

# IC-3210W

## User Manual

06-2016 / v1.0

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The product you have purchased and the setup screen may appear slightly different from those shown in this QIG. For more information about this product, please refer to the user manual on the CD-ROM. The software and specifications are subject to change without notice. Please visit our website [www.edimax.com](http://www.edimax.com) for updates. All brand and product names mentioned in this manual are trademarks and/or registered trademarks of their respective holders.

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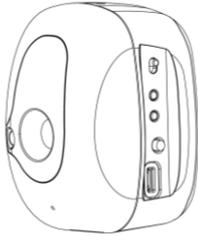
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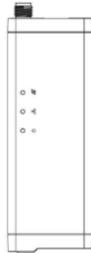
# I. Product Information

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## I-1. Package Contents



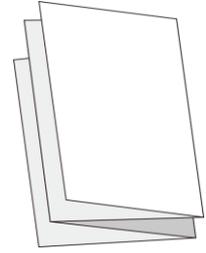
**Camera**



**Gateway**



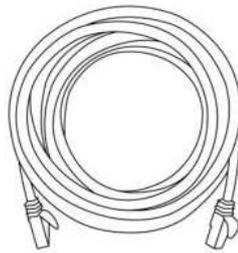
**Antenna**



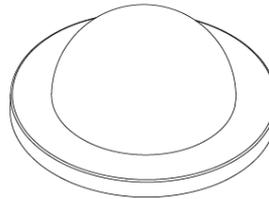
**QIG**



**Power  
Adapter**



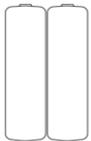
**Ethernet  
Cable**



**Magnetic wall  
Mount**



**Mounting  
Screws x2**



**Alkaline Battery**

## **I-2. System Requirements**

- Intel Pentium 4 2.4GHz (above or similar)
- VGA card (1024\*768 or above)
- CD-ROM Drive
- At least 128MB hard disk space (256 MB recommended)
- Windows XP, Vista, 7 or 8, Mac OS X or above
- Web browser (Internet Explorer 7.0, Firefox 3.6, Chrome 10, Opera 11, Safari 5 or above)

### I-3. LED Status

#### Gateway:

LED	LED Color	LED Status	Description
<b>Power</b> 	Green	On	Gateway is on and connected to cloud server.
		Quick Flashing	Gateway is restarting.
		Slow Flashing	Gateway is starting up <b>or</b> is not connected to cloud server.
<b>LAN</b> 	Green	On	Gateway is connected to the local network.
		Quick Flashing	LAN activity (transferring data).
<b>Internet</b> 	Orange	On	Connected to Internet.
		Quick Flashing	Gateway is restarting.
		Slow Flashing (1 x per second)	Not connected to Internet.

#### Camera:

LED	LED Color	LED Status	Description
<b>Status</b>	Green	On	Camera is on and connected to cloud server.
	Orange	Slow Flashing	Sound detection trigger.
<b>Battery</b> 	Red	Flashing	Low battery warning.



*The camera's Status LED displays off when the camera is switched on but not in use.*

#### I-4. Product Label

The product label located on the underside of the network camera displays the serial number, MAC address and cloud ID of your network camera.

 ***The MAC address and cloud ID are the same for easy reference.***

The cloud ID allows you to view a live stream from your network camera remotely (from any Internet connection) as described later in **V**.

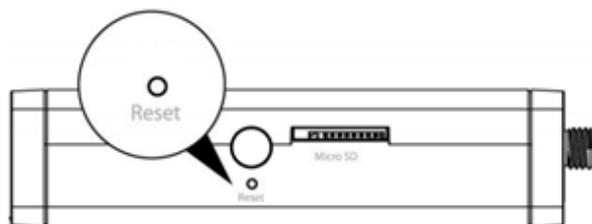
**Myedimax.com.**



#### I-5. Reset

If you experience problems with your network camera, you can reset the camera back to its factory default settings. This resets **all** settings back to default.

Press and hold the Reset button on the back panel for at least 10 seconds. Release the button when the power LED is **flashing quickly green**, and wait a couple of minutes for the unit to restart.



 ***Take care to hold the button for at least 10 seconds for Reset.***

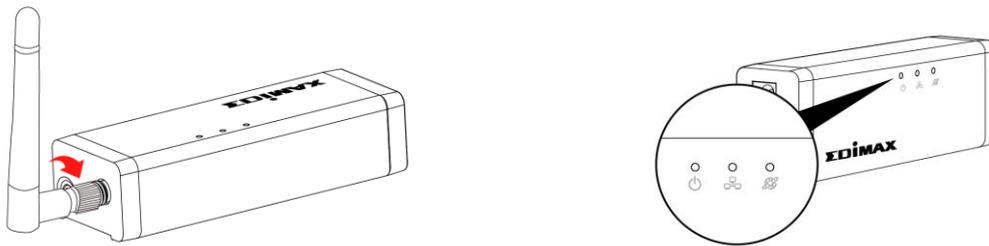
## II. Camera Setup

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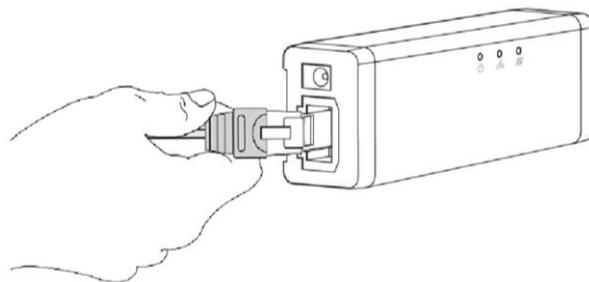
### II-1. EdiLife App

Follow the instructions below to connect your network camera to your Internet ISP using the EdiLife smartphone app.

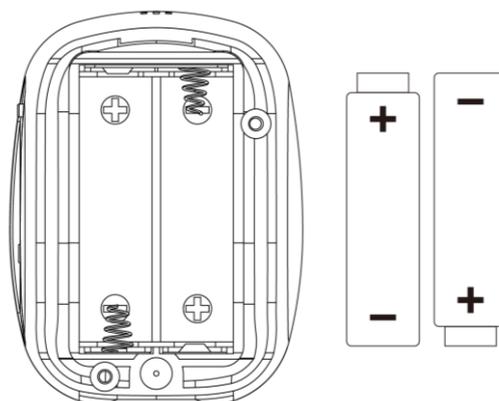
1. Screw on the included antenna to the gateway unit and connect the power adapter. The **green** power LED will **flash slowly** when the gateway is ready.



2. Use an Ethernet cable to connect the gateway to your wireless router or access point. The **green** power LED and **orange** Internet LED will display **on** to indicate successful cloud and Internet connections.



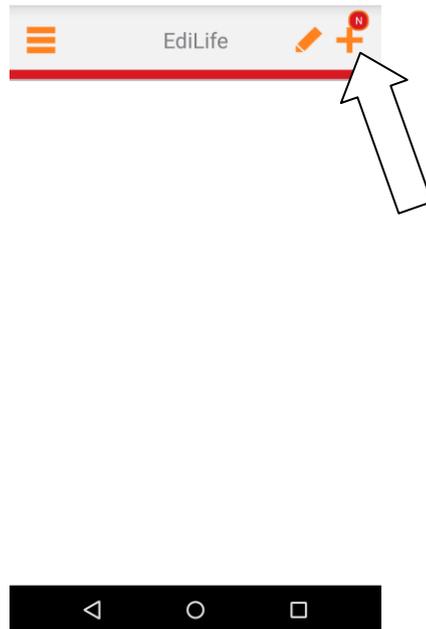
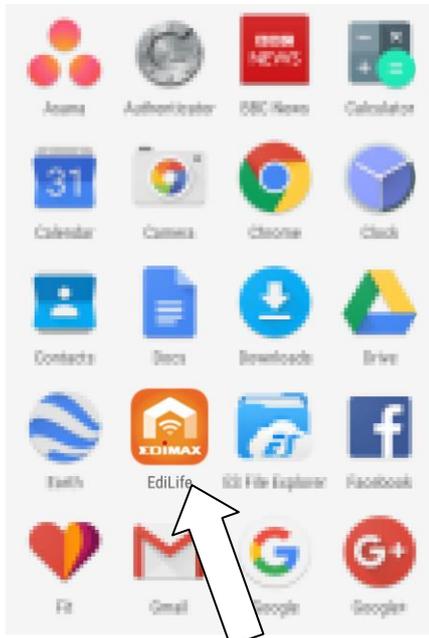
3. Insert 2 x AA batteries into the camera unit and switch the unit on.



4. Use a smartphone or tablet to search, download and install the EdiLife app from Google Play or the Apple App Store.

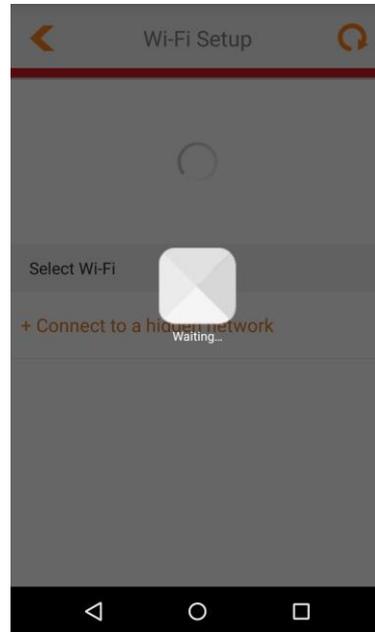
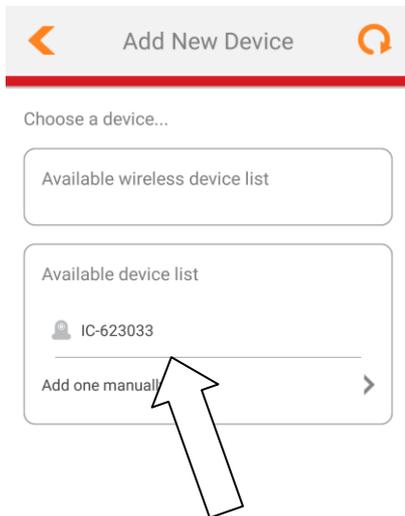


5. Open the EdiLife app and tap the + icon in the top right corner of the screen.

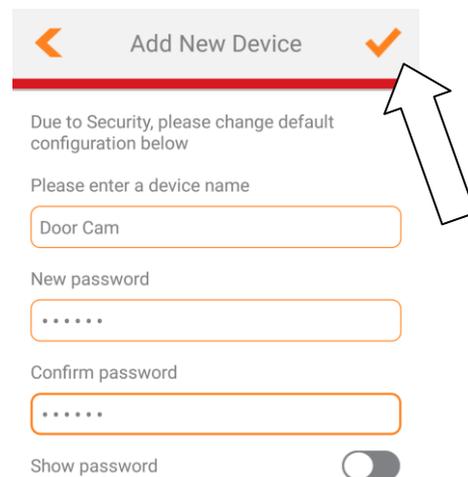
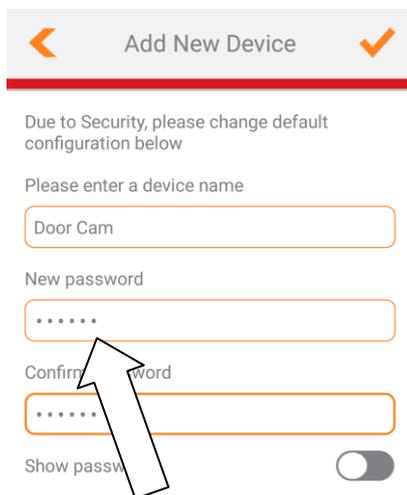


6. Select your camera from the **available device list** and wait a moment for the app to make a connection.

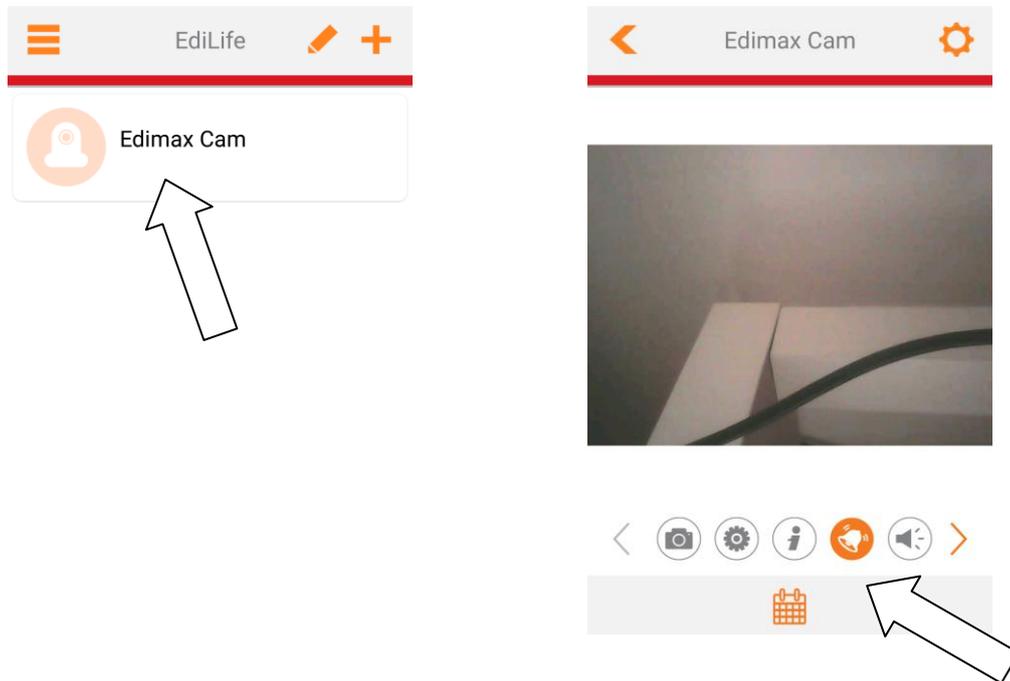
*Tap refresh in the top right corner if your camera isn't listed.*



7. For better security, enter a new device name and password when prompted. Tap the **check mark** to continue.



8. Setup is complete. Your camera should be listed on the EdiLife home screen. Tap your camera to see a live stream which you can view anytime you are connected to the Internet.



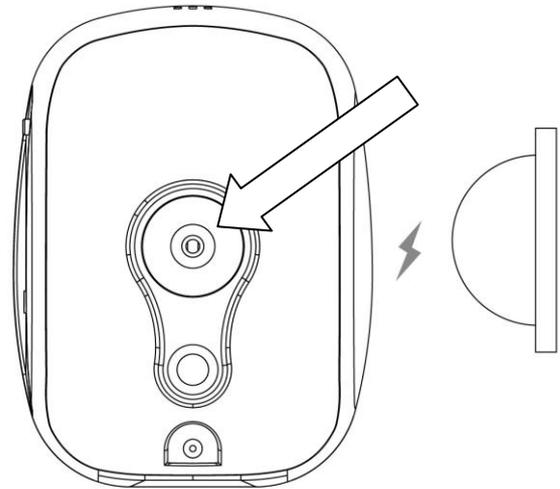
 ***You can configure your camera's settings and functions using the icons below the live image.***

9. If you have a microSD card, insert the card into the microSD slot on the back on the gateway unit.

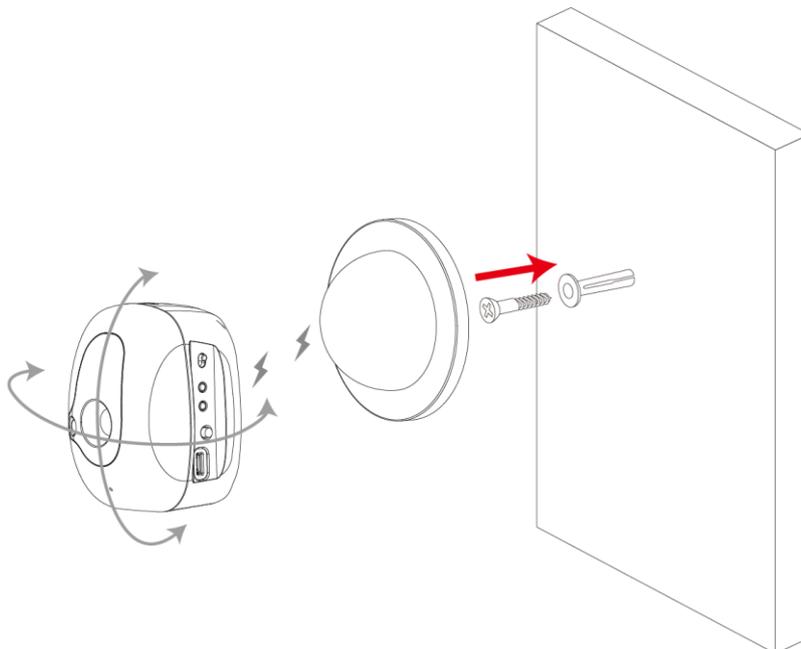
## II-2. Magnetic Installation

The camera unit mounts conveniently and securely to the magnetic mount, which can be affixed wherever you need.

Use the included screws to fix the magnetic mount to a wall in your chosen location, and push the camera unit firmly onto the magnetic mount. The rear of the camera unit features a strong magnet which will connect firmly to the magnetic mount while maintaining flexibility to adjust the viewing angle of the camera as needed.



 ***Make sure the camera unit's magnet makes a good contact with the magnetic mount.***



 ***The camera unit's rear mounting hole below the magnet also allows you to mount the camera to a third party stand if you prefer.***

## II-3. EdiView Finder



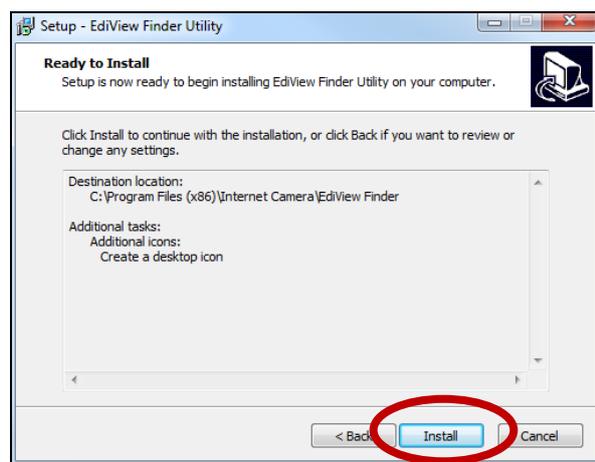
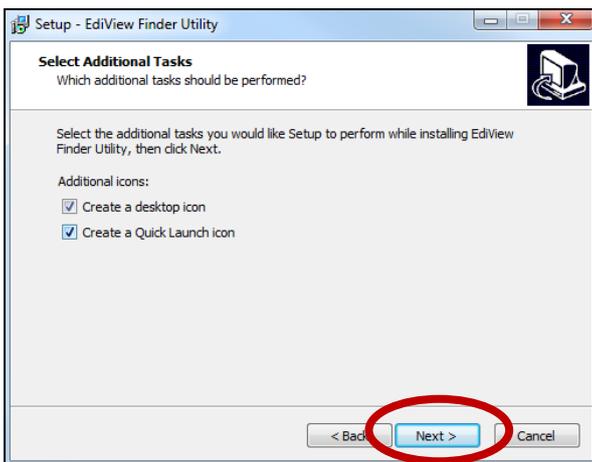
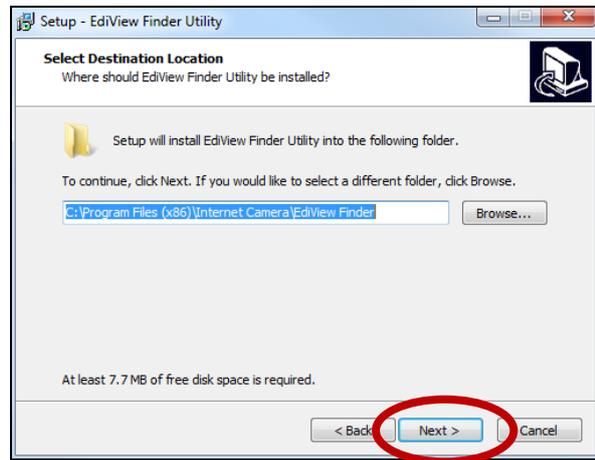
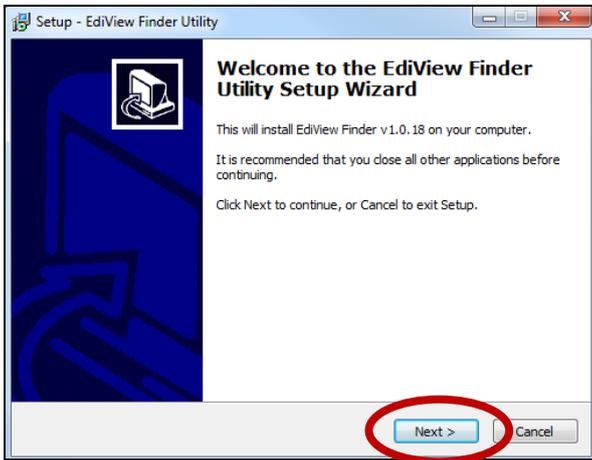
**Ensure your computer is connected to the same router as the network camera using an Ethernet cable.**

### II-3-1. Windows

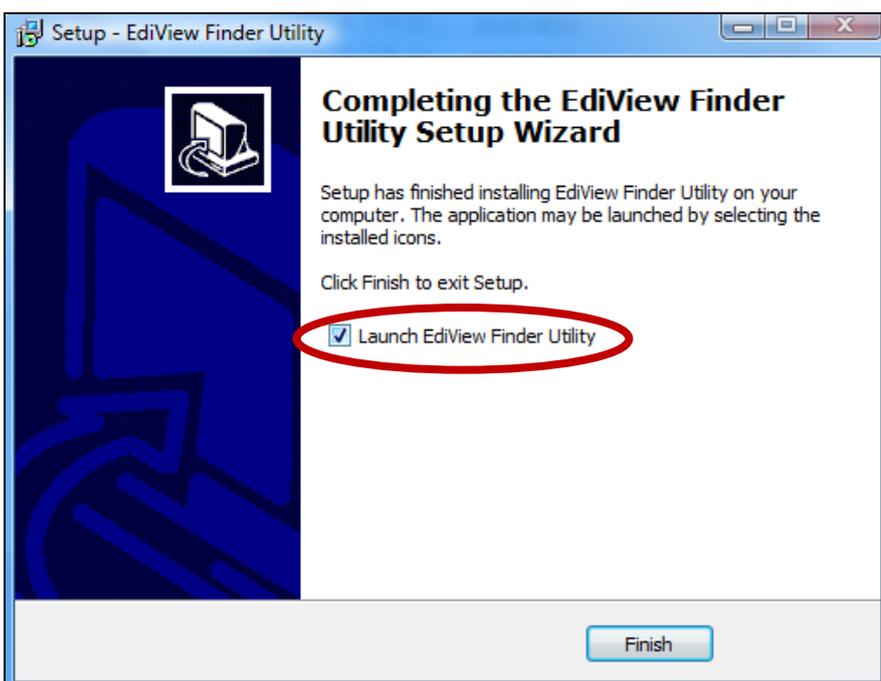
1. Insert the included CD into your CD-ROM drive and if the setup utility does not automatically open, please locate and open the “Autorun.exe” file in the “Autorun” folder.
2. Click “Setup Utility” to install the EdiView Finder software utility.



3. Click “Next” and follow the on-screen instructions to install the EdiView Finder software utility.



4. When installation is complete, select “Launch EdiView Finder Utility” before clicking “Finish”. Or double click the “EdiView Finder Utility” icon on your desktop to launch EdiView Finder.



5. EdiView Finder will list all cameras on your local network, along with each camera's name, model, IP address and MAC address.

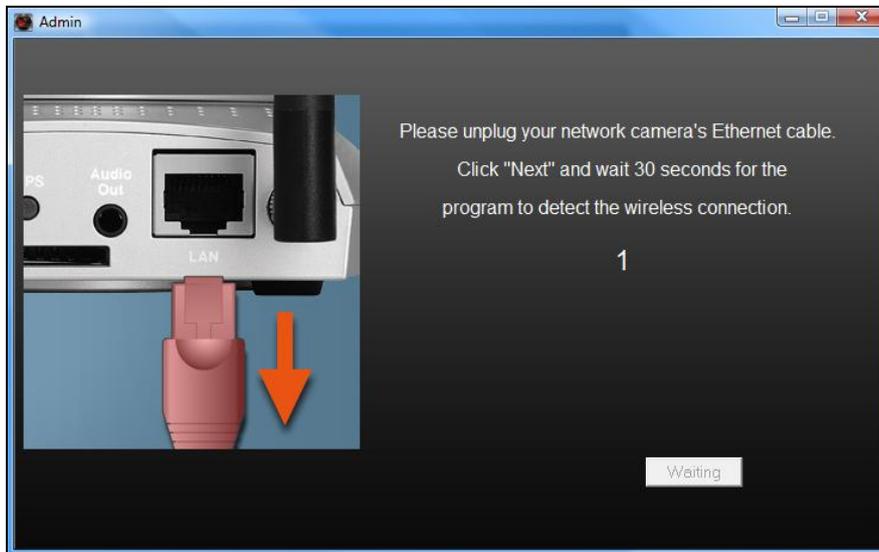


***Click the search icon to refresh the list if your camera is not displayed.***

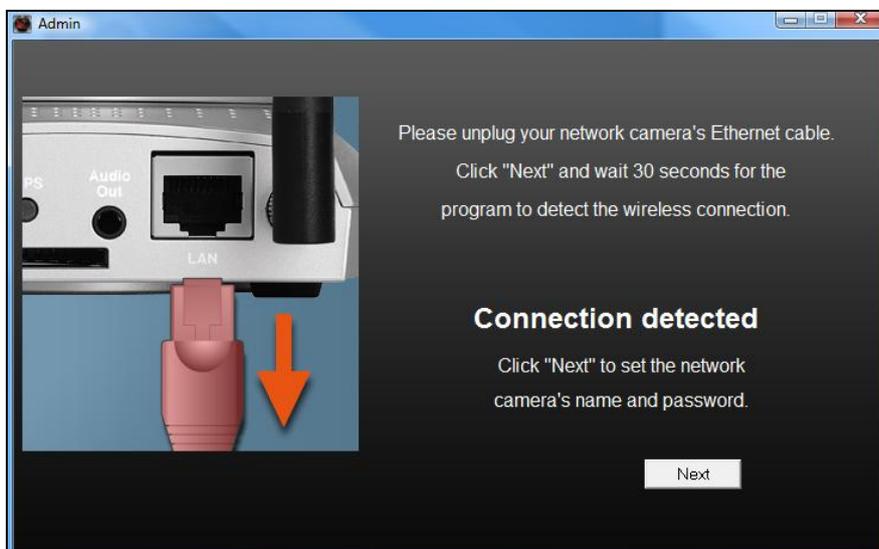


***The network camera's IP address is displayed on this screen. After setup, you can enter this IP address into the URL bar of a web browser on the same local network to access your network camera's web-based configuration interface.***

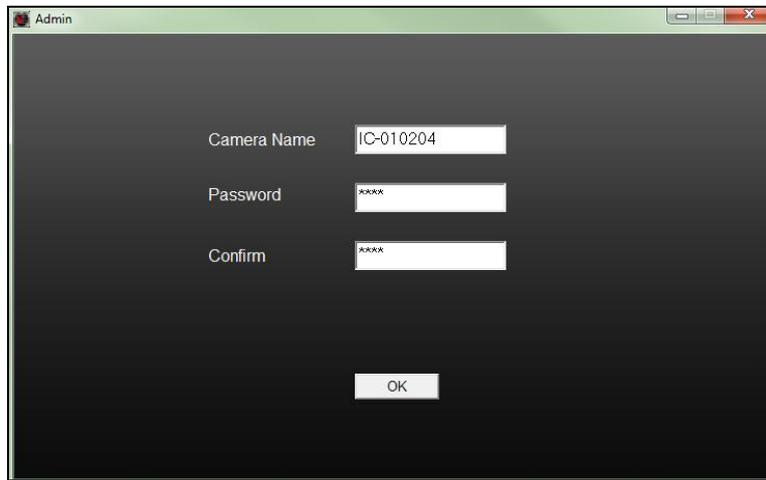
6. Double click your camera and then choose "Yes" or "No" if you wish to set up a wireless connection. If you choose "No" please go to **step 10**.
7. Unplug the Ethernet cable from your network camera and click "Next". Please wait a moment for the camera to detect the connection.



8. When the connection is detected as shown below, please click "Next".



9. Enter a name and password for your camera. The password will be used later to log in to your camera remotely via its cloud ID, web interface or via the EdiView II smartphone app. Click "OK" to continue.



**10.** The next screen will indicate that setup is complete. The camera is operational and ready for use. Click “OK” or click the URL and a preview window showing a live stream from your camera may open.

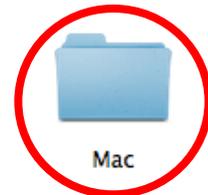


## II-3-2. Mac



***EdiView Finder for Mac will not set up your network camera's wireless connection. After this chapter, please continue to IV-1-2. Wireless to set up the camera's wireless connection.***

1. Insert the included CD into your CD-ROM drive and browse to the "Mac" folder.



2. Copy the "EdiView Finder" file to your desktop and double click the icon to open EdiView Finder.



***EdiView Finder is also available for download from the Edimax website:***

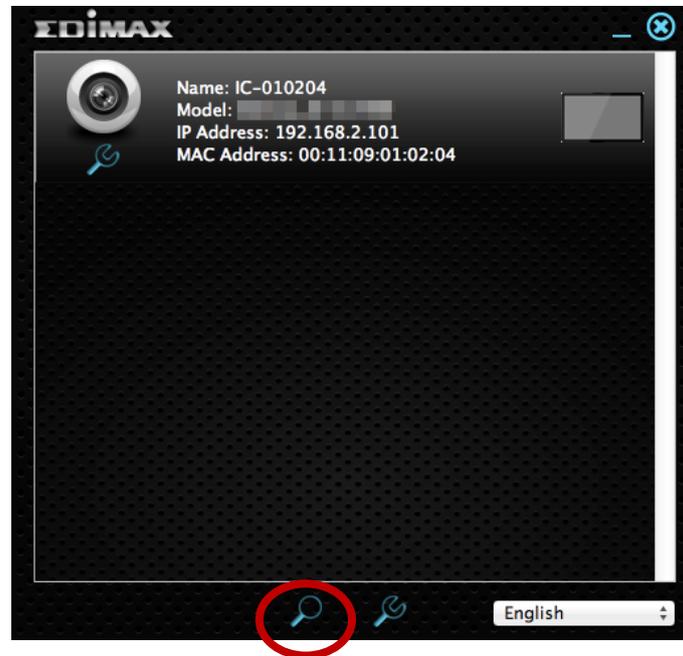
**<http://www.edimax.com/EdiViewFinder.htm>**



- 3.** EdiView Finder will list all cameras on your local network, along with each camera's name, model, IP address and MAC address.

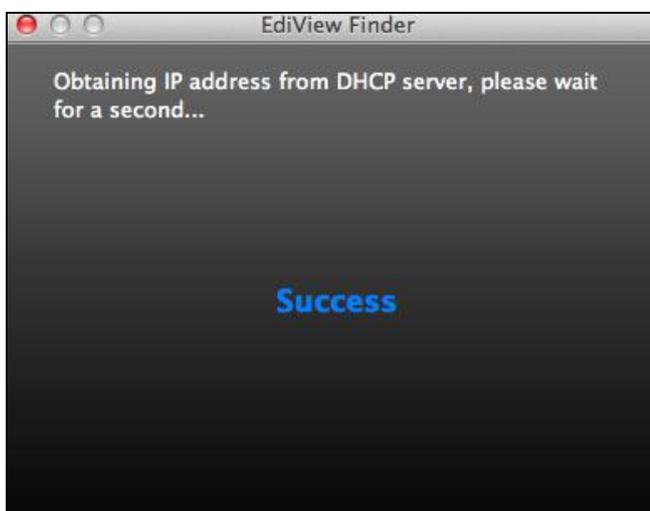


***Click the search icon to refresh the list if your camera is not displayed.***



***The network camera's IP address is displayed on this screen. After setup, you can enter this IP address into the URL bar of a web browser on the same local network to access your network camera's web-based configuration interface.***

- 4.** Double click your network camera and wait a moment for the network camera to obtain an IP address and test the cloud connection. EdiView should display "Success" as shown below.



5. Enter a name and password for your camera. The password will be used later to log in to your camera remotely via its cloud ID, web interface or via the EdiView II smartphone app. Click “Next” to continue.



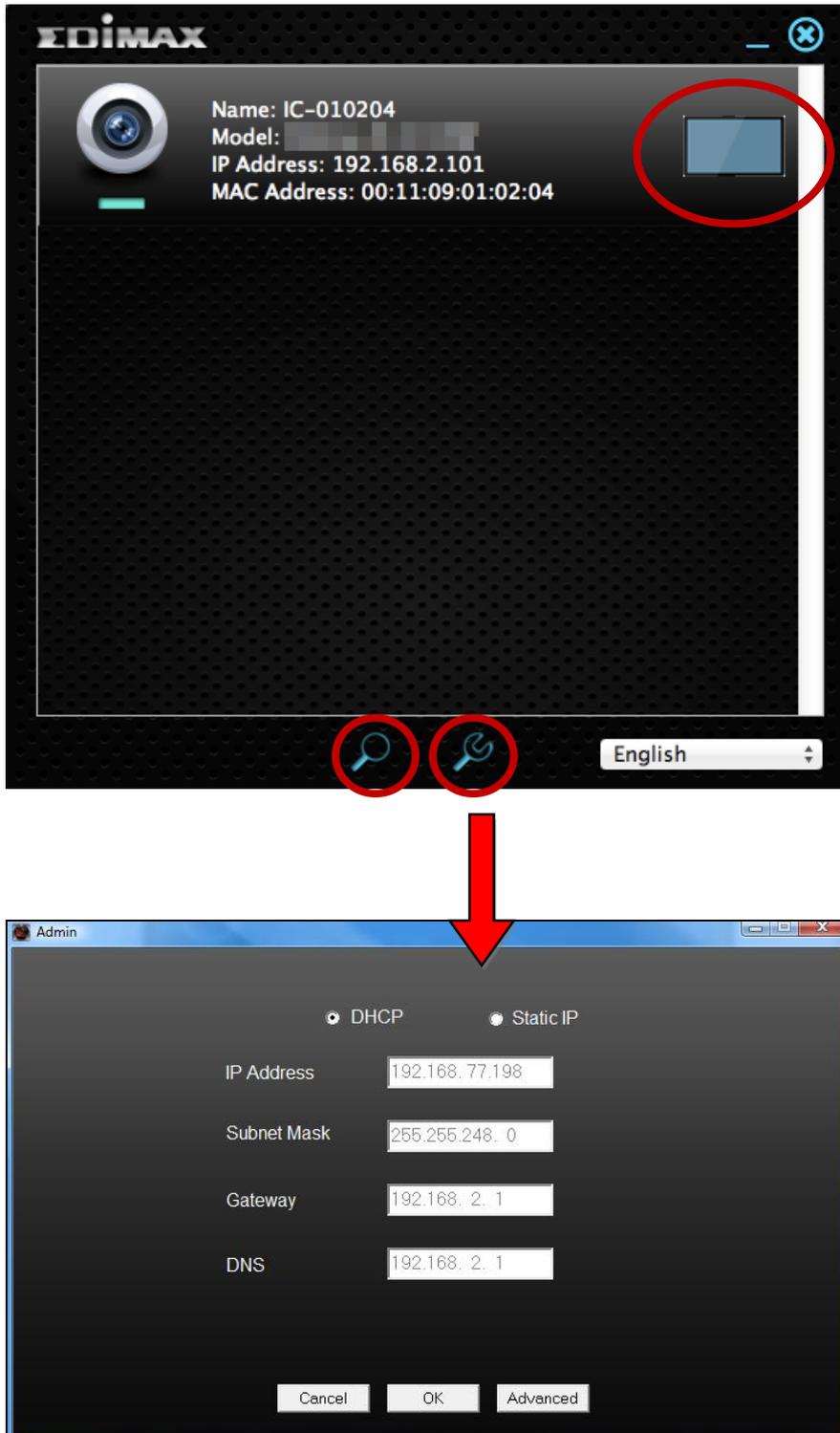
6. The next screen will indicate that setup is complete. The camera is operational and ready to be configured for a wireless connection. Click “Finish” and a preview window showing a live stream from your camera may open.



7. To setup your network camera’s wireless connection, please follow **IV-1-2. Wireless.**

### II-3-3. Using EdiView Finder

You can also use EdiView Finder to find your network camera's IP address, view a live stream, or modify the network camera's IP address. Double click the TV icon on the right side to view a live stream in a pop-up window, or click the wrench icon to open a new window with the network camera's IP address settings:





***EdiView Finder will locate your network camera as long as you are on the same local network. Static IP users who may be using a different IP address subnet to the network camera should still be able to locate the network camera with EdiView Finder. If you encounter difficulties, it is recommended that you use a DHCP server – though you can manually set the network camera’s IP address using EdiView Finder (above) or using the web-based configuration interface (see IV-1-1. Network) if you need.***

### III. Pair Button

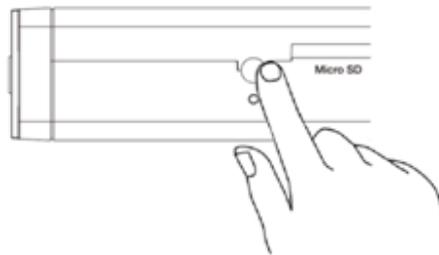
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Your gateway unit and camera unit are wirelessly paired at the factory and manual pairing is not necessary. However, if you need to re-pair your units for some reason, or if you accidentally clear the existing pairing, follow the instructions below. The Pair button will clear existing pairings when pressed for 5 seconds.



***Your gateway unit and camera unit are already paired when you purchase them and under normal circumstances no manual pairing is necessary.***

- 1.** Push the **Pair** button on the gateway unit for 5 seconds to activate pairing. After a quick flash of the Power LED for 5 seconds, press the **Pair** button on the gateway again.



- 2.** Within 30 seconds, push the **Pair** button on the camera unit for 2 seconds. After a few seconds, the camera's **Status** LED will flash quickly **orange** to indicate successful pairing.

## IV. Web-Based Management Interface

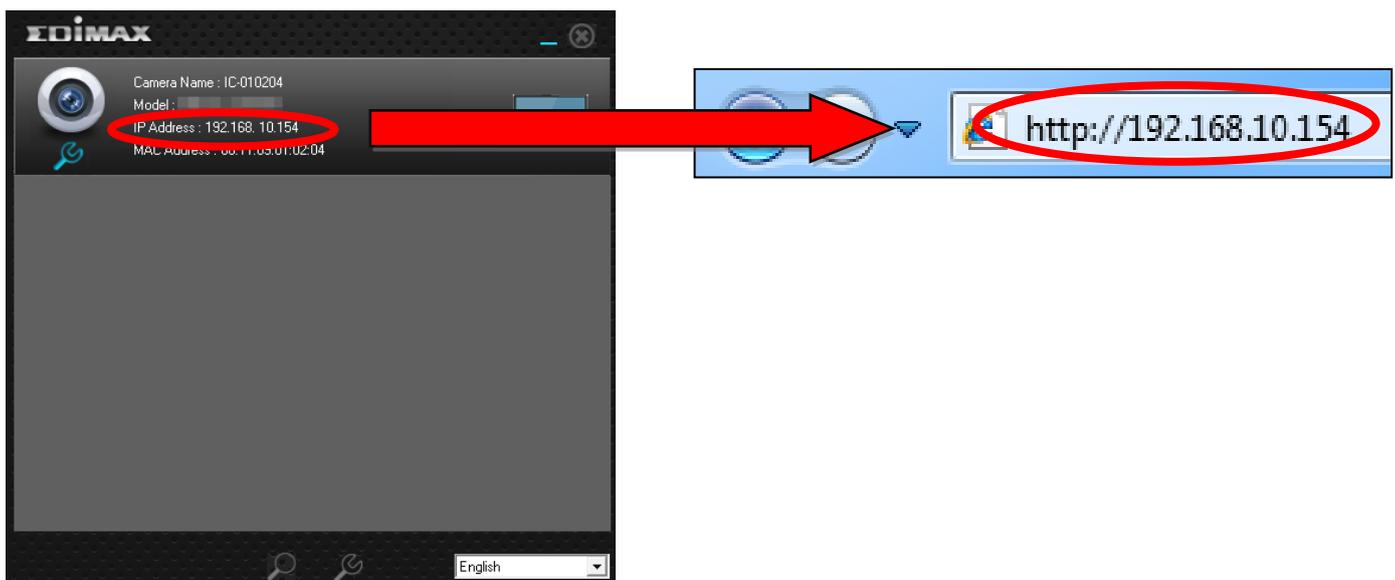
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When you are using the **same local** network as your camera, you can use the web-based management interface to view or configure the camera and to use the camera's functions.

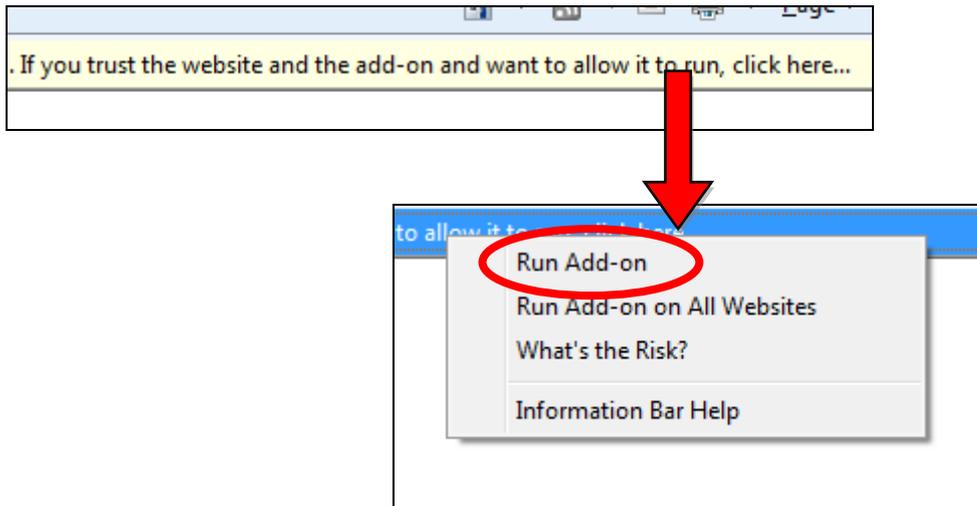
You can access the web-based management interface with a web browser on a smartphone or computer. For smartphone users, the appearance of the interface will vary slightly to that which is displayed here, though the menu functions which are described later from **IV-1. Basic** onwards are the same.

1. Enter the network camera's IP address into the URL bar of a web browser. The camera's IP address can be found by opening EdiView Finder, as displayed below:

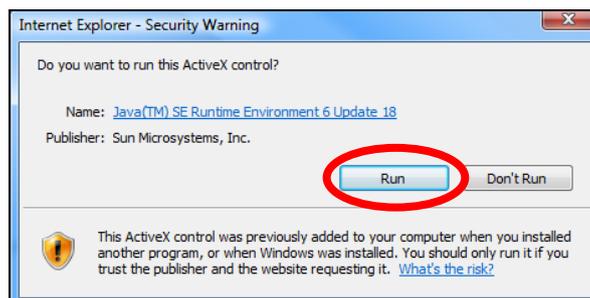
 **Internet Explorer is recommended.**



2. You may be prompted to allow a Java add-on to run. Please click the message where it says “click here” and then click “Run Add-on”.



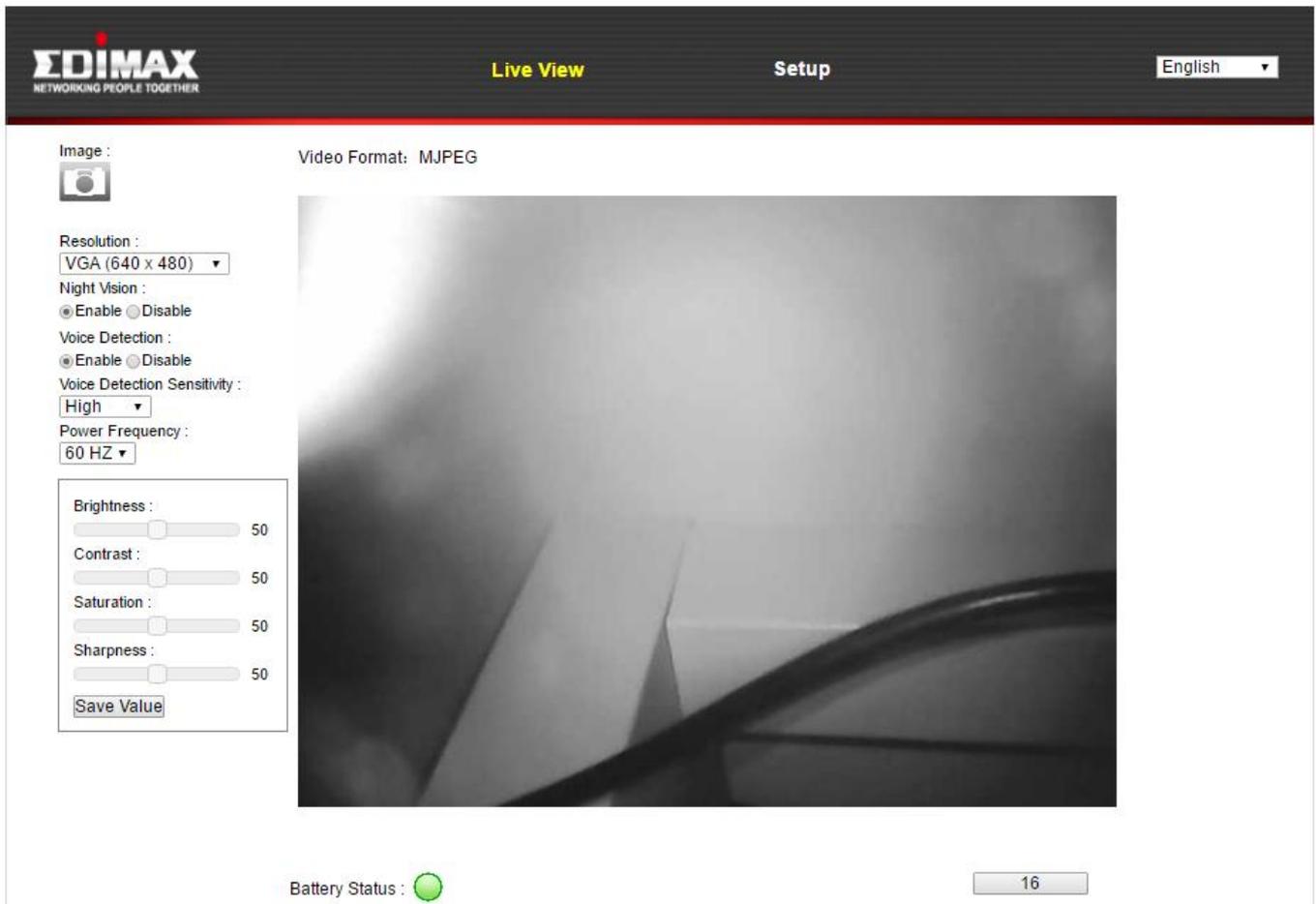
 ***If any other security warnings/prompts appear, please select “Run” or “Allow” or similar, depending on your browser.***



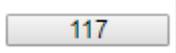
3. Enter the username and password for your network camera (default username: *admin* default password: *1234*). The network camera’s web-based management interface will then be displayed in your browser.



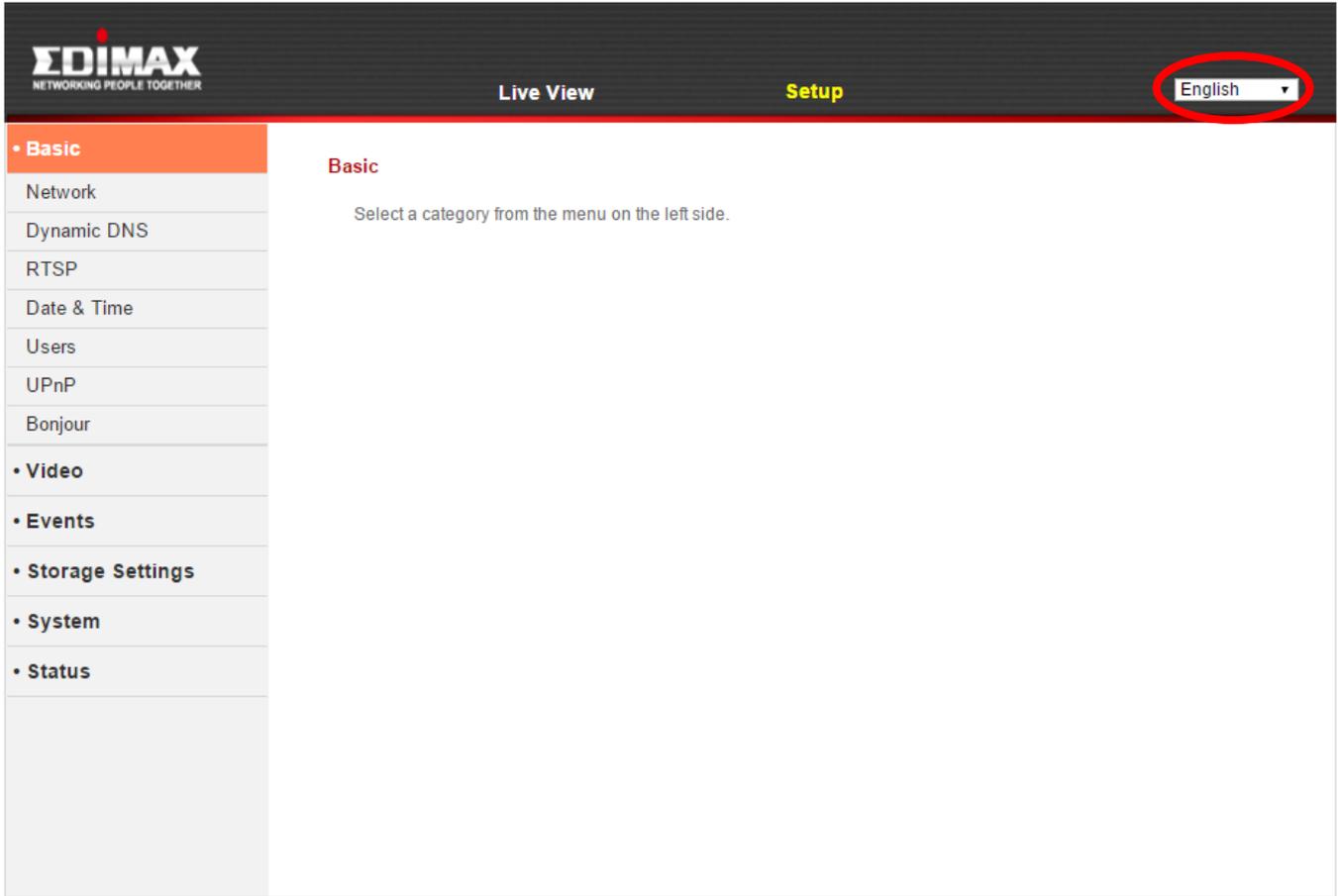
4. For computer users, the “Live View” screen will be displayed, as shown below. On the live view screen you can see a live stream from your camera and use the icons on the left side to pan, tilt and take snapshots or recordings.



<b>Image</b> 	Save a snapshot (image) of the network camera’s current view. You will be prompted to select a location to save the image.
<b>Resolution</b>	Set the video resolution according to your preference.
<b>Night Vision</b>	Enable or disable night vision.
<b>Voice Detection</b>	Enable or disable the camera’s voice detection function.
<b>Voice Detection Sensitivity</b>	Set the sensitivity level for the camera’s voice detection function.
<b>Power Frequency</b>	Set 50MHz or 60MHz power frequency according to your display’s capabilities.

<b>Brightness/ Contrast/ Saturation/ Sharpness/</b>	Adjust various parameters relating to the network camera’s image appearance using the sliders. Click and drag the blue lever to change the value for each category and click <b>Save Value</b> .
<b>Battery Status</b>	Color-coded (green, orange, red) status of the camera battery.
<b>Timer</b> 	Counts down from 120 seconds until the camera will go into standby. After 120 seconds the button is labelled “Continue”. The camera will remain in standby to conserve battery power until: <ul style="list-style-type: none"> <li>A. The button is clicked.</li> <li>B. Sound is detected.</li> <li>C. The EdiLife app live view is activated.</li> </ul>

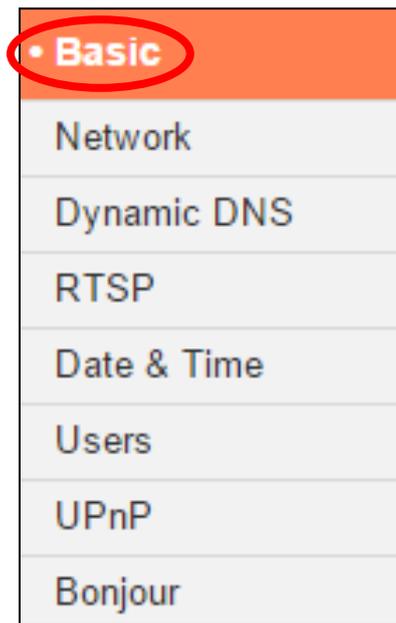
**5.** Select “Setup” at the top center and use the menu down the left side to navigate to the network camera’s various settings. Each menu item is described in the following chapters.



6. After making any changes, click “Save Settings” to save the settings and bring the changes into effect.



## IV-1. Basic



The “Basic” menu opens a submenu with eight categories of settings for your network camera’s basic operation. Select a category and refer to the appropriate chapter.

## IV-1-1. Network

Network settings are displayed on this page, as shown below. You can configure your network camera to dynamically receive a local IP address from your router’s DHCP server or you can specify a local static IP address for your network camera.

**Network**

Network Type:

**Static IP**

IP Address:    
Subnet Mask:    
Gateway:    
Primary DNS:    
Secondary DNS:    
HTTP Port:

<b>Network Type</b>	Select “DHCP” to automatically assign an IP address to your network camera from your router or “Static IP” to manually set a static IP address using the fields below.
---------------------	--

<b>IP Address</b>	Static IP users specify an IP address here, which will be the IP address of your network camera.
<b>Subnet Mask</b>	Enter the subnet mask of the IP address.
<b>Gateway</b>	Enter the gateway address of your network.
<b>Primary DNS</b>	Enter the IP address of your primary DNS server.
<b>Secondary DNS</b>	Enter the IP address of your secondary DNS server (optional).
<b>HTTP Port</b>	You can edit the HTTP port number to any value between 1024 – 65535. The default value is 80.

## IV-1-2. Dynamic DNS

Dynamic DNS (DDNS) is a service which provides a hostname-to-IP service for dynamic IP users. If your Internet service provider didn't issue a fixed IP address, you can use a third-party dynamic DNS provider to map your current IP address to a fixed IP address. Several free or paid DDNS services are available online, please use the information provided by your DDNS provider to configure the settings on this page.

### Dynamic DNS

Enable DDNS:  Enable  Disable

Provider:

Host Name:

Username:

Password:

<b>Enable DDNS</b>	Select "Enable" to enable DDNS functionality, or select "Disable" to disable DDNS functionality.
<b>Provider</b>	Select your dynamic DNS service provider from the dropdown menu.
<b>Host Name</b>	Enter the hostname you registered with the DDNS service provider.
<b>User Name</b>	Enter the user name you registered with the DDNS service provider.
<b>Password</b>	Enter the password you registered with the DDNS service provider.

### IV-1-3. RTSP

Real Time Streaming Protocol (RTSP) enables the network camera to be used with a streaming media server. Enter the required RTSP settings.

#### RTSP Settings

RTSP Port:

MJPEG RTSP Path: .sdp

RTP Port Range:  -

Verification:

<b>RTSP Port</b>	Enter the RTSP port.
<b>MJPEG RTSP Path (HD)</b>	Enter the H.MJPEG RTSP path.
<b>RTP Port Range</b>	Enter the RTP port range.
<b>Verification</b>	Select a verification type from the drop down menu.

## IV-1-4. Date & Time

You can set and adjust the network camera's system time and date on this page. Maintaining a correct system time is particularly important for recorded video organization/playback.

### Date & Time

Mode:  NTP  Manual Setting

Set Time & Date Manually:  /  /   :  :

NTP Server:

Time Zone:

Daylight Saving:  Enable  Disable

<b>Mode</b>	Select "NTP" or "Manual Setting". NTP (Network Time Protocol) can set and maintain the time and date automatically via an NTP server on the local network, if available.
<b>Set Time &amp; Date Manually</b>	For manual setting mode, enter the correct time and date in the following format: YYYY/MM/DD HH:MM:SS
<b>Synchronize to PC time</b>	Click here to automatically enter the same time and date as your computer.
<b>NTP Server</b>	For NTP mode, enter the NTP server's hostname or IP address.
<b>Time Zone</b>	Select the correct time zone.
<b>Daylight Saving</b>	Enable or disable daylight saving according your local time zone.

## IV-1-5. Users

In addition to the default administrator account, you can configure several different login accounts for the network camera.

### Users

User List:

User Name:

Password:

Confirm Password:

<b>User List</b>	Existing users are listed here. Select a user here to modify the settings.
<b>User Name</b>	Input user's name here.
<b>Password</b>	Input user's password here.
<b>Confirm password</b>	Input user's password here again for confirmation.
<b>Add</b>	Add a new user.
<b>Modify</b>	Save the changes to an existing, selected user.
<b>Remove</b>	Remove selected user.

## IV-1-6. UPnP

Universal plug-and-play (UPnP) is a set of networking protocols which enables network devices to communicate and automatically establish working configurations with each other. When enabled, Windows computers can automatically discover the network camera on the local area network. The network camera also supports IGD.

### UPnP

Enable  Disable

Save settings

### IGD (UPnP Port Forward)

IGD Enable (UPnP Port Forward):  Enable  Disable

IGD Configuration (External Port):  IGD Fully Automation (Auto)  IGD Semi Automation (Manually)

External HTTP Port:

External RTSP Port:

<b>Enable/Disable</b>	Enable or disable UPnP.
<b>IGD Enable (UPnP Port Forward)</b>	Enable or disable Internet Gateway Device (IGD).
<b>IGD Configuration (External Port)</b>	Select fully-automated or semi-automated IGD.
<b>External HTTP Port</b>	Enter an external HTTP port.
<b>External RTSP Port</b>	Enter an external RTSP port.

## IV-1-7. Bonjour

Bonjour is a feature of Mac computers which allows Safari web browser to discover devices and services on the local network and provide a quick shortcut for access. When enabled, Safari users on the local network can find a shortcut to the network camera under Safari's "Bonjour" menu. Select "Enable" or "Disable".

Bonjour

Enable  Disable

## IV-2. Video



• Video

Privacy Protector

The “Video” menu consists of three categories for configuring the network camera’s video settings. Select an item from the submenu and refer to the appropriate following chapter.

### IV-2-1. Privacy Protector

Privacy Protector is a function which will display the camera’s live view as a black screen. This can be a useful tool when occupants are at home to address privacy concerns about network intruders.

Privacy Protector

Enable  Disable

Save settings

## IV-3. Events



Select an item from the “Events” menu and refer to the appropriate following chapter. You can configure settings for sound detection, scheduling, SMTP and FTP.

### IV-3-1. Sound Detection

#### IV-3-1-1. Sound Detection

The network camera features a sound detection function and various options for (sound detection) events notification. When sound is detected, it is defined as an “event” and the camera will record for a specified length of time. You can set the camera to send this recording as a notification via email or FTP, and/or to local storage such as a NAS or microSD card inside the camera.

You can also set the camera to send a push notification for each event to a smartphone with EdiLife installed. You can view a 10 second recording of the event, which is automatically stored in the network camera’s memory, from the app’s “Events” menu.



***Recordings stored automatically in the network camera are limited to 10 seconds and only a limited quantity can be stored. These recordings are separate from any recordings saved to local storage or sent via email/FTP, and will be overwritten as new recordings are created.***

## Sound Detection

Sound Detection :  Enable  Disable

Voice Detection Sensitivity :

## Email Notification

Send Event File to Email :  Enable  Disable

## Save Video To Local Storage

Save Event Files to NAS or SD :  Enable  Disable

Video Recording Time : 10

<b>Sound Detection</b>	Enable or disable the sound detection function of your network camera.
<b>Voice Detection Sensitivity</b>	Set the sensitivity level which will activate a sound detection event.
<b>Send Event File to Email</b>	A video recording of a detected event can be sent to a designated email recipient. Select “Enable” or “Disable” for this function. When enabled, you need to configure the SMTP server information on the “SMTP” page of the “Events → Notification” menu.
<b>Save Event Files to NAS or SD</b>	Enable or disable the camera’s function to save video files to NAS or MicroSD card. When enabled, you need to configure the settings in the “Storage Settings” menu.
<b>Video Recording Time</b>	Specify the length of time for the NAS or microSD video recording here.

## IV-3-1-2. Schedule Settings

The network camera's sound detection function can be scheduled to be active on/at specified times and days. Select "Enable" to enable this feature and then define which times the network camera's sound detection will be active using the table below.

For each day, click and drag across the timeline on the times which you want sound detection to be active. A blue box indicates a scheduled recording. In the example below, sound detection is scheduled for 8am – 6pm Monday to Saturday.



**By default, the schedule may be full. Delete existing entries if necessary. For scheduled recording, see Storage Settings → Schedule Settings.**

### Schedule Settings

Schedule :  Enable  Disable

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	24:00
Sunday	[Timeline bar]								
Monday	[Timeline bar with blue box from 09:00 to 18:00]								
Tuesday	[Timeline bar with blue box from 09:00 to 18:00]								
Wednesday	[Timeline bar with blue box from 09:00 to 18:00]								
Thursday	[Timeline bar with blue box from 09:00 to 18:00]								
Friday	[Timeline bar with blue box from 09:00 to 18:00]								
Saturday	[Timeline bar with blue box from 09:00 to 18:00]								

Buttons: Delete, Delete all, Select all, Store

Start : 08 : 00  
End : 18 : 00

<b>Delete</b>	Delete the selected blue recording block on the timeline.
<b>Delete All</b>	Delete all blue recording blocks on the timeline.
<b>Select All</b>	Select all blue recording blocks.
<b>Store</b>	Store the recording settings on the timeline.

## IV-3-2. Notification

### IV-3-2-1. Mail Settings

Recordings of events (sound detected) can be sent to a designated email recipient. This function must be enabled in “Sound Detection” settings in the “Events” menu. Enter the required information about your sender and recipient email accounts as shown below.

#### Mail Settings

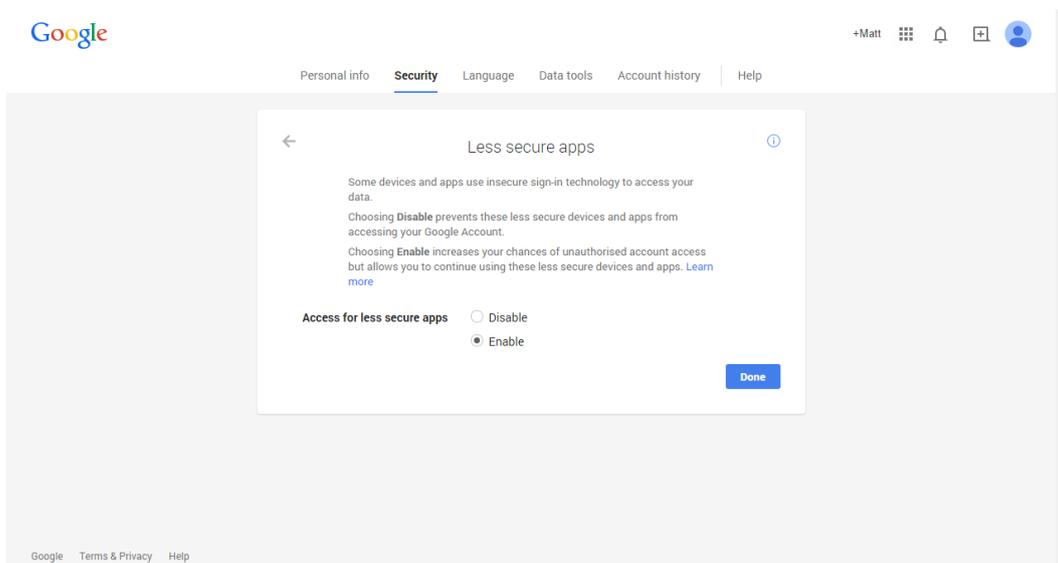
Email Service Provider:	<input type="text" value="Manual Settings"/>
SMTP Server:	<input type="text"/>
SMTP Port:	<input type="text" value="25"/>
Recipient Email Address:	<input type="text"/>
Sender Email Address:	<input type="text"/>
SSL/TLS:	<input type="text" value="None"/>
SMTP Authentication:	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Account:	<input type="text"/>
Password:	<input type="text"/>
	<input type="button" value="Save settings"/> <input type="button" value="Send test email"/>

<b>Email Service Provider</b>	Select “Manual Settings” to enter the information manually or select a common email provider to enter some of the information automatically.
<b>SMTP Server</b>	Input the host name or IP address of the SMTP server for the email sender. This information can be provided by your email service provider.
<b>SMTP Port</b>	Input the SMTP port number for the email sender. Most SMTP servers use port number 25, while some SMTP servers use encrypted connections with a port number of 465. This information can be provided by your email

	service provider.
<b>Recipient E-Mail Address</b>	Enter the email recipient's email address here.
<b>Sender E-Mail Address</b>	Enter the sender's email address here to avoid spam filter issues.
<b>SSL/TLS</b>	Select 'SSL or TLS' when your SMTP server requires encryption.  Consult your mail server administrator when in doubt.
<b>SMTP Authentication</b>	Select 'Enable' when your SMTP server requires authentication. This information can be provided by your email service provider.
<b>Account</b>	Input the SMTP account name when your SMTP server requires authentication. This information can be provided by your email service provider.
<b>Password</b>	Input the password used for SMTP server authentication.
<b>Send Test Email</b>	Click here to send a test email with the current settings.



***Gmail users please ensure that “Less Secure Apps” is enabled in your Google account “Security” settings, otherwise your email password may be rejected.***



## IV-3-2-2. Push

The network camera can send push notifications to your smartphone if you have the EdiLife app installed. Push notifications can be sent based on sound detection events, and also when your camera reconnects to the Internet after a disconnection.



***Reconnection alerts are sent when the camera actually reconnects to the Internet, not when a disconnection occurs.***

### Push notification

Push notification:  Enable  Disable  
Sound alert:  On  Off  
Low Battery alert:  On  Off  
Reconnected to Internet alert:  On  Off

<b>Push notification</b>	Enable or disable all push notifications.
<b>Sound alert</b>	Switch push notifications for sound detection events on or off.
<b>Low battery alert</b>	Switch push notifications for low battery status on or off.
<b>Reconnected to Internet alert</b>	Switch push notifications for Internet reconnection on or off.

### IV-3-2-3. HTTP Notification

The network camera can send notifications to a HTTP server which is configured to listen. The destination server must be configured. Configure the camera's HTTP notification settings using the menu below. Notifications can be sent based on sound detection events. Select "PIR" from the list to begin configurations.

#### HTTP Notification

List:

Notification:  Enable  Disable

URL: http://  :  /

Method:  GET  POST

Authentication:  Enable  Disable

Username:

Password:

Timeout:  second

<b>Notification</b>	Enable or disable HTTP notifications.
<b>URL</b>	Enter the URL of the HTTP server including the port number.
<b>Method</b>	Select whether to use the GET or POST method for your HTTP server.
<b>Authentication</b>	Enable or disable authentication with your HTTP server.
<b>Username</b>	When authentication is enabled, enter the username.
<b>Password</b>	When authentication is enabled, enter the password.
<b>Timeout</b>	Set a timeout interval in seconds.

## IV-4. Storage Settings



The “Storage Settings” menu enables you to configure the settings for local storage of sound detection events/recordings. You can also configure scheduled recording.

### IV-4-1. Storage Directory

The network camera can store recordings of sound detection events to local storage: NAS or MicroSD. Select your storage location and click “Save settings”.

#### Storage

Please select storage directory:

SD Card ▼

Save settings



***A MicroSD card must be installed in the network camera to use this function.***



***Configure the settings for your NAS or MicroSD card in the “NAS Settings” or “SD Card Settings” menu respectively.***

## IV-4-2. NAS Settings

If using a NAS server for local storage, configure the settings on this page according to your NAS.

### NAS Settings

Status: **Disconnected**

NAS IP & Sharing Resource : \\  \ Path  \ (Folder)

Notification for space full :  Enable  Disable

Cycle Recording :  Enable  Disable

Authentication : **Anonymous** ▾

Username :

Password :

<b>Status</b>	Displays the status (connected or disconnected) of your network camera and NAS server.
<b>NAS IP &amp; Sharing Resource</b>	Enter the local IP address of your NAS and the path of a shared folder to store your network camera's recordings.
<b>Notification for space full</b>	Enable or disable email notifications when your storage space is full.
<b>Cycle Recording</b>	Enable or disable cycle recording. When enabled, cycle recording will overwrite the earliest recordings when the storage space becomes full. When disabled, recording will stop when storage is full.
<b>Authentication</b>	Select "Account" and enter the username and password in the fields below if your NAS server requires authentication. Select "Anonymous" if no authentication is required.
<b>Username</b>	Enter the username if "Account" is selected above.
<b>Password</b>	Enter the password if "Account" is selected above.

### IV-4-3. SD Card Settings



**Unmount your MicroSD card using the “Unmount” button before removing the card from your network camera.**

#### SD Card Settings

Status : No SD card available

Available Space :

Notify when space is not enough :  Enable  Disable

Cycle Recording :  Enable  Disable

<b>Status</b>	Displays the MicroSD card status of your network camera: available or unavailable.
<b>Available Space</b>	Displays the available space on the MicroSD card in your network camera.
<b>Notify when space is not enough</b>	Enable or disable email notifications when your storage space is full.
<b>Cycle Recording</b>	Enable or disable cycle recording. When enabled, cycle recording will overwrite the earliest recordings when the storage space becomes full. When disabled, recording will stop when storage is full.
<b>Format SD Card</b>	Click to format your MicroSD card. This will erase all data on your MicroSD card.
<b>Unmount</b>	Click to unmount your MicroSD card from the network camera. This is recommended before removing the MicroSD card from the camera.

## IV-4-4. File Management

The file management tool enables you to browse, download and delete JPEG files on your MicroSD card.

Folders are organized by date, and then grouped chronologically beginning with 001. Individual file names consist of the date and time of the JPEG.

### File List

1 - 4 File ( Total 4 )

Select	File Name
<input type="checkbox"/>	 <a href="#">1970_01_01</a>
<input type="checkbox"/>	 <a href="#">2014_05_07</a>
<input type="checkbox"/>	 <a href="#">2014_05_08</a>
<input type="checkbox"/>	 <a href="#">2014_05_22</a>

<b>Back</b>	Go back to the previous page in the file browser.
<b>First Page</b>	Go back to the first page in the file browser.
<b>Previous Page</b>	Go back to the previous page in the file browser.
<b>Next Page</b>	Go to the next page in the file browser.
<b>Last Page</b>	Go to the last page in the file browser.
<b>Select All</b>	Select all files or folders visible in the file browser.
<b>Select None</b>	Deselect all selected files or folders.
<b>Delete</b>	Delete selected files or folders.

## IV-4-5. Cloud Setting

The network camera can store manual recordings to online cloud storage services such as Dropbox.



**Setup your Dropbox account using the EdiLife app.**

### Cloud Setting

Status : Disable

Cloud Setting :  Enable  Disable

Service Provider : Not selected

Folder Location : Edimax\_Cloud\_Recording/IPCamera\_Events/Door Cam

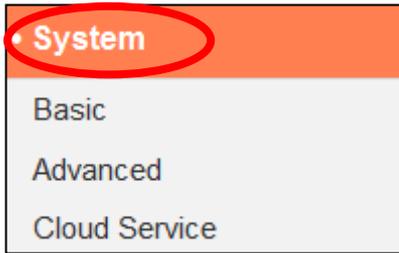
Cycle Recording :  Enable  Disable

Cycle Recording Notification :  Enable  Disable

Recycle Time :  Day

<b>Status</b>	Displays the status of the cloud storage function.
<b>Cloud Setting</b>	Enable or disable the cloud storage function.
<b>Service Provider</b>	Select a provider from the dropdown list if you want to unlink your cloud storage account from the camera.
<b>Folder Location</b>	Displays the folder location where recordings will be saved in your account.
<b>Cycle Recording</b>	Enable or disable cycle recording. When enabled, cycle recording will overwrite the earliest recordings when the storage space becomes full or at the specified number of days (below). When disabled, recording will stop when storage is full.
<b>Cycle Recording Notification</b>	Enable or disable notifications when a new recording cycle occurs and begins to overwrite previous recordings.
<b>Recycle Time</b>	Specify how many days a recording cycle can occur before beginning to overwrite earlier recordings.

## IV-5. System



The “System” menu consists of three categories, “Basic”, “Advanced” and “Cloud Service”. Select a category and follow the appropriate chapter for more information.

### IV-5-1. Basic

The “Basic” menu enables you to set the camera’s name and administrator password, as well as switch the LED(s) on/off according to your preference.

#### Basic

Network Camera Name:

Administrator Password:

Confirm Password:

LED Indicators:  On  Off

<b>Network Camera Name</b>	Set the name of the network camera for reference/identification purposes. This is especially useful when managing multiple network cameras.
<b>Administrator Password</b>	Enter your desired administrator password here. This is the password used to log into the camera with the “admin” account. The default password is 1234.
<b>Confirm Password</b>	Confirm your desired administrator password here.
<b>LED Indication</b>	Select “On” or “Off” to switch the network camera’s LED(s) on or off. Switching off the LEDs can be a power saving measure or can be for security purposes, so that anybody who can see the network camera is unaware if the camera is active.

## IV-5-2. Advanced

The “Advanced” page allows you to upgrade the network camera’s firmware, backup or restore the network camera’s settings, and reset or restart the network camera. Please check the Edimax website for the latest firmware for your network camera.



***Do not switch off or disconnect the device during a firmware upgrade, as this could damage the device.***

### Upgrade Firmware

Firmware Filename:  No file chosen

### Backup/Restore Settings

Backup Settings:

Restore Settings:  No file chosen

### Reset

Restart:

Reset to Default:  Keep Network Settings  Default Settings

<b>Firmware Filename</b>	Click “Browse” to locate the firmware file on your computer.
<b>Upgrade Firmware</b>	Click to upgrade the firmware to your selected file.
<b>Backup Settings</b>	Click “Apply” to save the current settings on your computer as config.bin file.
<b>Restore Settings</b>	Click “Browse” to find a previously saved config.bin file and then click “Upload” to replace your current settings.
<b>Restart</b>	Click “Restart Network Camera” to restart the network camera. Please wait a couple of minutes for network camera to boot up after a restart. Restarting will not affect the camera’s current configuration.
<b>Reset to default</b>	Select “Keep Network Settings” or “Default

Settings” and then click “Reset to Default”.

When the camera resets, “Keep Network Settings” will reset all settings but keep the current network settings. The network camera’s IP address will remain the same.

“Default Settings” will reset all of the camera’s settings, including network settings, back to the factory default status.

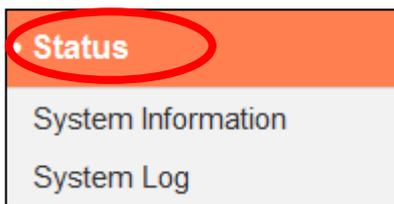
### IV-5-3. Cloud Service

Edimax Plug & View is a function to allow you to view your network camera remotely via a cloud server (see **V. Myedimax.com**). You can enable or disable this feature here.

Plug & View

Enable  Disable

## IV-6. Status



The “Status” menu provides important information about the status of the network camera. This information is useful for troubleshooting purposes or for network configuration.

### IV-6-1. System Information

A summary of system-wide information about the network camera is displayed on this page, displayed under four categories: System, LAN and IGD (UPnP Port Forward).

#### System

Firmware Version : v1.00 (Mar 22 2016 18:16:42)  
Activex Version : v2.0.0.4  
Device Uptime : 3 hours 10 min 27 sec  
System Time : 2016/04/15 19:52:39

#### LAN

IP Address : 192.168.0.105  
Subnet Mask : 255.255.255.0  
Gateway : 192.168.0.1  
DNS Server 1 : 192.168.0.1  
DNS Server 2 : 0.0.0.0  
MAC Address : 00:11:09:62:30:33  
HTTP Port : 80

#### IGD (UPnP Port Forward)

Link Status : Disconnected  
External IP Address :  
External HTTP Port :  
External RTSP Port :

## IV-6-2. System Log

A system log provides information about the network camera's usage and actions. The system log can also be sent to a remote server for archiving.

### System Log

Log Level:

Remote Log:  Enable  Disable

Remote Log Server:

```

May 22 06:26:25 VideoServer[1510]: <eventID>4</eventID><eventTime>2014/05/22 06:26:25</eventTime><det
May 22 06:26:25 recorder[1470]: [recorder.c:4867] Get Event (4)
May 22 06:26:25 pushNotifier[1390]: [pushNotifier.c:456] event.eventID = 4
May 22 06:26:25 pushNotifier[1390]: [pushNotifier.c:194] now - timestamp[IPCAM_EVENT_PIR] = 1400739985
May 22 06:26:25 pushNotifier[1390]: [pushNotifier.c:332] curl 'https://54.251.97.30:55443/push/notify.php' -d '<f
May 22 06:26:25 recorder[1472]: Storage media was not has enough space!! (0)
May 22 06:26:25 recorder[1472]: No enough space.
May 22 06:26:26 recorder[1470]: [recorder.c:4900] remove /tmp/eventRec/ImagePIR/2014-05-22-06-23-46-PIRE
May 22 06:26:26 recorder[1470]: [recorder.c:4906] remove /tmp/eventRec/ImagePIR/2014-05-22-06-23-46-PIRE
May 22 06:26:26 recorder[7424]: [recorder.c:1113] Connect socket: /tmp/mjpegPreRecStream
May 22 06:26:26 recorder[7424]: [recorder.c:1113] Connect socket: /tmp/audioMJPEGPreStream
May 22 06:26:26 recorder[7424]: [recorder.c:4019] Initial record file, start reocrd
May 22 06:26:26 VideoServer[1517]: [videoServer.c:1394] AudioMJPEG PreRec accept client sock=36
May 22 06:26:26 VideoServer[1517]: AudioMPJEG PreRec current connected socket: 175
May 22 06:26:26 VideoServer[1513]: [videoServer.c:1218] mjpeg PreRec accept client sock=46
May 22 06:26:26 VideoServer[1513]: mjpeg PreRec current connected socket: 116
May 22 06:26:26 recorder[1470]: [recorder.c:4941] (1/475139)thread record file /tmp/eventRec/ImagePIR/2014-0
May 22 06:26:28 recorder[1472]: Storage media was not has enough space!! (0)
May 22 06:26:28 recorder[1472]: No enough space.
May 22 06:26:31 recorder[1472]: Storage media was not has enough space!! (0)
May 22 06:26:31 recorder[1472]: No enough space.
May 22 06:26:34 recorder[1472]: Storage media was not has enough space!! (0)

```

<b>Log Level</b>	Select a level of detail for the log from the dropdown list, from 0 - 4. 0 (minimum) will only log critical information, while 4 (maximum) will log everything.
<b>Remote Log</b>	Enable or disable the network camera's remote log function, to send the log to a remote server for archiving. The network camera supports syslog log servers.
<b>Remote Log Server</b>	Enter the IP address or host name of the log server you wish to use.

## V. Myedimax.com

---

You can use your network camera's Myedimax.com cloud ID to monitor your camera remotely using a web browser from any Internet connection. The network camera's **green** power LED must display **on** to indicate a successful cloud connection, in order for this function to work.

 **Internet Explorer is recommended. Performance may vary according to browser.**

1. Identify your network camera's cloud ID. The cloud ID is displayed in EdiView Finder (see II-2. **EdiView Finder**) and on the product label on the back of the network camera (see I-4. **Product Label**).

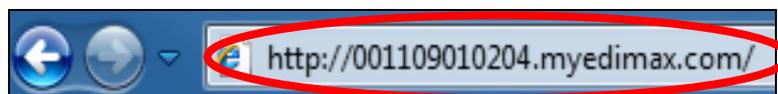
 **The cloud ID is a string of 12 characters consisting of numbers 0 – 9 and letters A – F which is unique to your network camera.**



2. Enter **cloudID.myedimax.com** into the URL bar of a web browser.

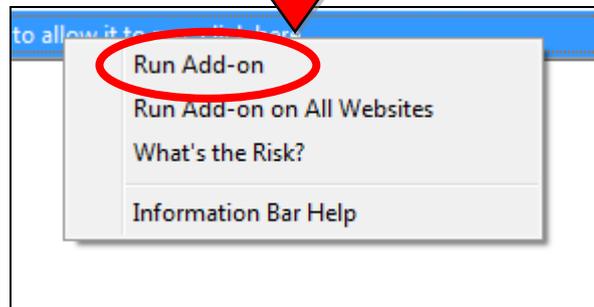
For example, if your cloud ID is **001109010204** then enter **001109010204.myedimax.com** into your web browser.

 **Internet Explorer is recommended.**

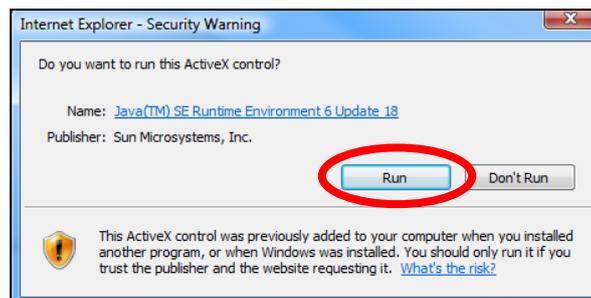


3. You may be prompted to allow a Java add-on to run. Please click the message where it says "click here" and then click "Run Add-on".

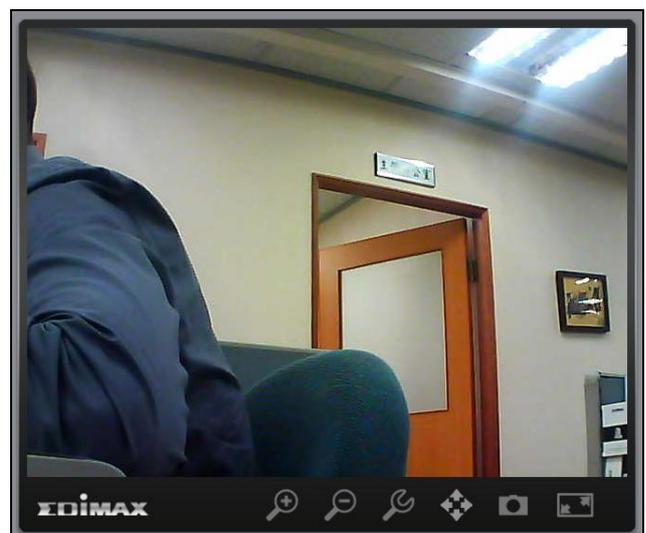
. If you trust the website and the add-on and want to allow it to run, click here...



***If any other security warnings/prompts appear, please select “Run” or “Allow” or similar, depending on your browser.***



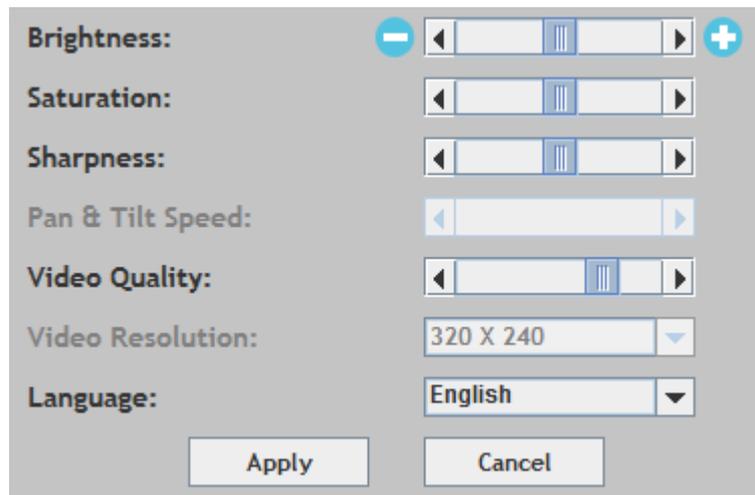
**4.** Enter your camera's password (default password: 1234) and click “OK” to see a live stream from your network camera.



5. The network camera can be operated and configured using the icons in the toolbar located below the image.



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



6. 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, and click “Apply” when finished.

 **Functionality of myedimax.com may vary according to version.**

## VI. FAQs

If you are experiencing problems with your camera, please check below before contacting your dealer of purchase for help.

### 1. How can I setup my IC-3210W to store recordings to a Dropbox account?

- a. You need to enter your Dropbox account login credentials into the EdiLife app after the camera is setup and working properly.

Go to **Settings** → **Advanced** → **Cloud Storage**.



Tap the **Login** switch to login to your account. You can enable **cycle recording** (overwrite earlier recordings when data storage is full) with **push notifications** and check the **cloud status**, as well as **enable** or **disable** the cloud service function altogether.



### 2. Are there any microSD/SDHC cards recommended for the IC-3210W, IC-6230DC, IC-5160GC, IC-9110W, IC-7113W & IC-3140W?

- b. Minimum 8GB capacity is recommended with Class 10 speed rating. Below 2GB and above 32GB are not supported.

The following Class 10 cards have been tested for compatibility without issues:

Kingston 4GB  
Sandisk 4GB  
Sandisk 8GB  
Toshiba 8GB

Sandisk Ultra 16GB  
Kingston 32GB  
Fujitsu 32GB

### **3. How do I remove my microSD card from the camera?**

- a. Never unplug the card while the camera is on. This can damage your card. Ensure all recording functions such as event triggers are disabled and switch off your camera before removing the card.
- b. Alternatively go to 'SD Card Settings' in the camera's user interface and click "unmounts" before removing the card.

### **4. I see the error message "SD card has unexpected error, device system cannot write file anymore". Can my card still record?**

- a. No, there's a problem with your card. Typically microSD/SDHC cards have limited read-write times. After frequent or long-term usage, the file system can encounter this error. Format your card and try again or contact the card manufacturer for support. Be aware that formatting your card removes all existing data, and backup accordingly.

### **5. My camera stopped recording to my microSD/SDHC card.**

- a. Go to 'SD Card Settings' in the camera's user interface:
  1. Ensure there is enough space on your microSD/SDHC card.
  2. Try using "cycle recording" to periodically overwrite old recordings.
- b. Alternatively you can try formatting your SD card. Be aware that formatting your card removes all existing data, and backup accordingly.

### **6. My camera image is not clear?**

- a. Additionally try cleaning the lens with cleaning fabric as it may accumulate dust/fingerprints etc. over time and affect image quality.

### **7. My portable camera is switched on but appears to be off.**

- a. Since the camera unit is battery powered to enable convenient wire-free installation, the camera will automatically power down and "standby" when not in use in order to conserve battery life. The camera will activate automatically when sound is detected or when you manually check the live feed using the web UI or the EdiLife app.

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FOR USE IN 



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At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

## 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 (1999/5/EC, 2006/95/EC) .

**Equipment:** Wireless Camera  
**Model No.:** IC-3210W

The following European standards for essential requirements have been followed:

**Spectrum:** ETSI EN 300 328 V1.9.1 (2015-02)  
**EMC:** EN 301 489-1 V1.9.2 (2011-09);  
EN 301 489-17 V2.2.1 (2012-09)  
**EMF:** EN 62311:2008  
**Safety (LVD):** IEC 60950-1:2005 (2nd Edition);Am1:2009+ Am2:2013  
EN-60950-1:2006+A11:2009+A1:2010+A12:2011+ A2:2013

Edimax Technology Europe B.V.  
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a company of :  
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New Taipei City, Taiwan

Signature:

Printed Name: Vivian Ma  
Title: Director  
Edimax Technology Europe B.V.



Date of Signature: May. 30, 2016

Signature:

A handwritten signature in black ink, appearing to read 'Albert Chang', written over a white background.

Printed Name: Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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