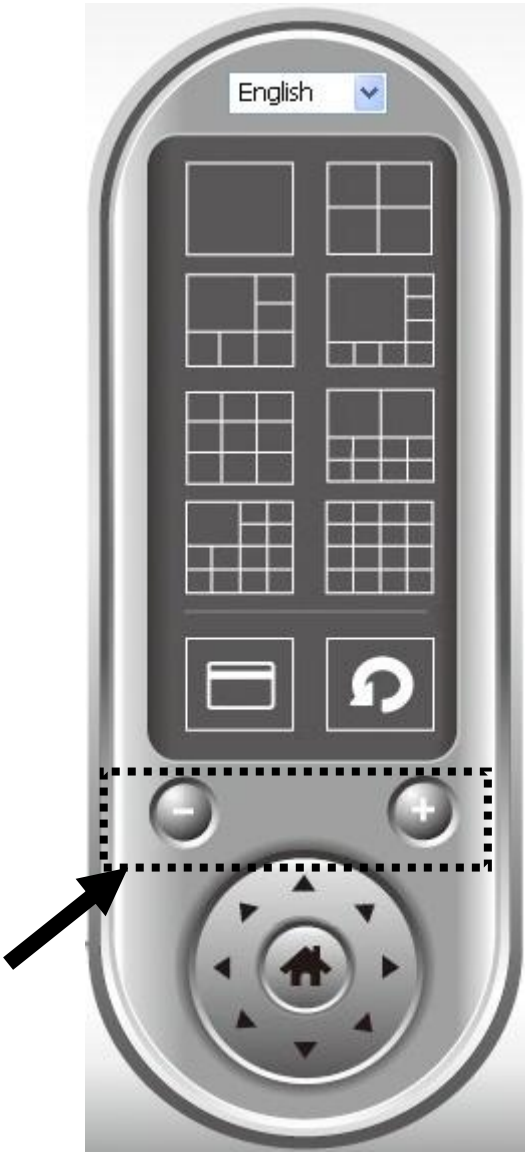
If you have more than one camera configured, and you wish to switch the display image between cameras, you can click the ‘Scan’ button to switch between all configured cameras.

NOTE: If a camera is configured but disconnected, it will still be displayed in a scan sequence (you’ll see nothing and you’ll see the text ‘Disconnected’ at the upper-left corner of the display image).

Click the ‘Scan’ button once to activate the scan function (the scan icon will become blue), click again to stop scanning (the scan icon will become white).

9.7 Zoom-In/Zoom-Out

For cameras that support the zoom-in / zoom-out function, you can use this function to see more objects within the camera's view, or enlarge the image size of a certain object to see it in detail.



Please select a camera in the video display area by clicking on its image, then click the  button to see more objects within the camera's view, or click  to enlarge the image size of a certain object to see it in more detail (before zooming in, you may need to use the PTZ buttons - described in the next section - to find the object you wish to see in detail).

9.8 PTZ

For cameras that support pan - tilt functions, you can change the direction that the camera points to, to see different places that fall within the camera's view.

Please select a camera in the video display area by clicking on its image, and then click the directions you wish the camera to move to (total 8 directions available). Click the 'Home' button ( ) to return to the camera's home (default) position.

9.9 Snapshot

You can take a snapshot of a selected camera and save it to a ‘Snapshot’ sub-folder in a pre-defined data directory.

Click the snapshot button once to take a snapshot; you can take as many snapshots as you want until the hard disk is full.

9.10 Recording

You can start video recording a selected camera's image by clicking the 'Start Recording' button:

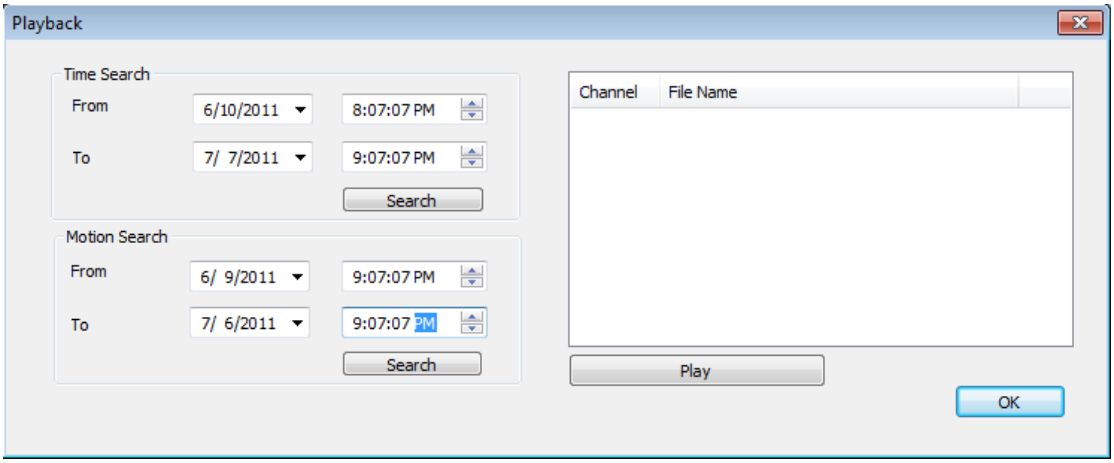
When recording starts, you'll see a message displayed in the message display box, such as '1/1 10:00:00, Camera 2 Start Manual', which means camera 2 started recording manually on 1/1 at 10:00:00.

To stop recording, click the 'Start Recording' button again, and you'll see a message displayed in the message display box such as '1/1 10:00:00, Camera 2 Stop Manual'.

9.11 Video Playback

You can playback all recorded video by clicking this button.

A new window will appear:



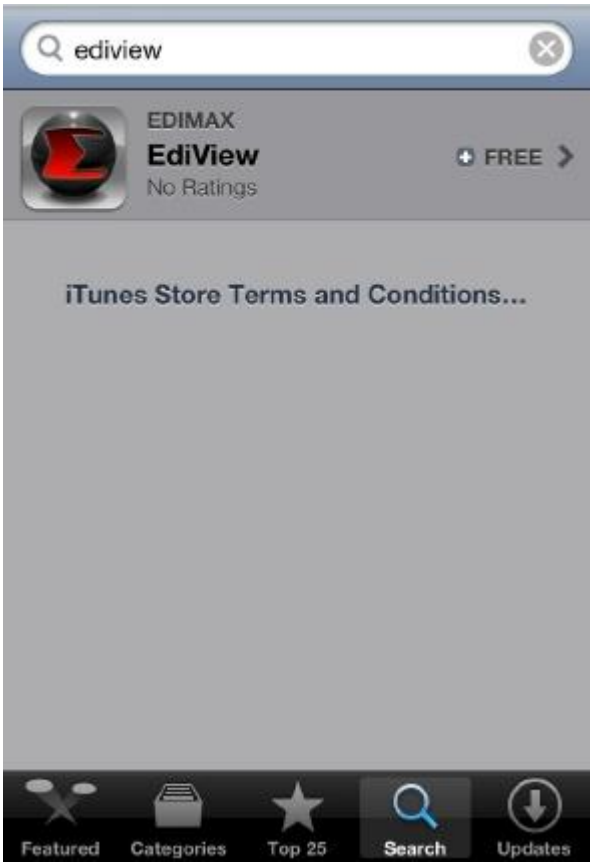
You have to search the video file before you can play it. There are two kinds of video search: Time Search (search all videos file that fall within a specific period of time) and Motion Search (search all videos recorded by the motion detection function and fall within a specific period of time).

Please define the start and end date / time of the time period you wish to search, and then click the 'Search' button (under 'Time Search' or 'Motion Search'). All found videos will be displayed, select the video you wish to play and click the 'Play' button to playback.

10.1 Configuring the iOS Surveillance Software

Note: Make sure the device is connected to a Wi-Fi or 3G network before launching the application. To install the EdiView Network Camera application on an iOS device, do the following:

(1) Search for Edimax EdiView to download and install the application.



(2) When the application is successfully installed the EdiView icon is shown on the screen.

(3) Launch EdiView by tapping the EdiView icon.

Adding Network Cameras

There are two ways to add a network camera to the camera list:

- Automatically scan and add available cameras located on the network.
- Manually enter a network camera's information.

Automatically Adding a camera

When the EdiView application is launched, it automatically searches the LAN for all Edimax network cameras.

If cameras are found, they are shown in the camera list. If no camera is found, an empty list is shown. Tap Add New Camera to manually add a network camera

Manually Adding a Network Camera on a LAN in IP Mode

Note: Cameras added in IP mode can only be accessed on the local network.

Tap the Cloud / IP Mode button to set the mode to IP.

Enter information into the following fields:

PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
IP Address	Enter the IP address of a network camera.
Port	Enter the port number of the camera.
Username	Enter the username of the network camera. The default value is `admin`.
Password	Enter the password to access the network camera. The default value is `1234`.

Tap Done to add the network camera to the camera list. Tap Cancel to discard changes.

Manually Adding a Network Camera on the Cloud with Cloud Mode

Note: Cameras added this way can be accessed from anywhere an Internet connection is available.

Tap the Cloud / IP mode button to set the mode to Cloud.

Enter information into the following fields:

PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
ID	Enter the MAC address of the network camera.
Username	Enter the username of the network camera. The default value is `admin`.
Password	Enter the password to access the network camera. The default value is `1234`.

Tap Done to add the network camera to the camera list. Tap Cancel to discard changes.

iOS Surveillance Software Configuration Options

The EdiView application automatically searches the LAN for existing Edimax network cameras and adds them to the camera list.

Tap a camera in the list to edit the configuration settings.

Configuring Network Settings on a LAN in IP Mode

Tap the text box of a parameter and enter new information to change the network configuration settings.

PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
IP Address	Enter the IP address of a network camera.
Port	Enter the port number of the camera.
Username	Enter the username of the network camera. The default value is **admin**.
Password	Enter the password to access the network camera. The default value is **1234**.

Tap Done to add the network camera to the camera list. Tap Cancel to discard changes.

Configuring Network Settings on the Cloud with Cloud Mode

Tap the text box of a parameter and enter new information to change the network configuration settings.

PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
ID	Enter the MAC address of the network camera.
Username	Enter the username of the network camera. The default value is `admin`.
Password	Enter the password to access the network camera. The default value is `1234`.

Tap Done to add the network camera to the camera list. Tap Cancel to discard changes.

Configuring Video Display Parameters

Tap the parameter and enter new information to change the video display configuration settings.

PARAMETER	DESCRIPTION
Brightness	Set the brightness level of the video (1 is darkest and 5 is brightest)
Saturation	Set the saturation level of the video (1 is lowest and 5 is highest)
Sharpness	Set the sharpness level of the video (1 is lowest and 5 is highest)
Video Quality	Set the video quality level of the video (lowest, low, normal, high and highest)
Pan & Tilt Speed	Set the pan & tilt speed level (1 is lowest and 5 is highest)

Note: Use a lower video quality when network bandwidth is low.

Tap Done to add the network camera to the camera list. Tap Cancel to discard changes.

Removing a Network Camera from the List

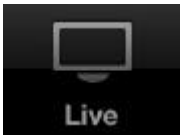
To remove a network camera from the list, do the following:

Tap Edit, and tap ⛔ to remove the selected camera.

Tap Delete to remove the network camera from the list.

Main Menu Buttons

To show the EdiView menu buttons, press the menu button on the iOS device. The EdiView menu buttons perform the following functions:

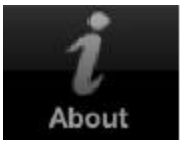


View live images of network cameras.

View a list of events, or movements, for a network camera.

Use Google Maps to locate network cameras.

Show a list of available network cameras.



Show information about the EdiView application.

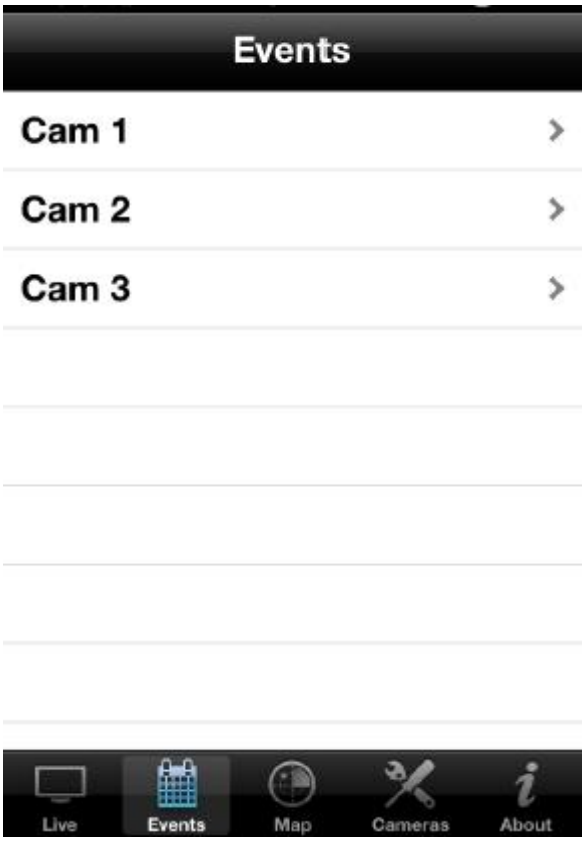
Viewing Multiple Camera Live Views

Tap the  button on the upper left corner of the screen to cycle between one, four and twelve camera live views.

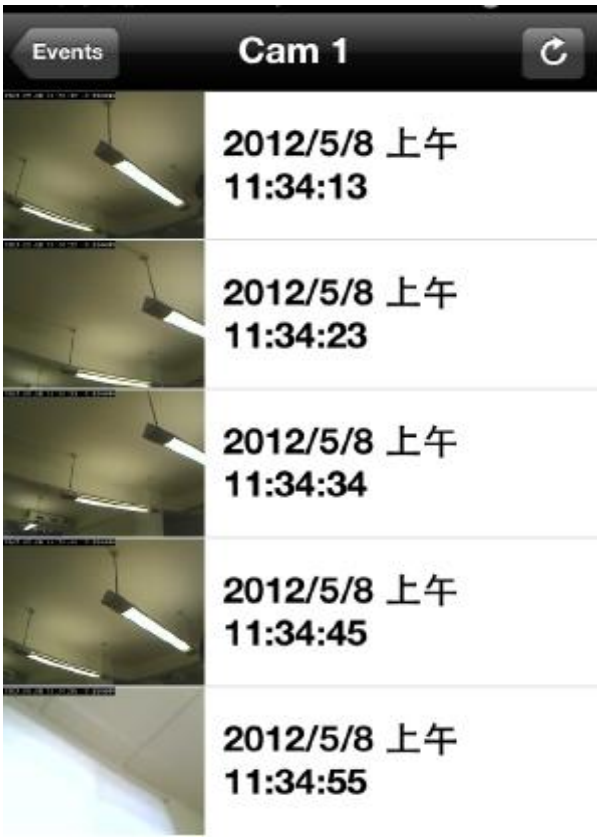
Tap the button on the upper right corner of the screen to switch to Gesture mode. Slide a finger over the live image view to move the network camera in the desired direction. (Only works with Pan & Tilt cameras)

Note: If the button that appears in the upper-right corner says Switch, the camera cannot move.

To view events, which are motions detected by the network camera, tap the Events button.



Select a network camera to show an event list.



Tap an event to see an enlarged image.

Note: If your network camera uses a resolution of 1280x960, you may see a warning message regarding changing the resolution.

You can use the Map feature to mark your network cameras on Google Maps so you can locate them and remember their physical locations easily.

Note: You need an active Internet connection to show a map on your iOS device.

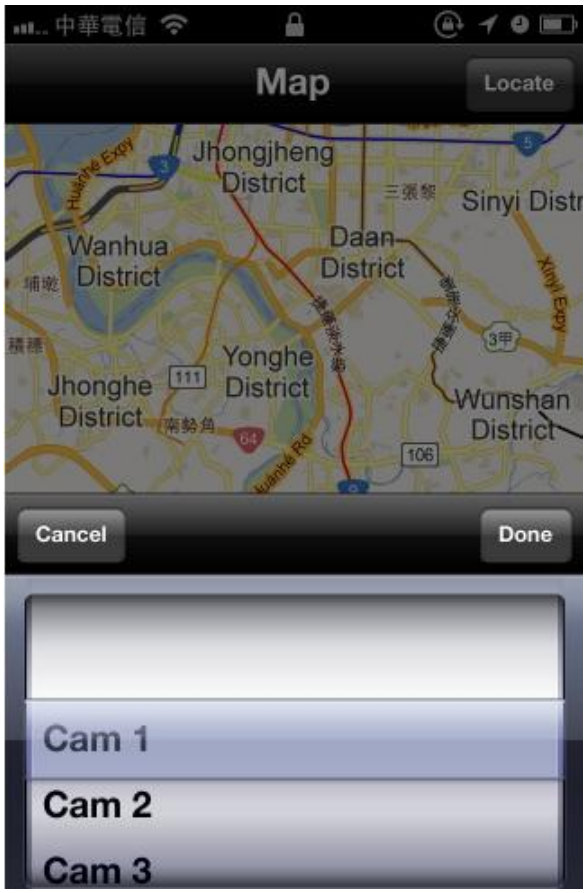
Tap the Map button on the toolbar to access the map menu.

Google Maps attempts to locate the iOS device's current location by GPS and the network.

Note: Using the iOS device may hinder the service's ability to find the device location. To manually find the device location, drag a finger over the map in a direction until the desired location is found.

Note: A red pin indicating the location of the network camera is placed at the center of the map.

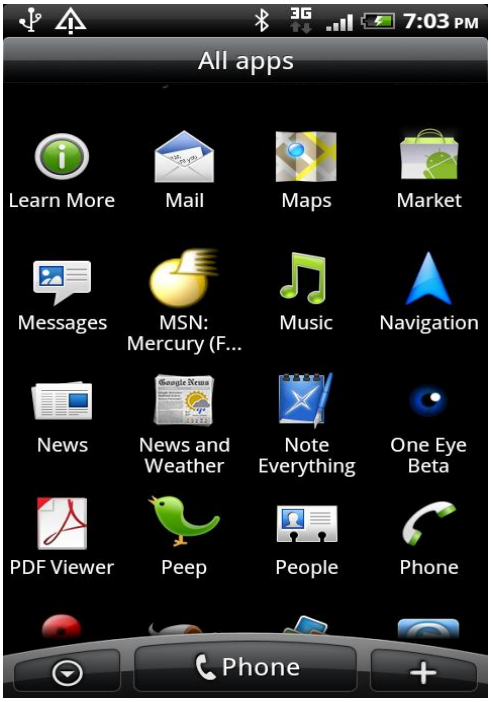
When you have found the location where the network camera is installed, tap the Locate button at the upper-right corner of your iOS device, and a camera list will be shown. Select the network camera you wish to mark on the map, and tap Done when done.



10.2 Configuring the Android Surveillance Software

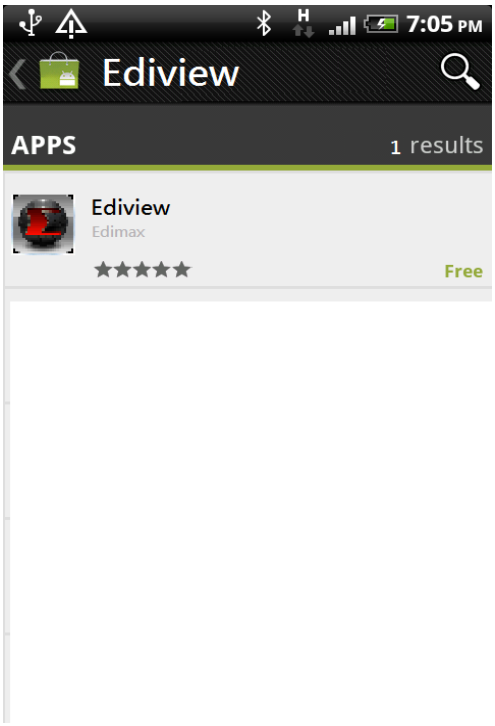
To install the EdiView Network Camera application on an Android device, follow these instructions:

(1) Launch the Android Market.

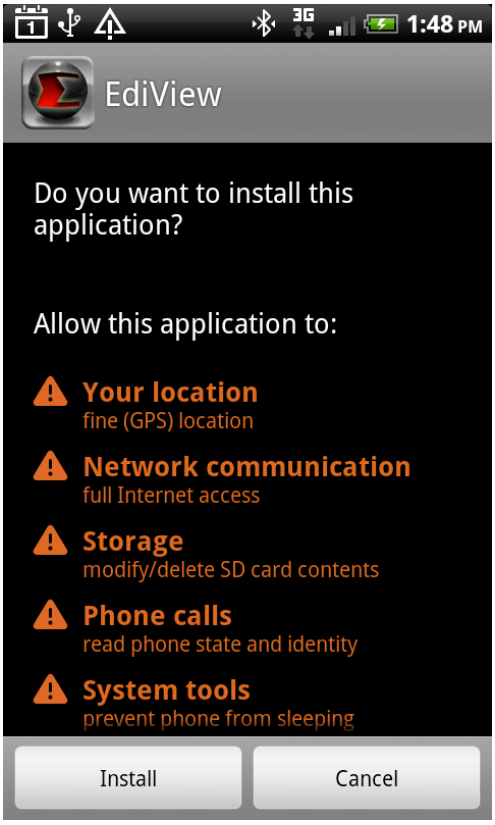


(2) Tap the magnifier icon at the upper-right corner of the Android market and enter ediview in the search field.

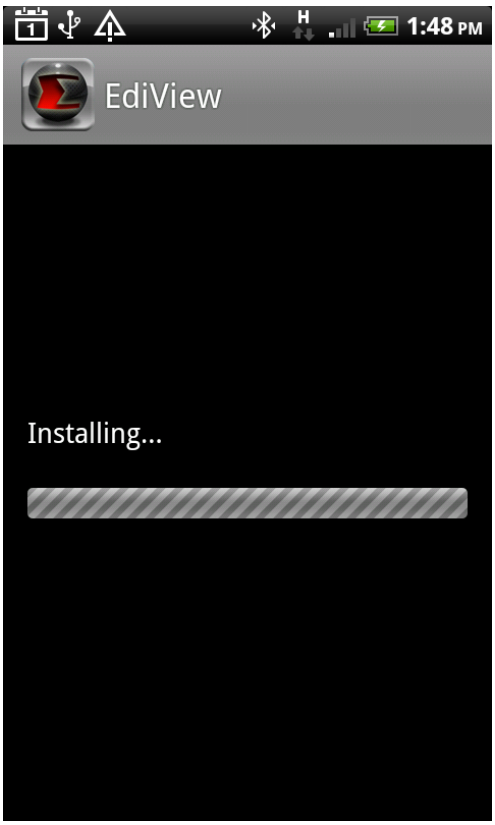
(3) Tap EdiView to download and install the application.



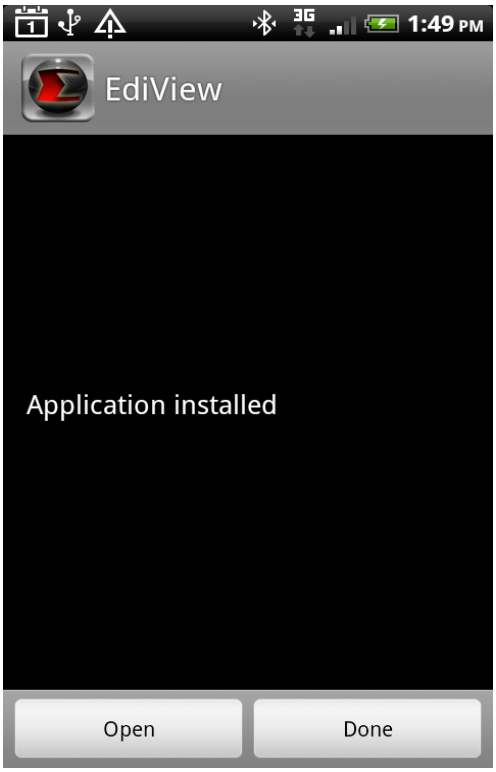
(4) At the installation confirmation screen, tap Install to start installation or Cancel to exit .



(5) The installation status appears on screen. The process may take several minutes depending on connection speed.



(6) When the application is successfully installed, “Application installed” is shown on the screen.



(7) Tap Open to launch the EdiView application or tap Done to close the window.

Adding Network Cameras

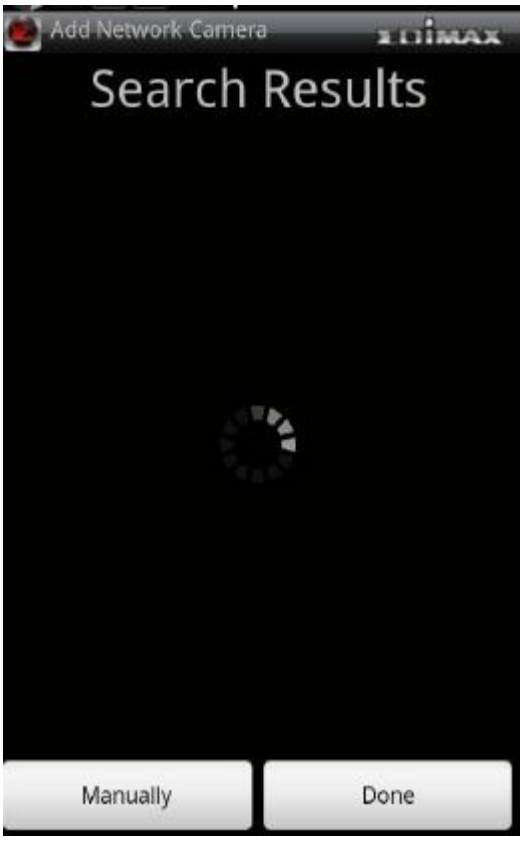
There are two ways to add available cameras located on the network.

- Automatically scan and add available cameras located on the network.
- Manually enter a network camera's information

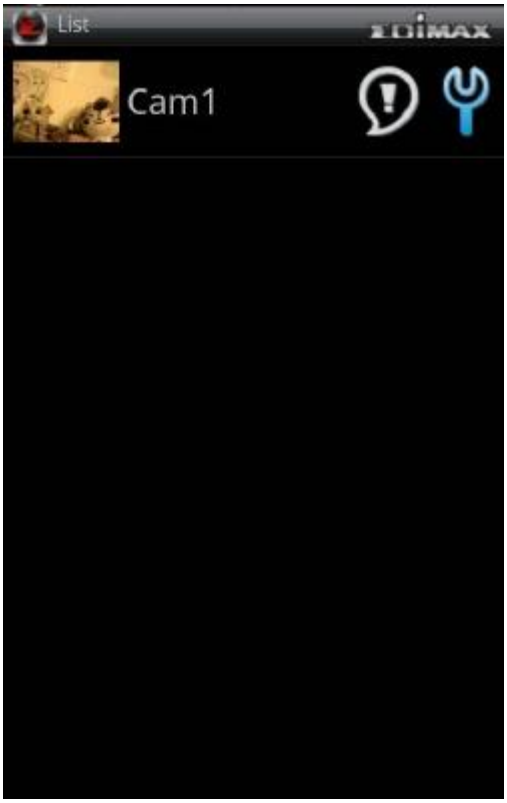
Automatically Adding a camera

When the EdiView application is launched, it automatically searches the LAN for all Edimax network cameras

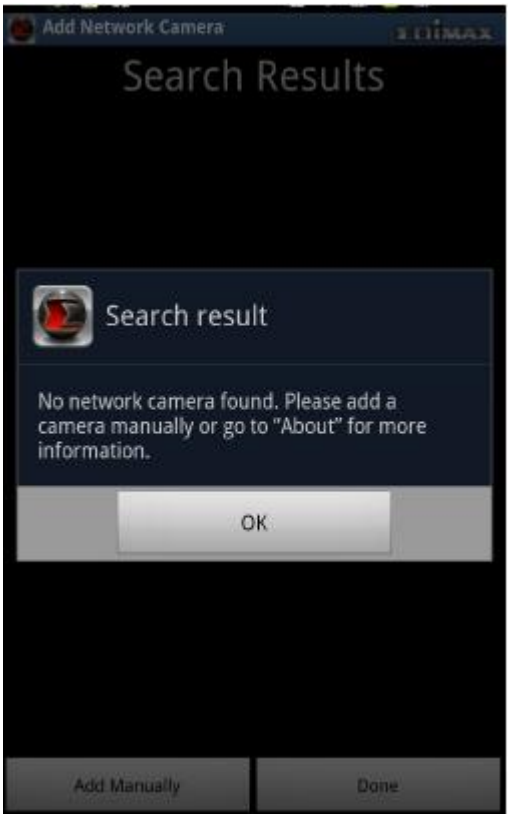
You can launch EdiView by clicking the 'EdiView' icon in 'All Applications.



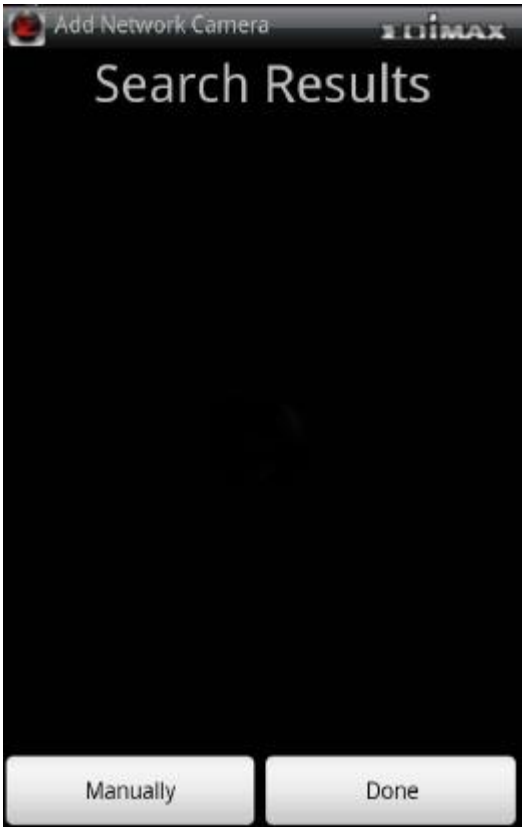
If a camera is found, it is shown in the camera list.



If no camera is found, tap OK to close the information dialogue.



Tap Manually to manually add a new network camera.



Manually Adding a Network Camera on a LAN in IP Mode

Note: Cameras added in IP mode can only be accessed on the local network

Tap the Cloud / IP Mode button to set the mode to IP.

Enter information into the following fields:

PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
IP Address / DDNS	Enter the IP address or the host name of a network camera.
Port	Enter the port number of the camera.
Username	Enter the username of the network camera. The default value is **admin**.
Password	Enter the password to access the network camera. The default value is **1234**.

Tap Add to add the camera to the list. Tap Cancel to discard the changes.

Manually Adding a Network Camera on the Cloud with Cloud Mode

Note: Cameras added this way can be accessed from anywhere an Internet connection is available.
Tap the Cloud / IP Mode button to set the mode to Cloud.

Enter information into the following fields:

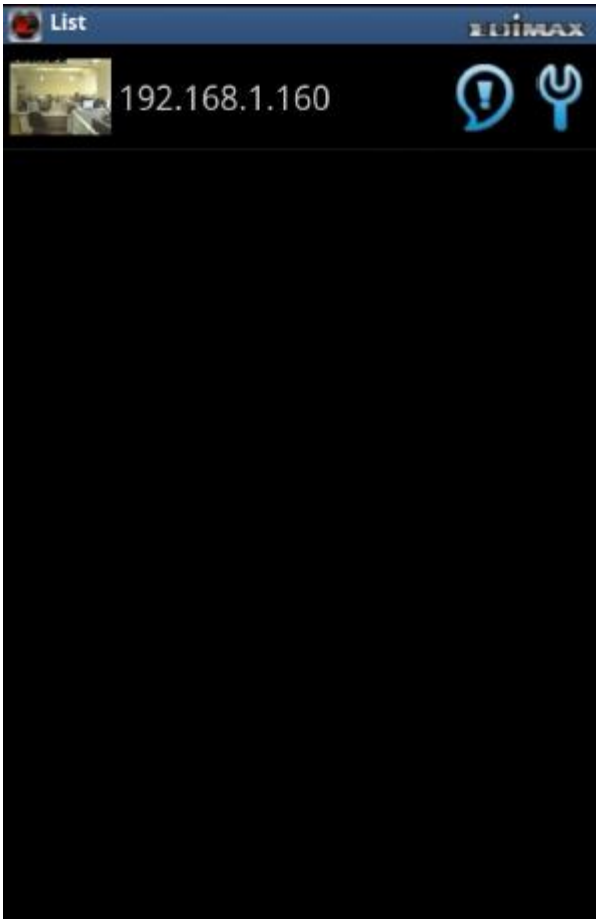
PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
Cloud ID	Enter the MAC address of the network camera.
Username	Enter the username of the network camera. The default value is **admin**.
Password	Enter the password to access the network camera. The default value is **1234**.

Tap Add to add the camera to the list. Tap Cancel to discard the changes.

Android Surveillance Software Configuration Options

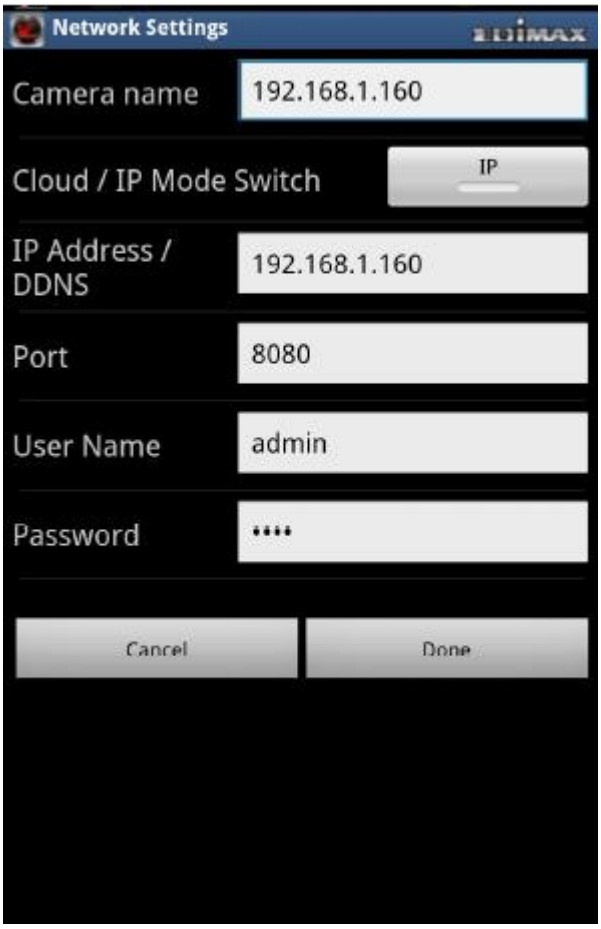
The EdiView application automatically searches the LAN for existing Edimax network cameras and adds them to the camera list.

Tap on a camera's  icon in the list to edit the configuration settings.



Configuring Network Settings on a LAN in IP Mode

Tap the text box of a parameter and enter new information to change the network configuration settings

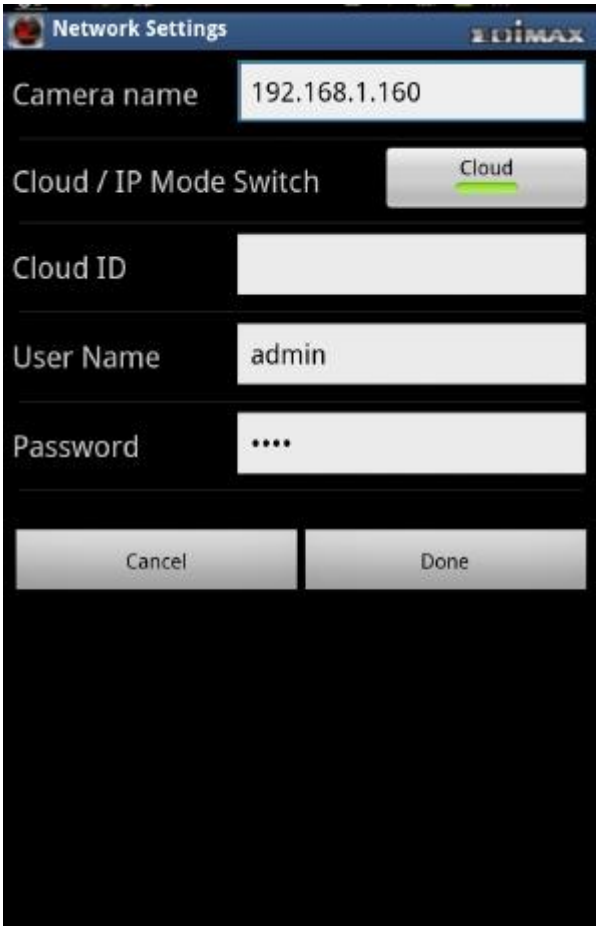


PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
IP Address / DDNS	Enter the IP address or the host name of a network camera.
Port	Enter the port number of the camera.
Username	Enter the username of the network camera. The default value is **admin**.
Password	Enter the password to access the network camera. The default value is **1234**.

Tap Done to save the changes. Tap Cancel to discard the changes.

Configuring Network Settings on the Cloud with Cloud Mode

Tap the text box of a parameter and enter new information to change the network configuration settings.



PARAMETER	DESCRIPTION
Camera Name	Define a name for the camera that is displayed in the camera list.
Cloud ID	Enter the MAC address of the network camera.
Username	Enter the username of the network camera. The default value is **admin**.
Password	Enter the password to access the network camera. The default value is 1234.

Tap Done to save the changes. Tap Cancel to discard the changes.

Configuring Video Display Parameters

Tap the parameter and enter the new information to change the video display configuration settings.

Tap the button.

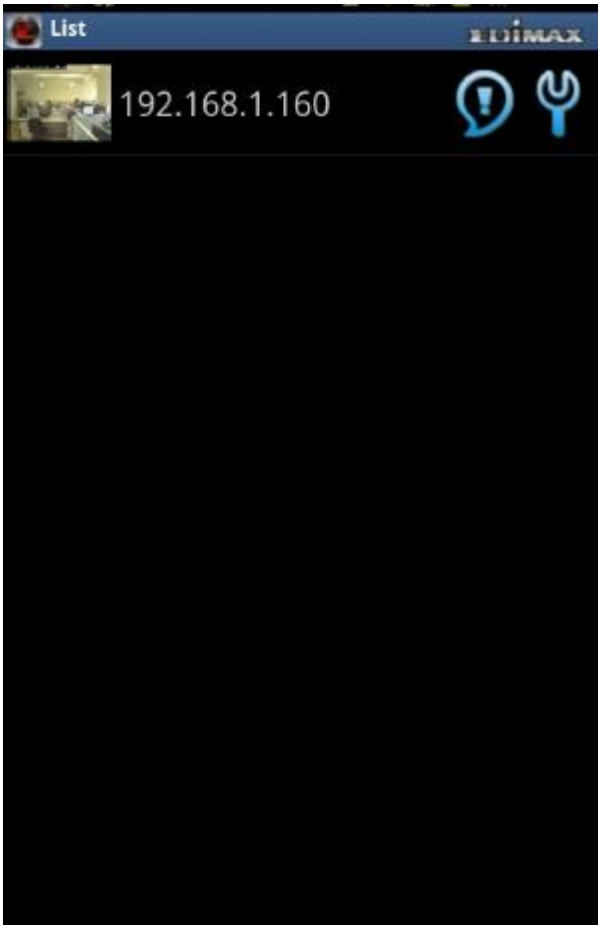
Drag the slider bars right or left to configure brightness, saturation, sharpness, video quality and pan/tilt speed.

Tap Done to save the changes. Tap Cancel to discard the changes.

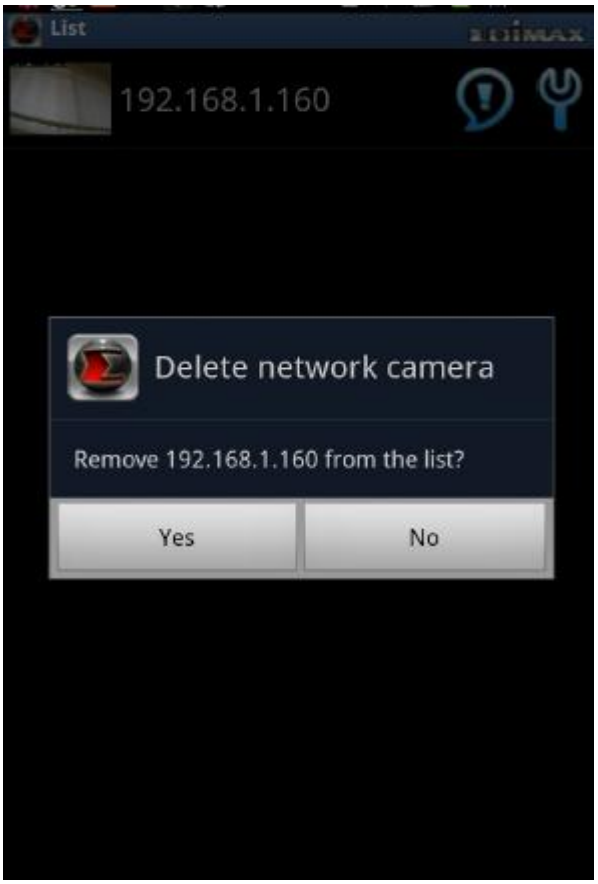
Removing a Network Camera from the List

To remove a network camera from the list, do the following:

Tap a camera in the list and hold.



When the Delete Network Camera dialogue appears, remove your finger.



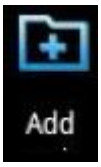
Tap Yes to remove the network camera from the list. Tap No to leave the camera on the list.

Main Menu Buttons

To show the EdiView menu buttons, press the menu button on the Android device. The EdiView menu buttons perform the following functions:

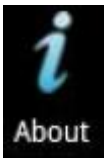
View live images of network cameras.

Use Google Maps to locate network cameras.



Add a new network camera to the camera list.

Reload the network camera list.



Show information about the EdiView application.

Viewing Multiple Camera Live Views

If the network camera is connected, you'll see a picture appear. Tap the picture to view the live image.

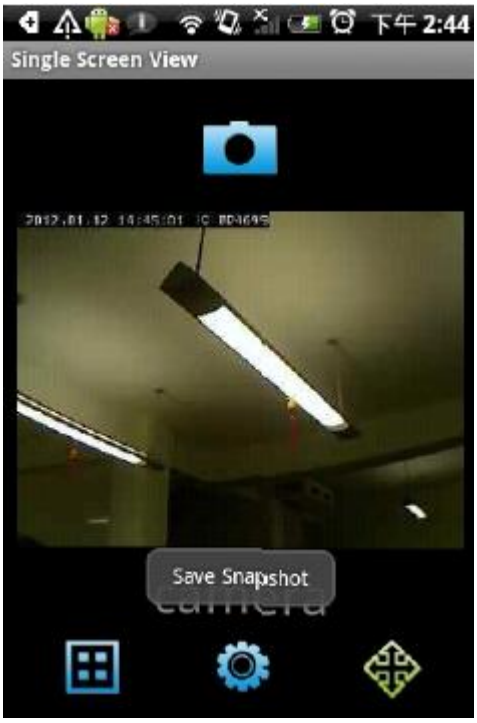
To configure the network camera's parameters, tap the  icon.

If there are new events available, tap the  icon.

Taking a Snapshot

To take a snapshot of the current live image and save it on your Android device, tap the button.

You'll see a Save Snapshot message appear, which indicates a snapshot has been taken.



Viewing Multiple Cameras

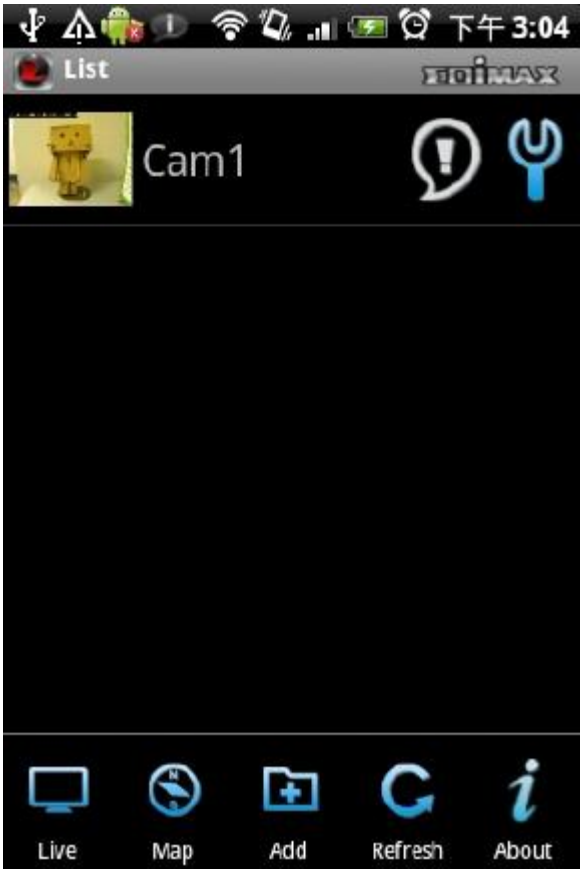
If you have more than one network camera, tap the button to see the images of up to four network cameras at the same time.

Tap on the camera's image to enlarge it.

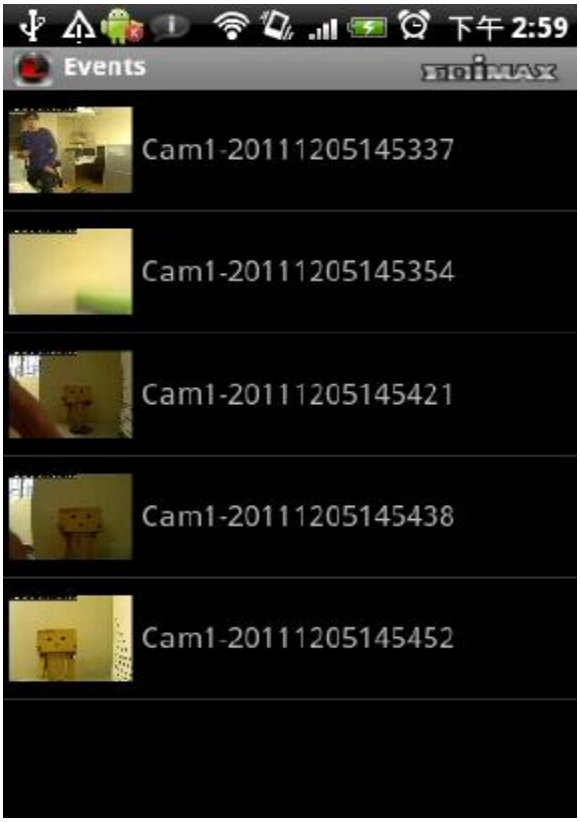
Tap the  button to see up to twelve network cameras at the same time.

Viewing an Event Image

When a new event, or movement, has been detected by the network camera, the  icon appears in the network camera list. Tap the icon to see the list of events.



All events are displayed along with the time the event was triggered.



Tap the event to see an enlarge picture.

The image of the event is displayed along with the time it was triggered. To see an enlarged picture, hold the Android device horizontally.

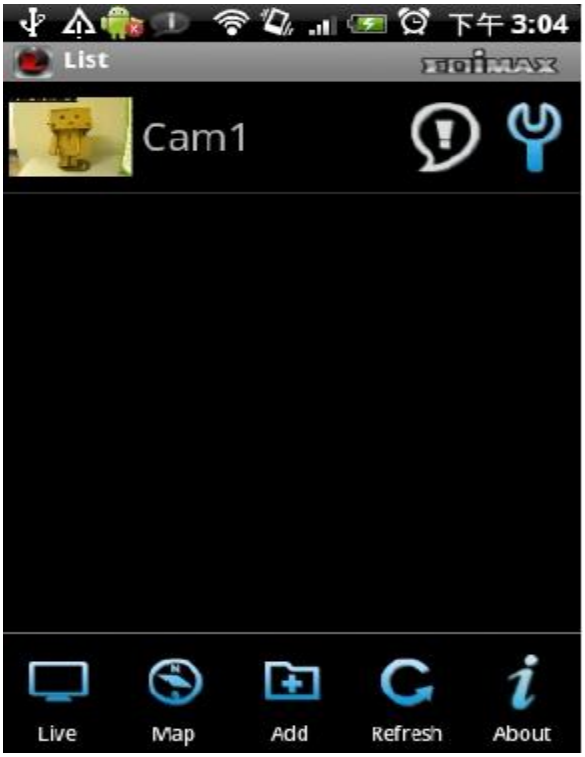
Save an Event Image Snapshot

To save a snapshot of this event, tap the  button. The message “Event Image saved” indicates the image has been saved successfully.

Mapping a Camera

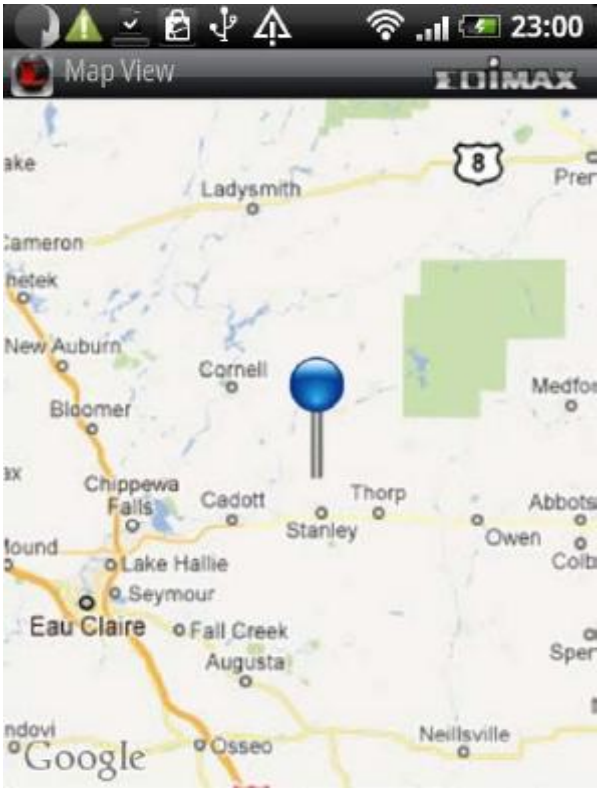
Use the mapping feature to make the location of the network camera on Google Maps. An active internet connection is required to show the map on the Android device.

Tap the Map button at the bottom of the device to access the map menu. Google Maps is shown on the Android device. It attempts to locate the current location of the camera by GPS and the network.



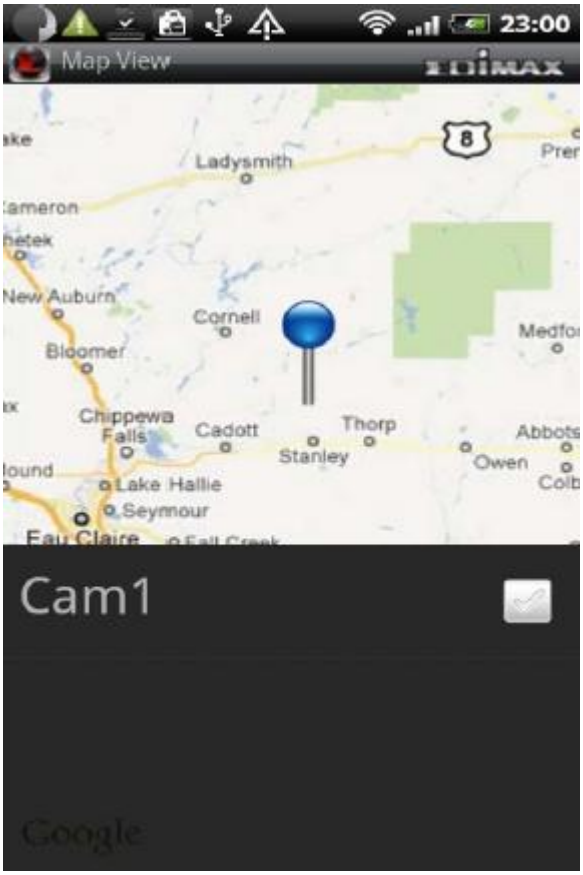
Note: Using the Android device indoors may hinder the service's ability to find the device location. To manually find the device's location, drag a finger over the map in a direction until the desired location is found.

A blue pin is placed at the center of the map to mark the location of the network camera.



When you find the location where a network camera is installed, press the Menu button on your Android device and tap Locate and a camera list is shown.

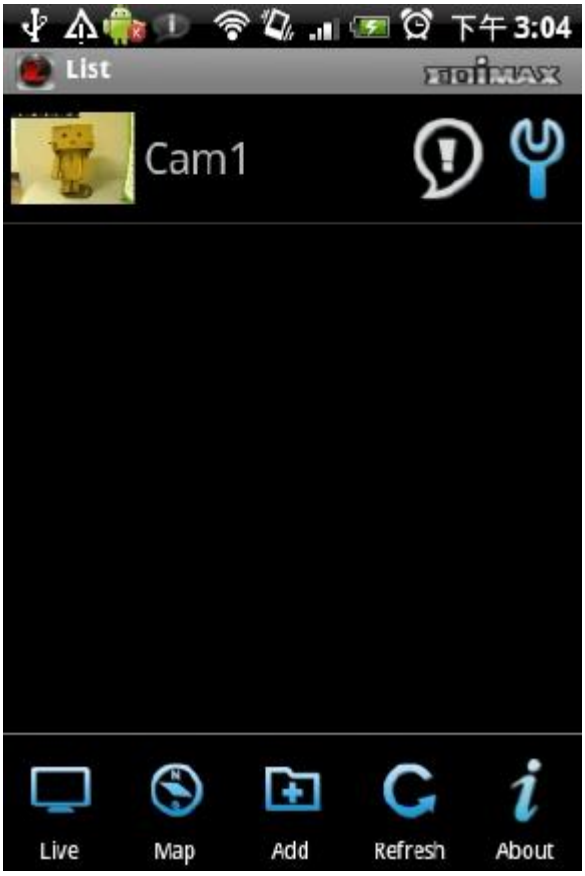
Select the network camera you wish to mark on the map.



Refreshing the Camera List

If new cameras are added or removed from the network, scan the network again to update your camera list.

To update the cameras displayed in the camera list, tap Refresh


下午 3:04
List
Cam1
Live
Map
Add
Refresh
About

10.3 Configuring myedimax.com

Note: This feature the use of Java applets. If Java is not viewable in your browser, visit www.java.com to download and install the Java software.

(If your web browser does not support Java, you'll see this message when you try to access myedimax.com)

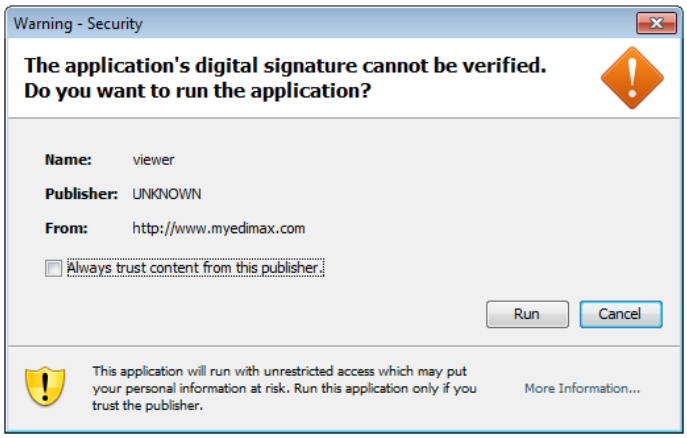
Java Applet is not Supported by your Browser. Please visit http://www.java.com/ to download.

Note: System administrator rights are required to launch the applet in IE. Log into Windows with an administrator account or use the Run as Administrator feature to launch IE.

Only 32-bit IE is supported.

(1) To access myedimax.com, enter [MAC address].myedimax.com into the web browser's address bar, where [MAC address] is the twelve character MAC address of the Edimax network camera. The MAC address can be found on the camera, or by running the EdiView Finder utility.

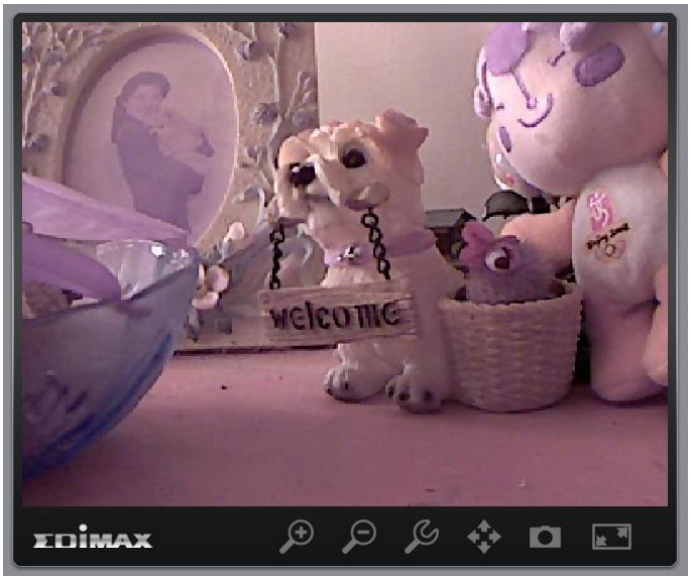
(2) If the following window is shown, click Run.



(3) When myedimax.com loads, enter the camera's password. The default

password is 1234

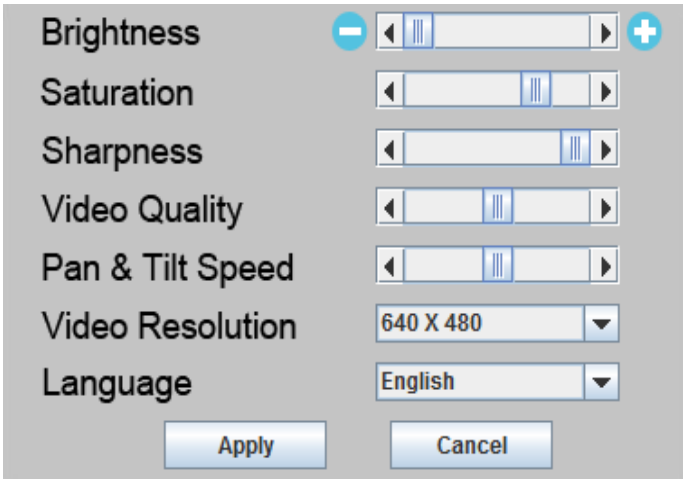
(4) Click OK to continue.
(5) The network camera can now be controlled from the applet.



Configuring the Network Camera from myedimax.com

The network camera can be operated and configured by clicking the configuration icon on the toolbar located below the image.

To configure the network camera, click  to show the configuration menu window.



Use the slider controls to change the image brightness, saturation, sharpness, video quality and pan & tilt speed. Use the dropdown lists to change the video resolution and operating language.

Click Apply to save the changes or Cancel to discard them.

10.4 Troubleshooting

Please don’t panic if you find this network camera is not working properly. Before you send this network camera back to us, you can do some simple checks to save your time:

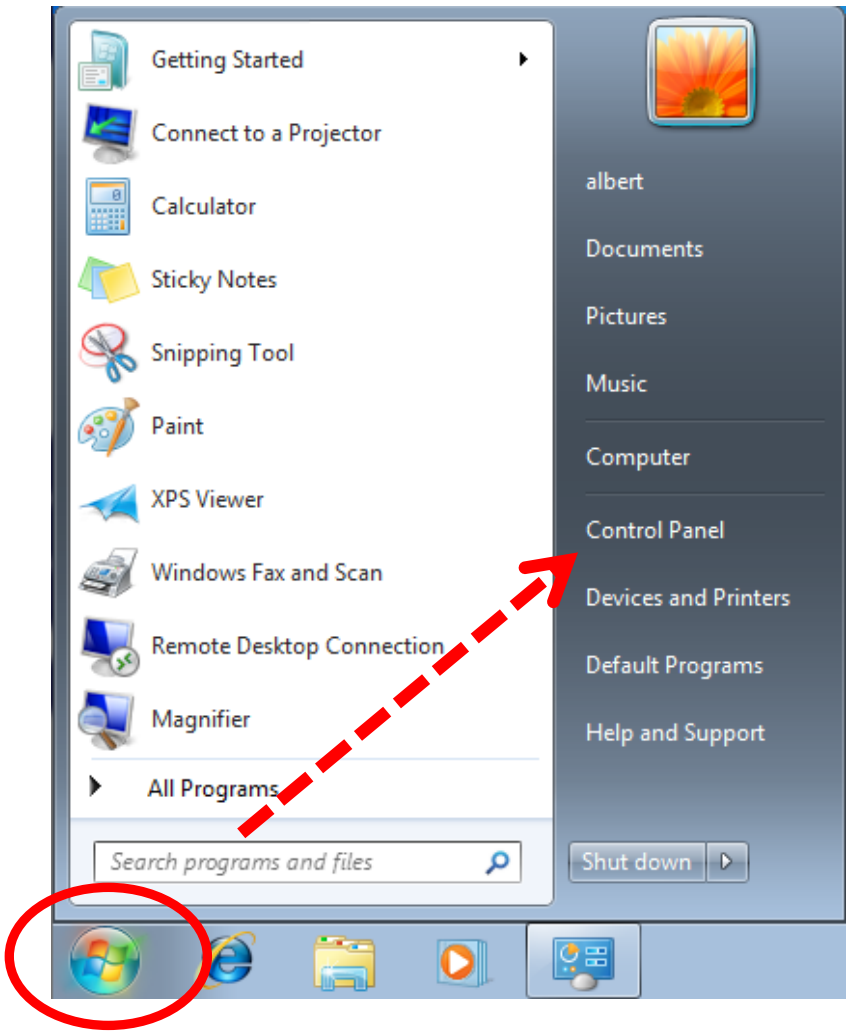
Problem description	Possible solution(s)
Can’t connect to the network camera	1) Please check the IP address of the network camera again. 2) Please make sure the network cable is correctly connected to your local area network. 3) Please make sure power cable is correctly connected to the network camera. 4) Please make sure the network camera is switched on (the LED lights on the network camera will light up), if LED lights are not switched off in the configuration menu (System -> Basic -> LED light).
No network camera found	1) The ‘auto search’ function only works on network cameras located on local area network.
No image	1) If the place where the network camera is installed is too dark, try to add some lights when possible. 2) Check if there’s anything covering the lens.

Appendix A

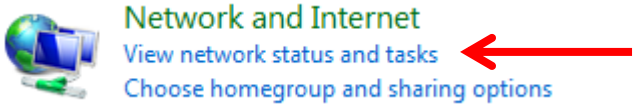
This network camera's default IP address is 192.168.2.3, and you must use a computer that uses 192.168.2.x IP address to connect to this default IP.

Please follow the following instructions to set up your computer's IP address:

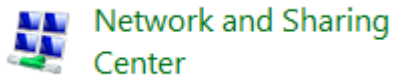
1. Please click the 'Start' button and then click 'Control Panel'.



2. Click 'View network status and tasks' under 'Network and Internet'

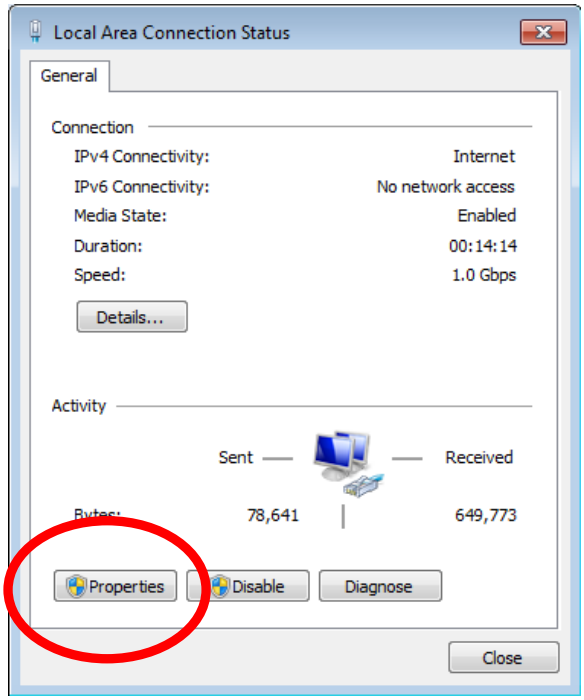


3. If you didn’t see ‘Network and Internet’ in control panel, please look for the ‘Network and Sharing Center’ icon and double-click it.

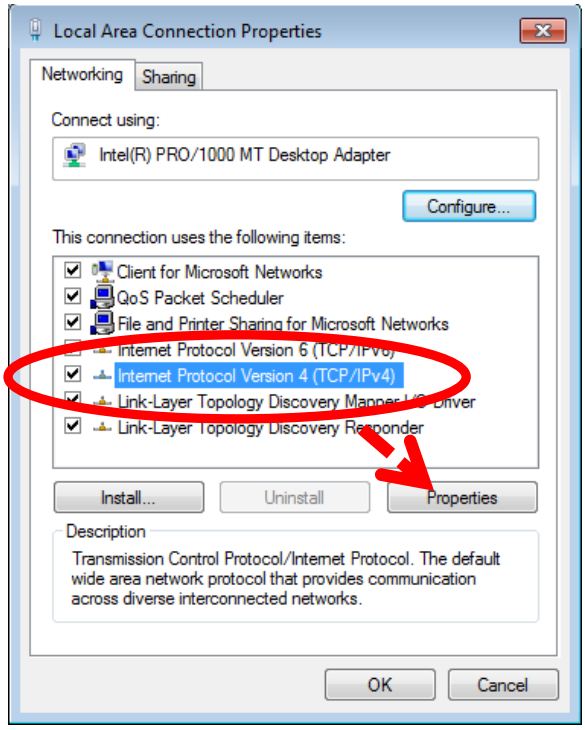


4. Click ‘Local Area Connection’

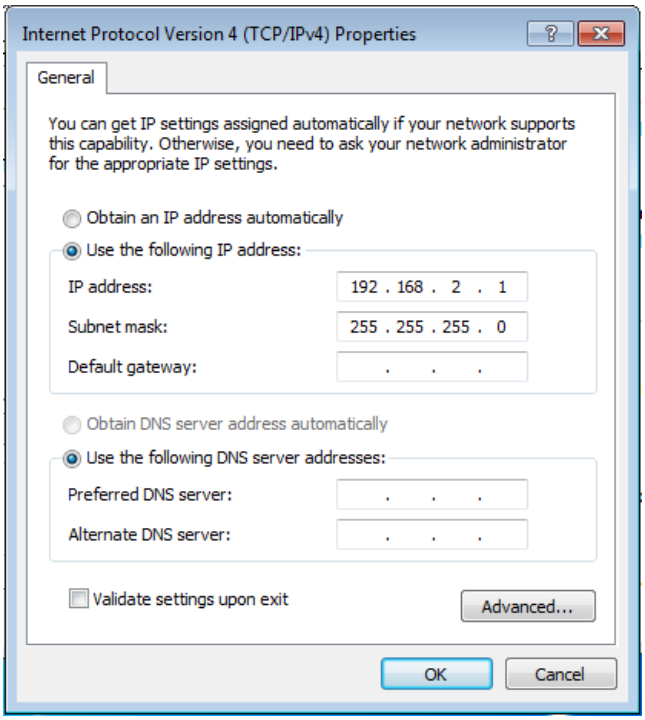
5. Click ‘Properties’



6. Click ‘Internet Protocol Version 4 (TCP/IPv4), and then click ‘Properties’.



7. Click ‘Use the following IP address’, and then input ‘192.168.2.1’ in ‘IP address’ and ‘255.255.255.0’ in ‘Subnet mask’, as shown below. Click ‘OK’ when finished, and close all windows you opened



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna tested in the application for certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

R&TTE Compliance Statement

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI

version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not Intended for Use

None

Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European R&TTE directive (2006/95/EC).

Equipment : **1.3Mpx Wireless Network Camera**
Model No. : **IC-3015Wn**
Report No. : **EA161515 EH161515 ER161515AC ER161515AI L161515L356**

The following European standards for essential requirements have been followed:

EN 50385:2002
EN 301 489-1 V1.8.1 (2008-04)
EN 301 489-17 V2.1.1 (2009-05)
ETSI EN 300 328 V1.7.1 (2006-10)
IEC 60950-1: 2005 (2nd Edition)
EN 60950-1: 2006+A11:2009

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New Taipei City 248, Taiwan (R.O.C)

CE

Date of Signature : Oct, 2011
Signature :
Printed Name : Albert Chang
Title : Director
Edimax Technology Co., Ltd.

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EDIMAX

NETWORKING PEOPLE TOGETHER

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