

IC-6230DC

User Manual

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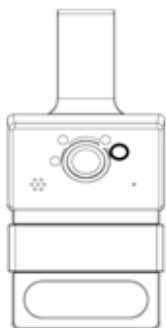
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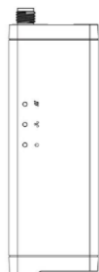
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I. Product Information

I-1. Package Contents



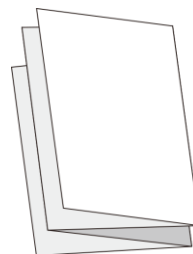
Camera



Gateway



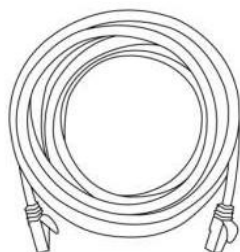
Antenna



QIG



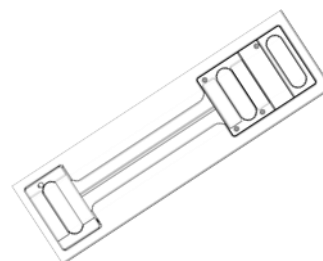
***Power
Adapter***



***Ethernet
Cable***



Velcro






***Hook
Template***

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
Power 	Green	On	Gateway is on and connected to cloud server.
		Quick Flashing	Gateway is restarting.
		Slow Flashing	Gateway is starting up or is not connected to cloud server.
LAN 	Green	On	Gateway is connected to the local network.
		Quick Flashing	LAN activity (transferring data).
Internet 	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
Status	Green	On	Camera is on and connected to cloud server.
	Orange	Slow Flashing	PIR motion detection trigger.
Battery 	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**.

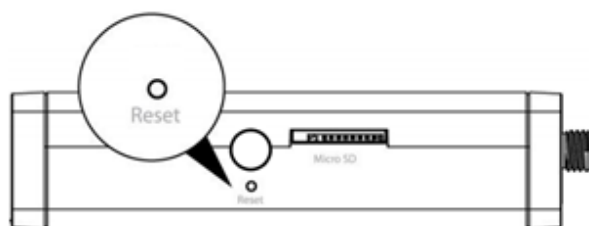
Myedimax.com.



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.



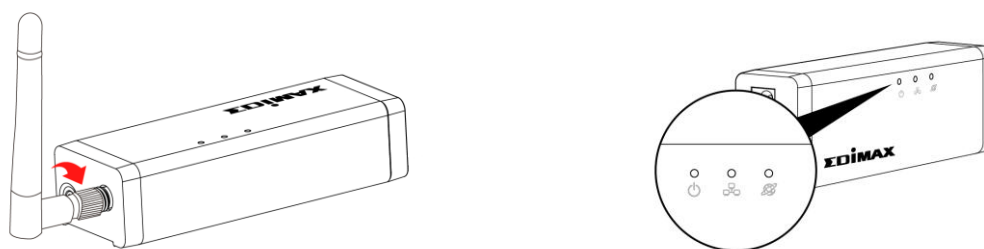
Take care to hold the button for at least 10 seconds for Reset.

II. Camera Setup

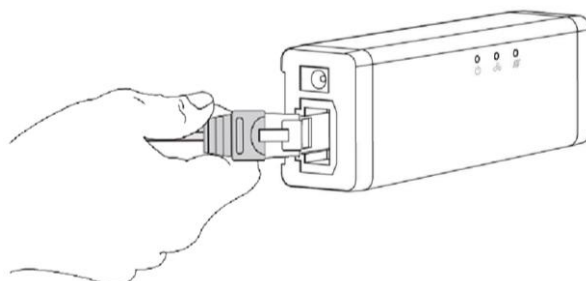
II-1. EdiLife App

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

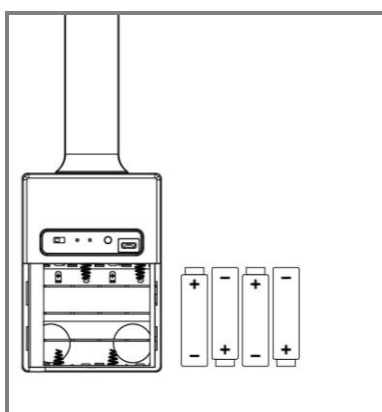
1. Screw on the included antenna to the gateway unit and connect the power adapter. The **green** power LED will **flash slowly** when the gateway is ready.



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.



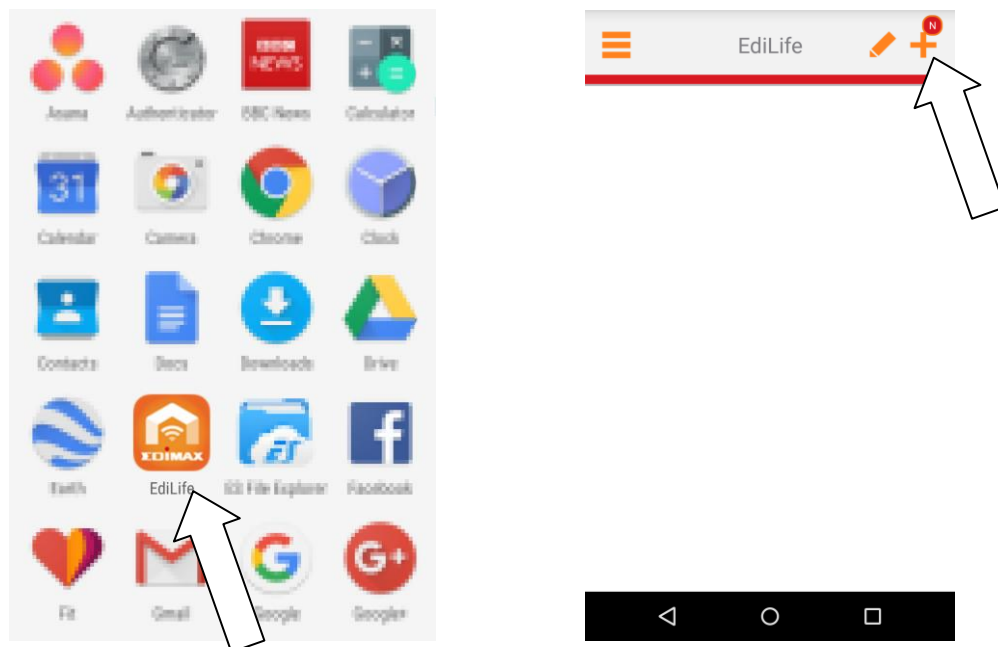
3. Insert 4 x AA batteries into the camera unit.



- 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.



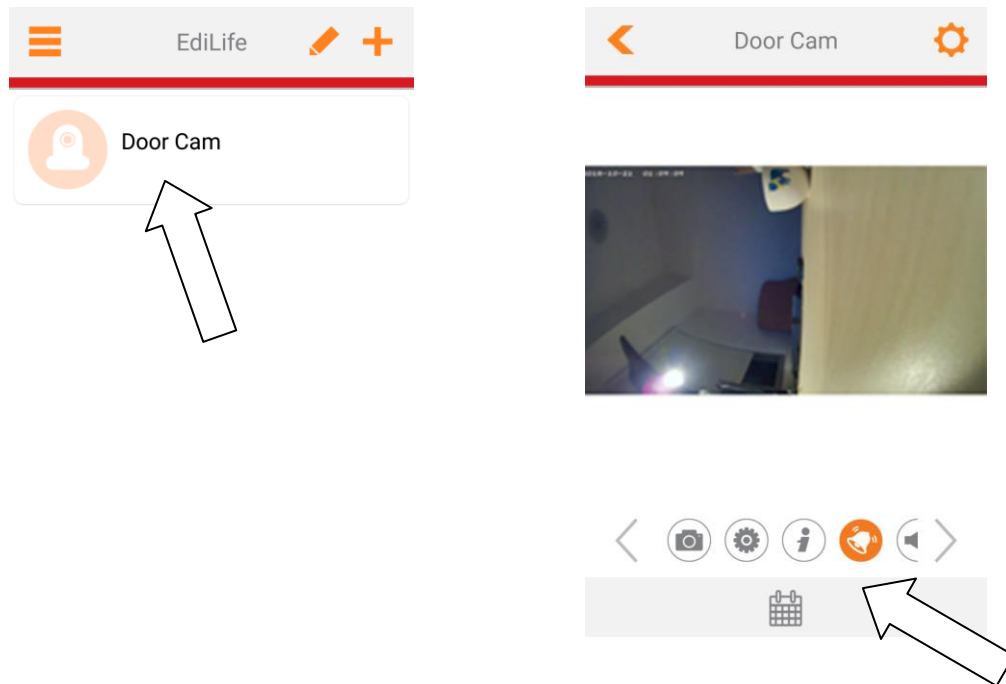
6. Select your camera from the **available device list** and wait a moment for the app to make a connection.

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.



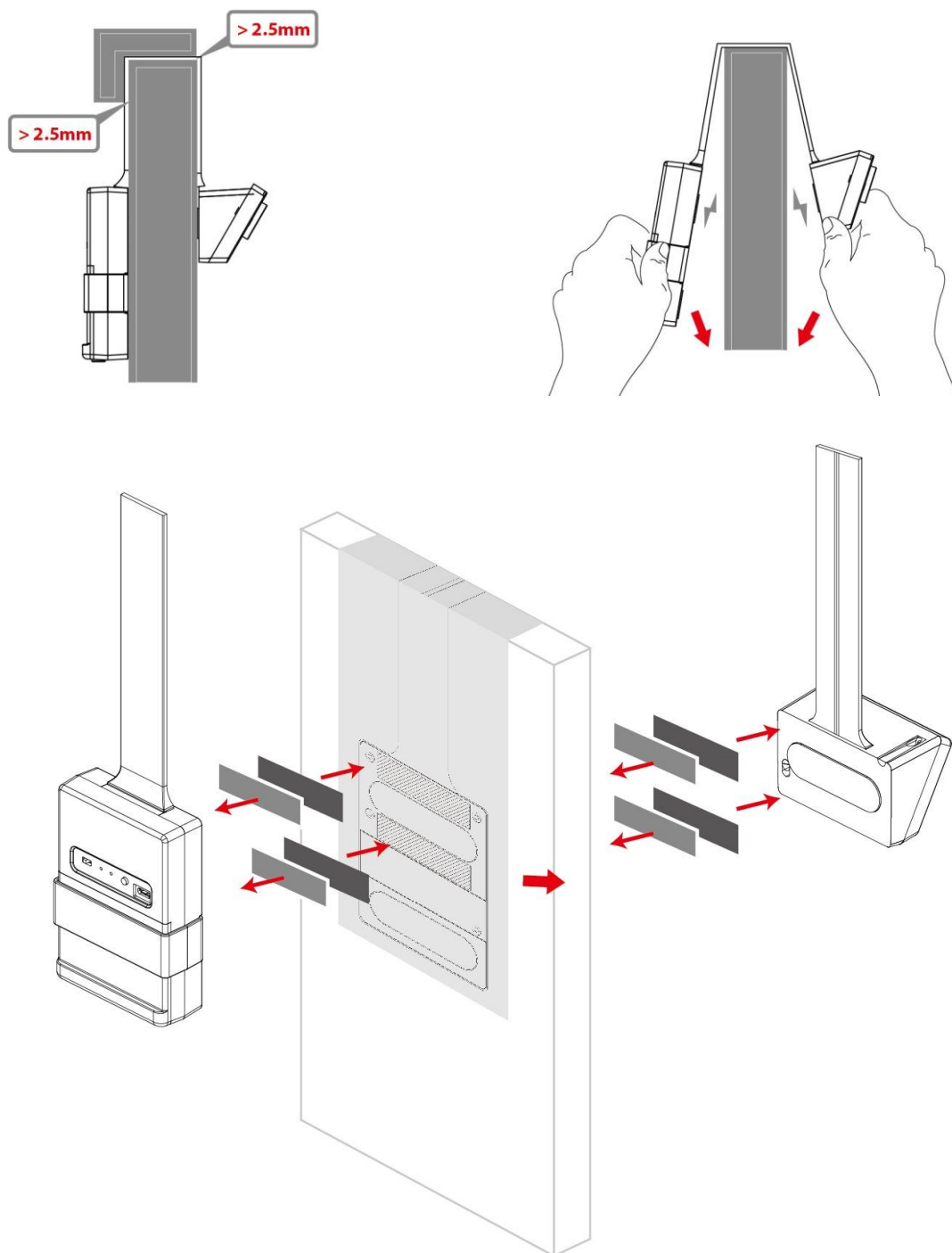
You can configure your camera's settings and functions using the icons below the live image.

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

II-2. Door Installation

The door camera unit mounts conveniently and securely over your door. Your door must have a minimum 2.5mm gap between the door and the frame.

Hook the camera unit over your door and use the included hook template and Velcro strips to affix each side firmly in place. For metal doors, the camera unit features built in high-strength magnets to attach to the door.



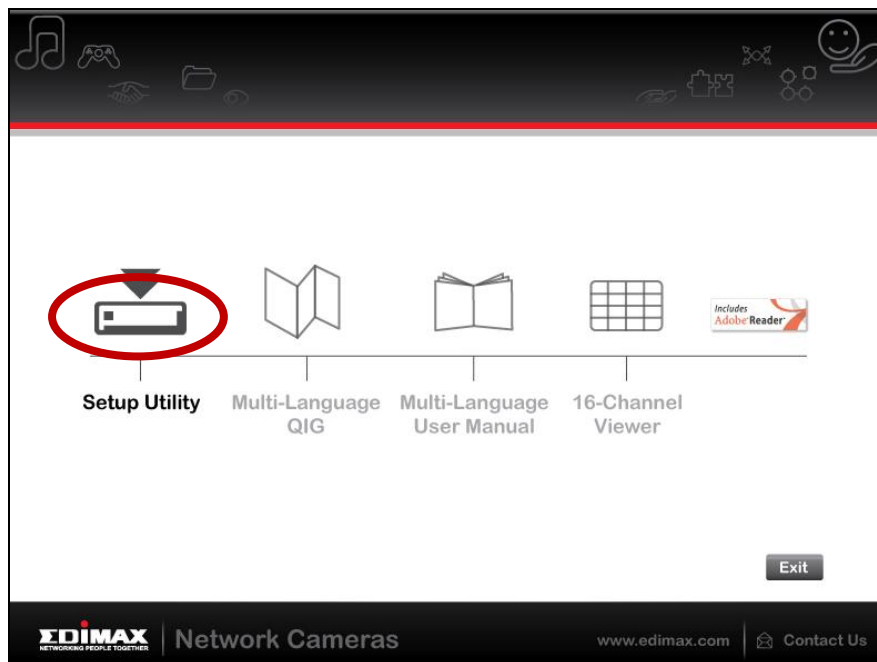
II-3. EdiView Finder



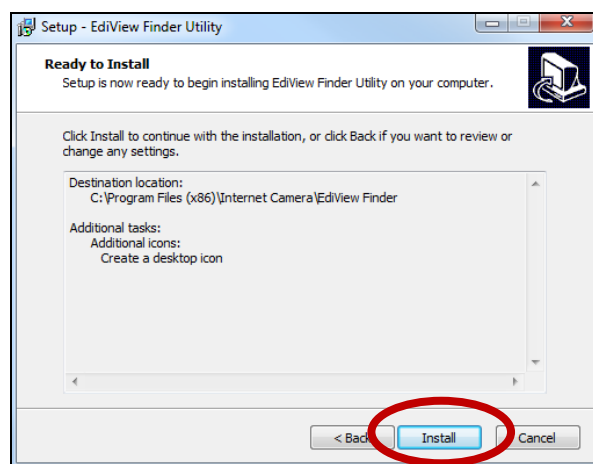
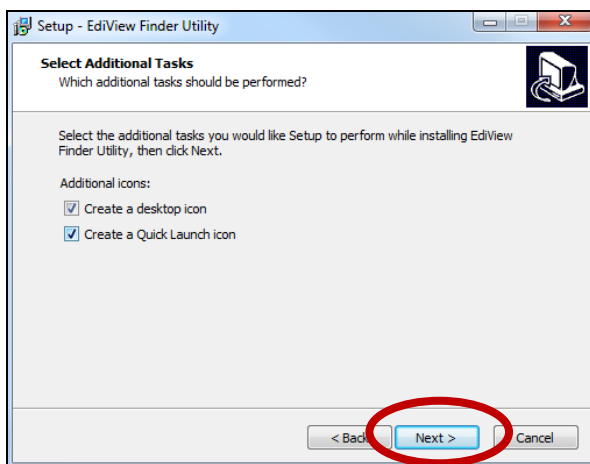
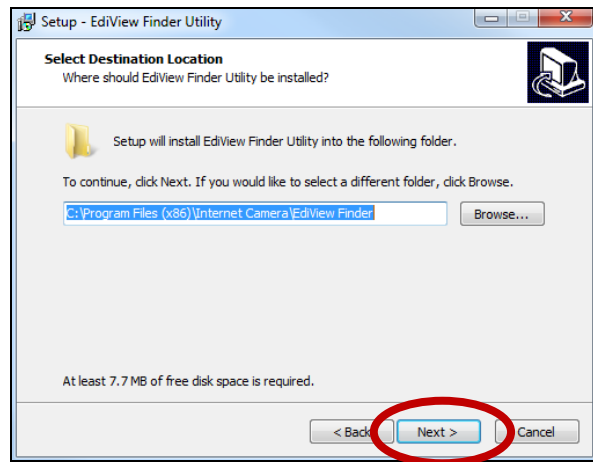
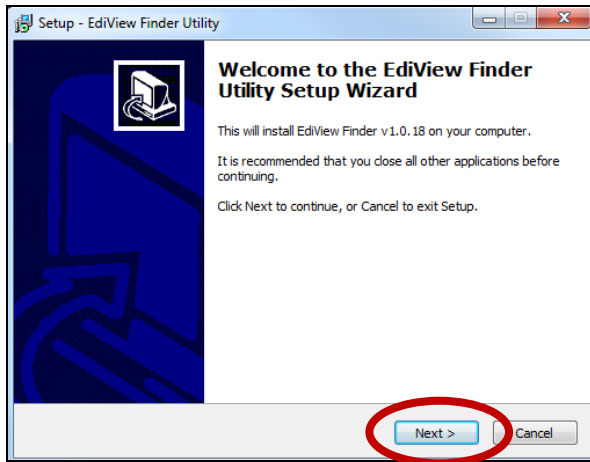
Ensure your computer is connected to the same router as the network camera using an Ethernet cable.

II-3-1. Windows

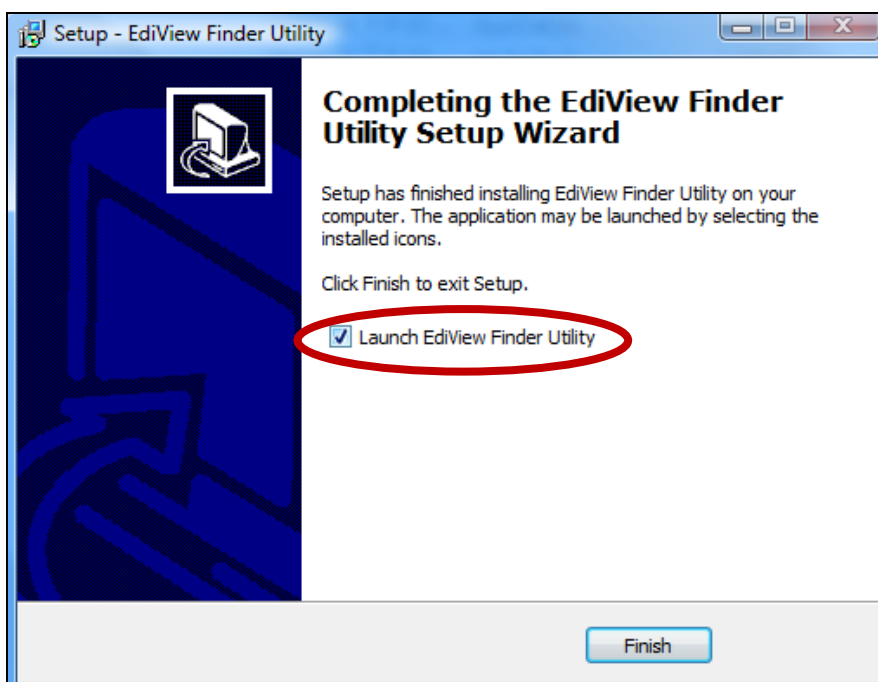
1. Insert the included CD into your CD-ROM drive and if the setup utility does not automatically open, please locate and open the “Autorun.exe” file in the “Autorun” folder.
2. Click “Setup Utility” to install the EdiView Finder software utility.



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.

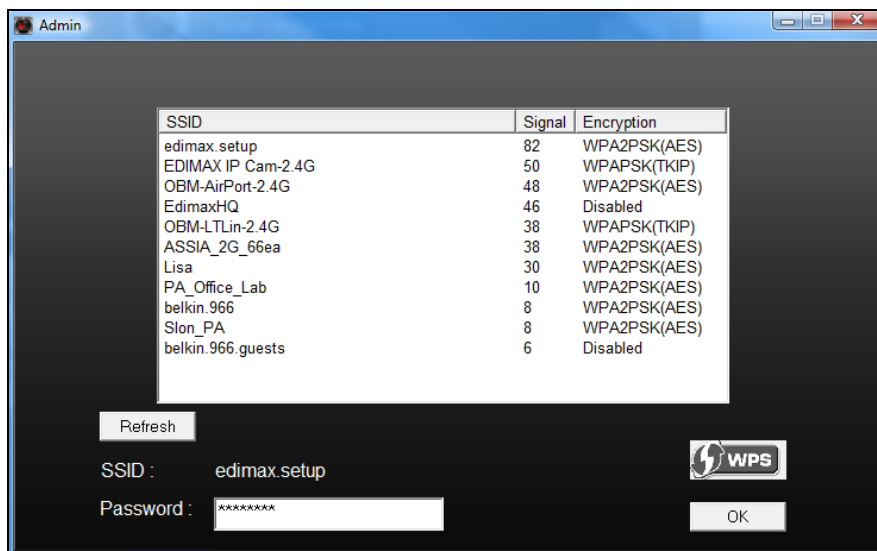
- 6.** Double click your camera and then choose "Yes" or "No" if you wish to set up a wireless connection. If you choose "No" please go to **step 10**.



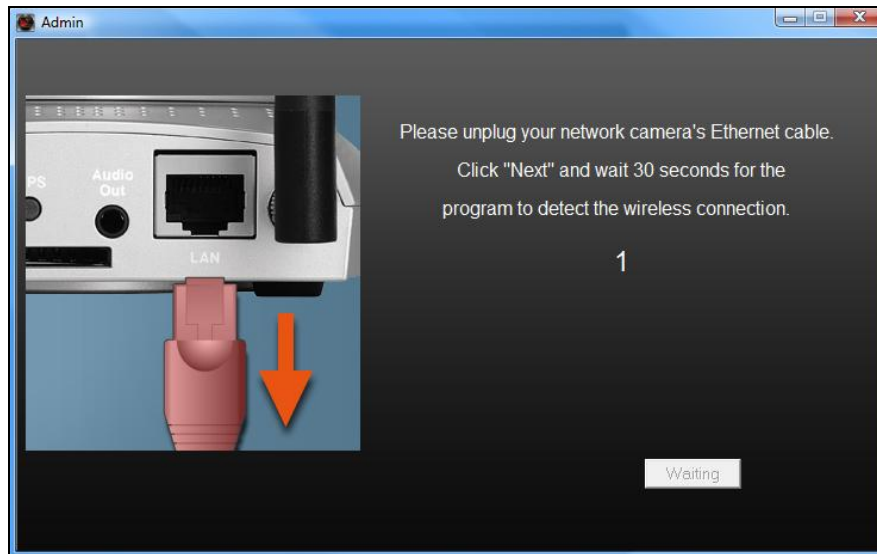
The IC-5160DC is a wireless camera, you can choose "Yes" to set up your wireless connection.



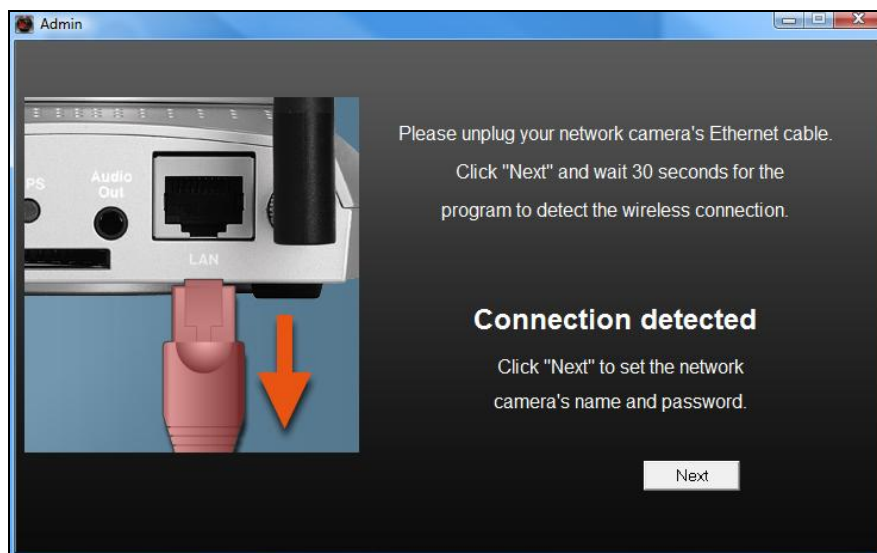
- 7.** Select your wireless network from the list and enter the correct password in the “Password” field, before clicking “OK”. This is the wireless network which your camera will connect to.



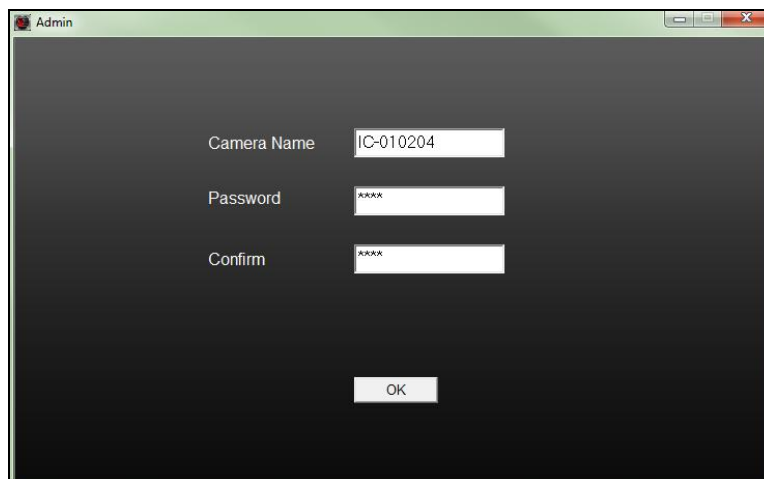
- 8.** Unplug the Ethernet cable from your network camera and click “Next”. Please wait a moment for the camera to detect the connection.



9. When the connection is detected as shown below, please click “Next”.



10. 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.



- 11.** 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:

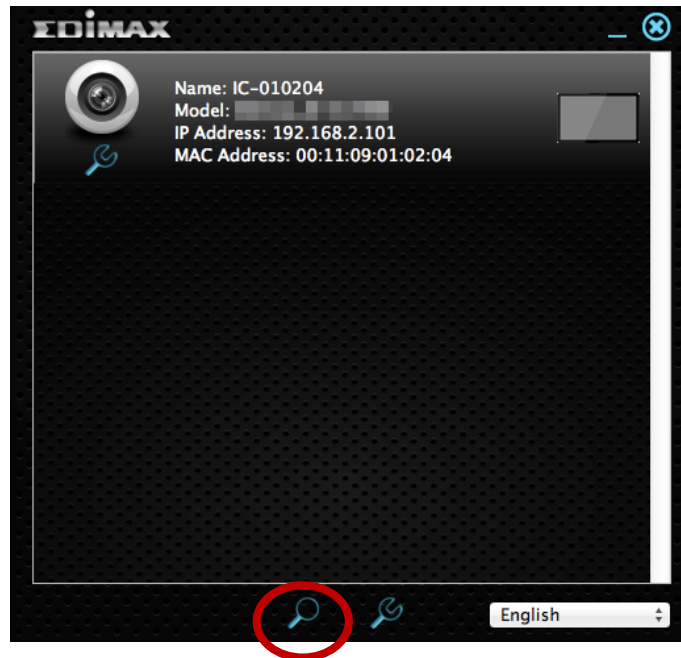
<http://www.edimax.com/EdiViewFinder.htm>



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

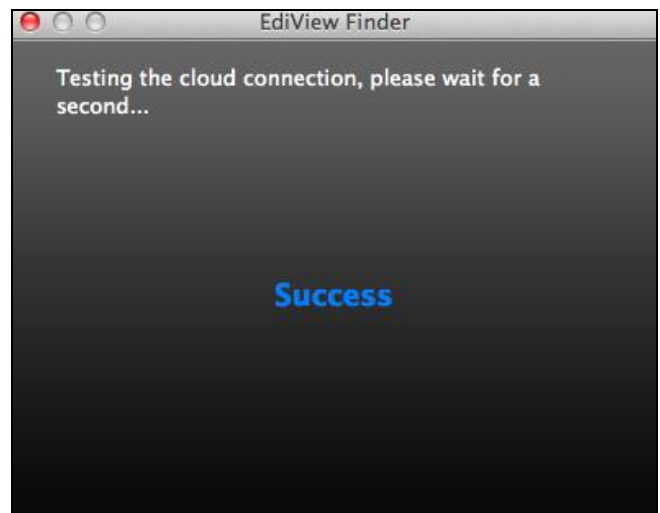
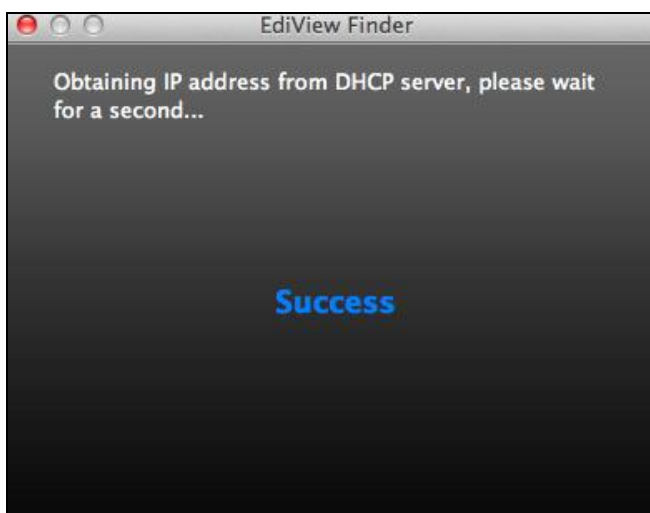


Click the search icon to refresh the list if your camera is not displayed.



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.

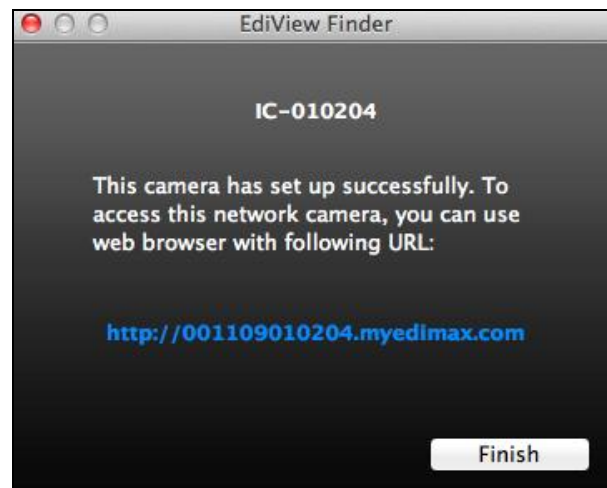
4. Double click your network camera and wait a moment for the network camera to obtain an IP address and test the cloud connection. EdiView should display "Success" as shown below.



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.

A screenshot of the 'EdiView Finder' application window. The window has a title bar with three standard macOS window control buttons (red, yellow, green) on the left. The main content area is dark gray with white text. At the top, it says 'Set up the camera name and password.' Below this, there are three input fields: 'Camera Name:' with the text 'IC-010204', 'Password:' with four dots, and 'Confirm Password:' with four dots. At the bottom right, there is a light gray button with the text 'Next'.

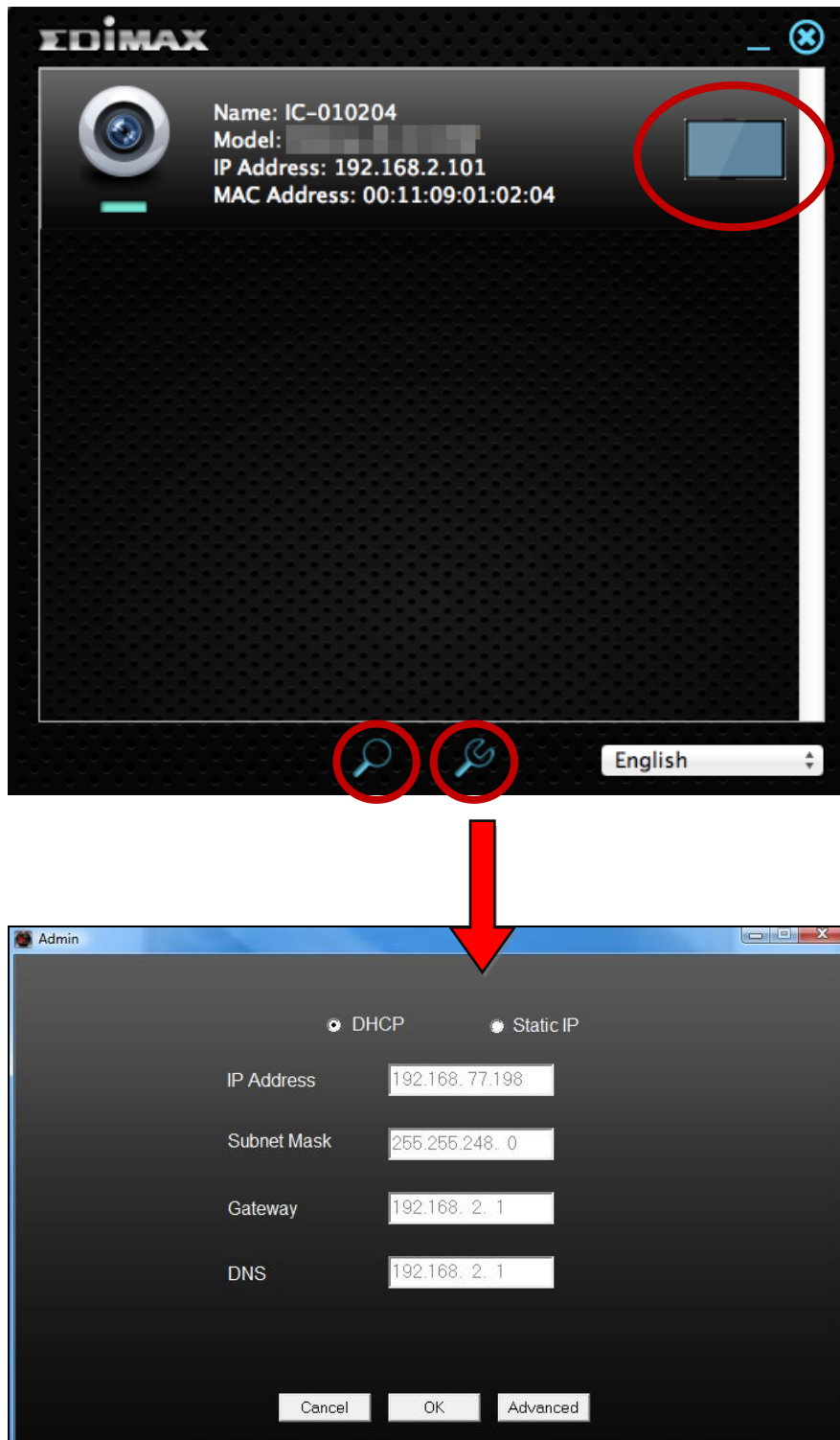
6. The next screen will indicate that setup is complete. The camera is operational and ready to be configured for a wireless connection. Click “Finish” and a preview window showing a live stream from your camera may open.

A screenshot of the 'EdiView Finder' application window showing the completion screen. The title bar is the same. The main content area is dark gray with white text. At the top, it displays the camera ID 'IC-010204'. Below that, it says 'This camera has set up successfully. To access this network camera, you can use web browser with following URL:'. Underneath, there is a blue hyperlink: <http://001109010204.myedimax.com>. At the bottom right, there is a light gray button with the text 'Finish'.

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.

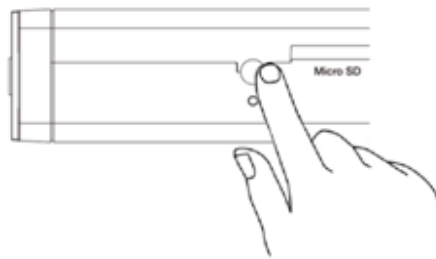
III. Pair Button

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 2 seconds to activate pairing.



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

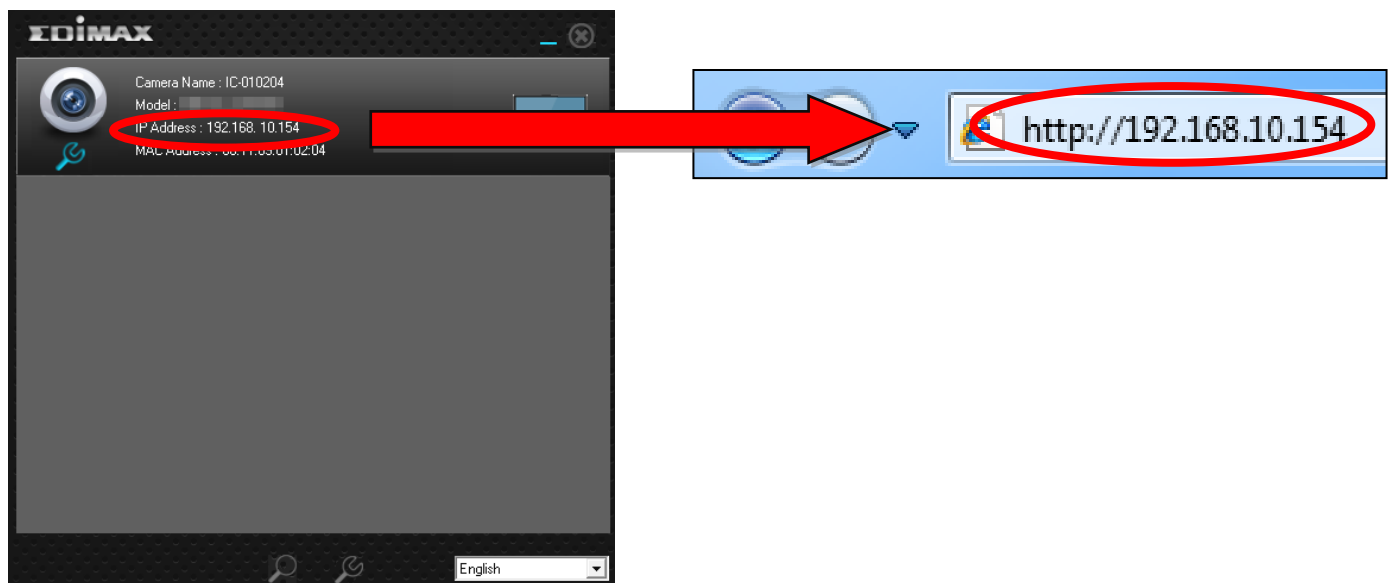
When you are using the **same local** network as your camera, you can use the web-based management interface to view or configure the camera and to use the camera's functions.

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.

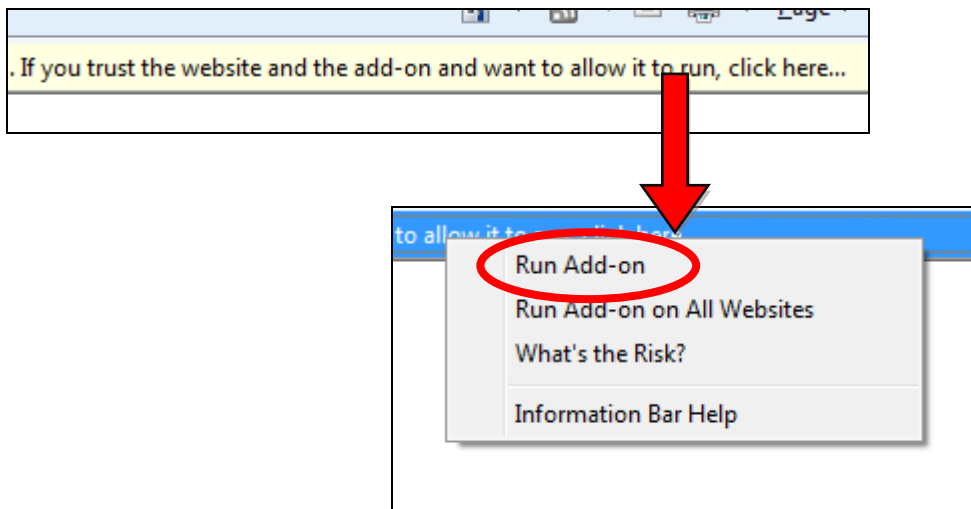
1. Enter the network camera's IP address into the URL bar of a web browser. The camera's IP address can be found by opening EdiView Finder, as displayed below:




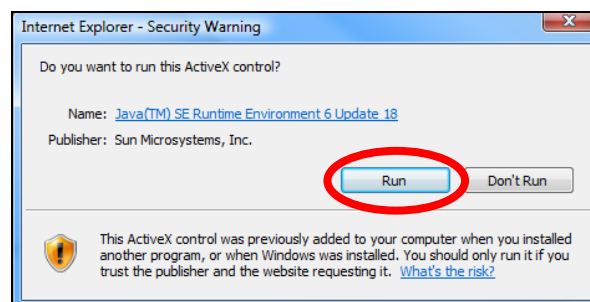
Internet Explorer is recommended.



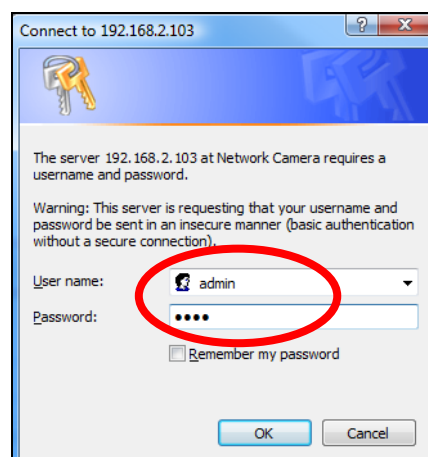
2. You may be prompted to allow a Java add-on to run. Please click the message where it says “click here” and then click “Run Add-on”.



 ***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.

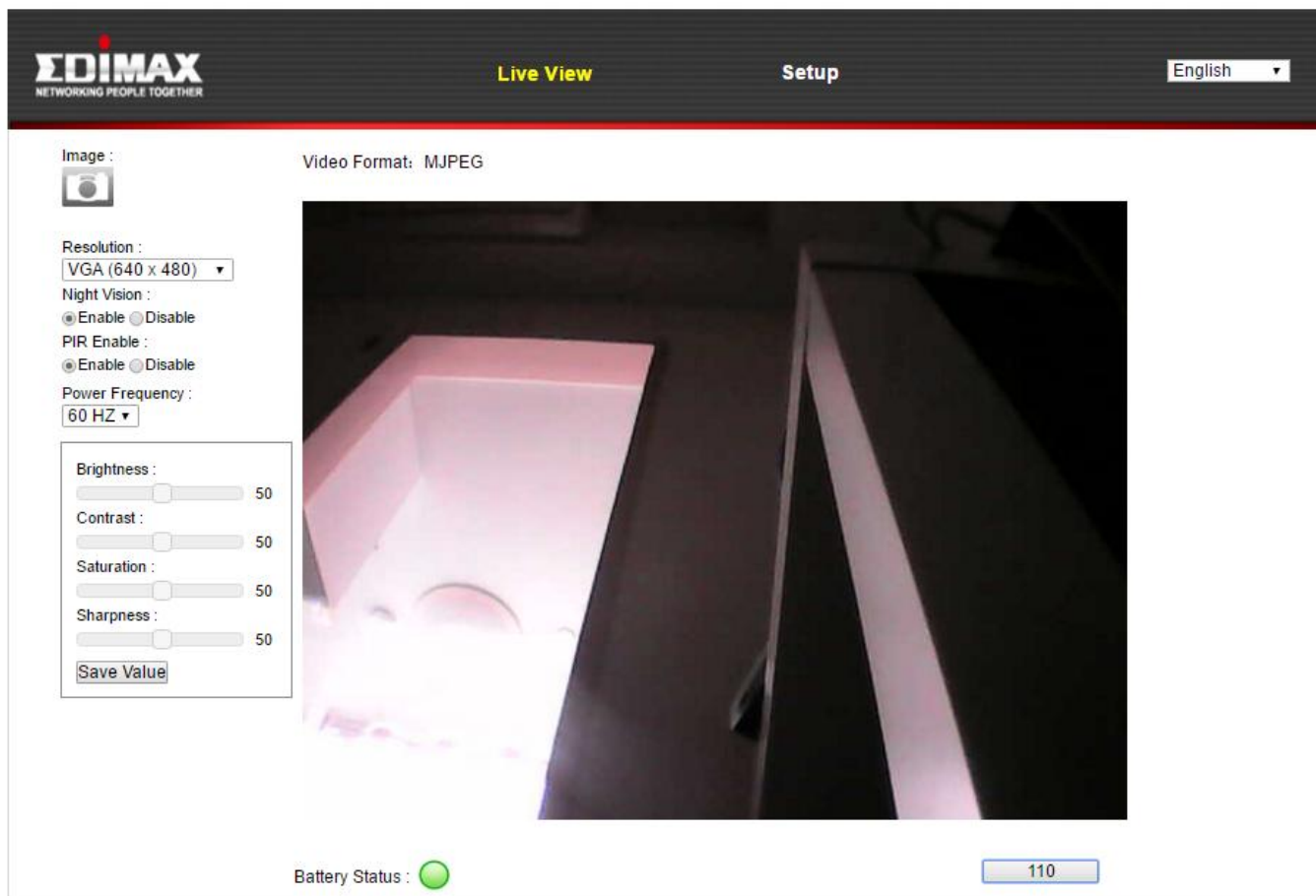


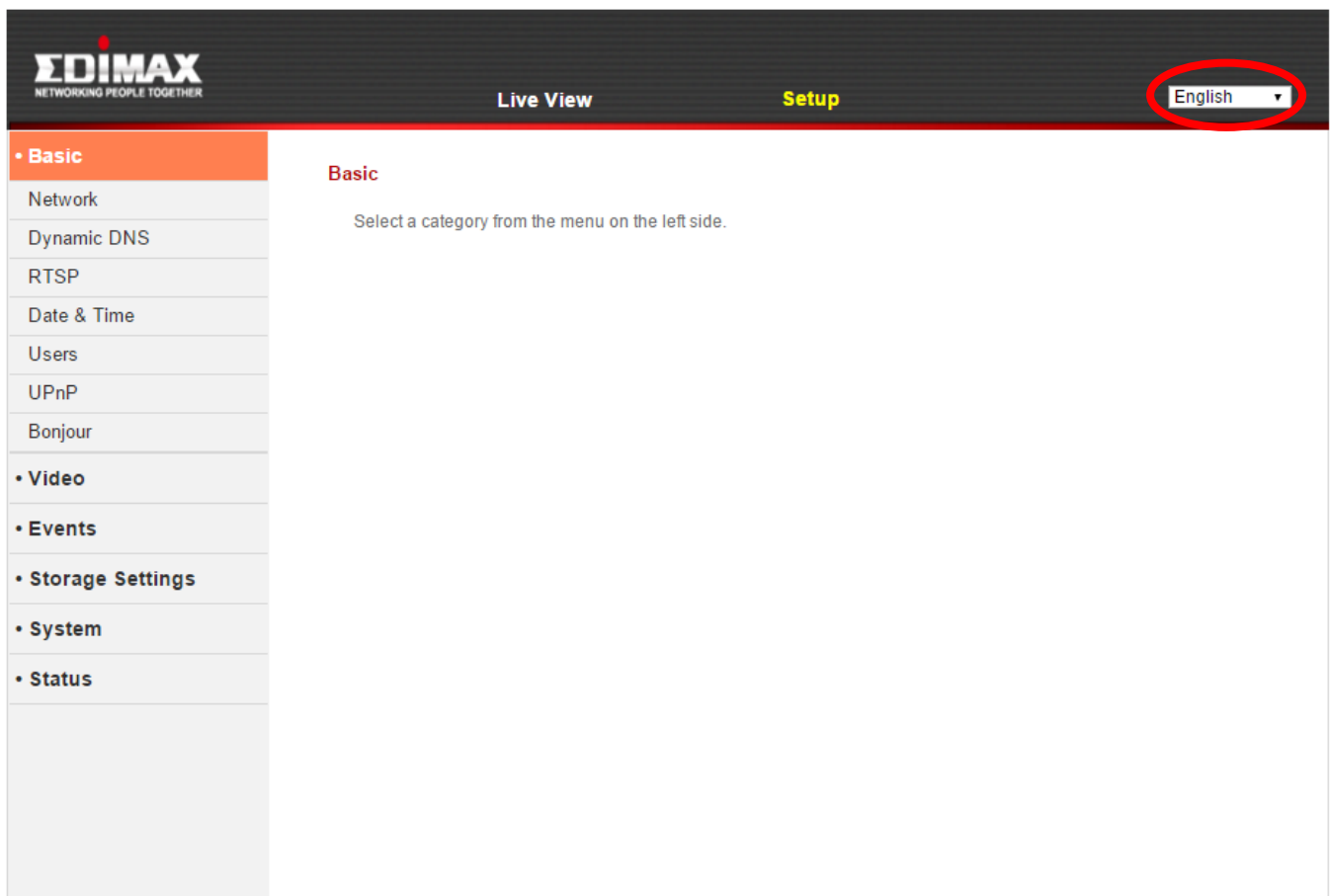


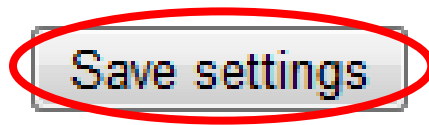
Image 	Save a snapshot (image) of the network camera's current view. You will be prompted to select a location to save the image.
Resolution	Set the video resolution according to your preference.
Night Vision	Enable or disable night vision.
PIR Enable	Enable or disable the camera's passive infrared (PIR) sensor which senses motion.
Power Frequency	Set 50MHz or 60MHz power frequency according to your display's capabilities.
Brightness/ Contrast/	Adjust various parameters relating to the network camera's image appearance using

Saturation/ Sharpness/	the sliders. Click and drag the blue lever to change the value for each category and click Save Value .
Battery Status	Color-coded (green, orange, red) status of the camera battery.
Timer 	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"> A. The button is clicked. B. Motion is detected. C. The EdiLife app live view is activated.

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

• Basic
Network
Dynamic DNS
RTSP
Date & Time
Users
UPnP
Bonjour

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: DHCP ▾
Static IP
DHCP

Static IP

IP Address:

Subnet Mask:

Gateway:

Primary DNS:

Secondary DNS:

HTTP Port:

Network Type	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.
---------------------	--

IP Address	Static IP users specify an IP address here, which will be the IP address of your network camera.
Subnet Mask	Enter the subnet mask of the IP address.
Gateway	Enter the gateway address of your network.
Primary DNS	Enter the IP address of your primary DNS server.
Secondary DNS	Enter the IP address of your secondary DNS server (optional).
HTTP Port	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:

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	Enter the hostname you registered with the DDNS service provider.
User Name	Enter the user name you registered with the DDNS service provider.
Password	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:	<input type="text" value="554"/>
H.264 RTSP Path :	<input type="text" value="ipcam_h264"/> .sdp
H.264 RTSP Path (Mobile):	<input type="text" value="ipcam_h264s1"/> .sdp
RTP Port Range:	<input type="text" value="50000"/> - <input type="text" value="60000"/>
Verification:	<input type="text" value="Account"/> ▼

RTSP Port	Enter the RTSP port.
H.264 RTSP Path (HD)	Enter the H.264 RTSP path.
H.264 RTSP Path (Mobile)	Enter the H.264 Mobile RTSP path.
RTP Port Range	Enter the RTP port range.
Verification	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: / / : :

[Synchronize to PC time](#)

NTP Server:

Time Zone:

Daylight Saving: ☐ Enable ☒ Disable

Mode	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.
Set Time & Date Manually	For manual setting mode, enter the correct time and date in the following format: YYYY/MM/DD HH:MM:SS
Synchronize to PC time	Click here to automatically enter the same time and date as your computer.
NTP Server	For NTP mode, enter the NTP server's hostname or IP address.
Time Zone	Select the correct time zone.
Daylight Saving	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, with two different levels of access – operator and guest.

Operator accounts can configure partial functions of the network camera similar to the administrator account, while guest accounts can only view the camera's image.

Users

User List:

Edimax : Operator

User Name:

Password:

Confirm Password:

Authority:

☐ Operator ☐ Guest

Add

Modify

Remove

Anonymous Login:

☐ Enable ☒ Disable

User List	Existing users are listed here. Select a user here to modify the settings.
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 the user's authority: Operators can view video and configure some settings, while guests can only view video.
Add	Add a new user.
Modify	Save the changes to an existing, selected user.
Remove	Remove selected user.
Anonymous Login	Enable or disable anonymous login. Anonymous login allows anyone to login to the network camera and view images. This function is useful if you want to setup a remote video server.

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:

Enable/Disable	Enable or disable UPnP.
-----------------------	-------------------------

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

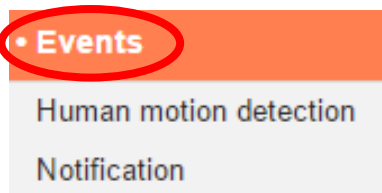
Privacy Protector is a function which will display the camera’s live view as a black screen. This can be a useful tool when occupants are at home to address privacy concerns about network intruders.

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 motion detection, scheduling, SMTP and FTP.

IV-3-1. Human Motion Detection

IV-3-1-1. Human Motion Detection

The network camera features a motion detection function and various options for (motion detection) events notification. When motion 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 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, and will be overwritten as new recordings are created.

Human motion detection

PIR Enable : ☒ Enable ☐ Disable

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

PIR Enable	Enable or disable the passive infrared sensor (PIR) motion detection function of your network camera.
Send Event File to Email	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 email settings in the “Events → Notifications → Mail Settings” menu.
Save Event Files to NAS or SD	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.
Video Recording Time	Specify the length of time for the NAS or microSD video recording here.

IV-3-1-2. Schedule Settings

The network camera's motion 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 motion detection will be active using the table below.

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



By default, the schedule may be full. Delete existing entries if necessary.

Schedule Settings

Schedule : ☒ Enable ☐ Disable

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	24:00
Sunday									
Monday									
Tuesday									
Wednesday									
Thursday									
Friday									
Saturday									

Start : 08 : 00
End : 18 : 00

Delete	Delete the selected blue recording block on the timeline.
Delete All	Delete all blue recording blocks on the timeline.
Select All	Select all blue recording blocks.
Store	Store the recording settings on the timeline.

IV-3-2. Notification

IV-3-2-1. Mail Settings

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

Mail Settings

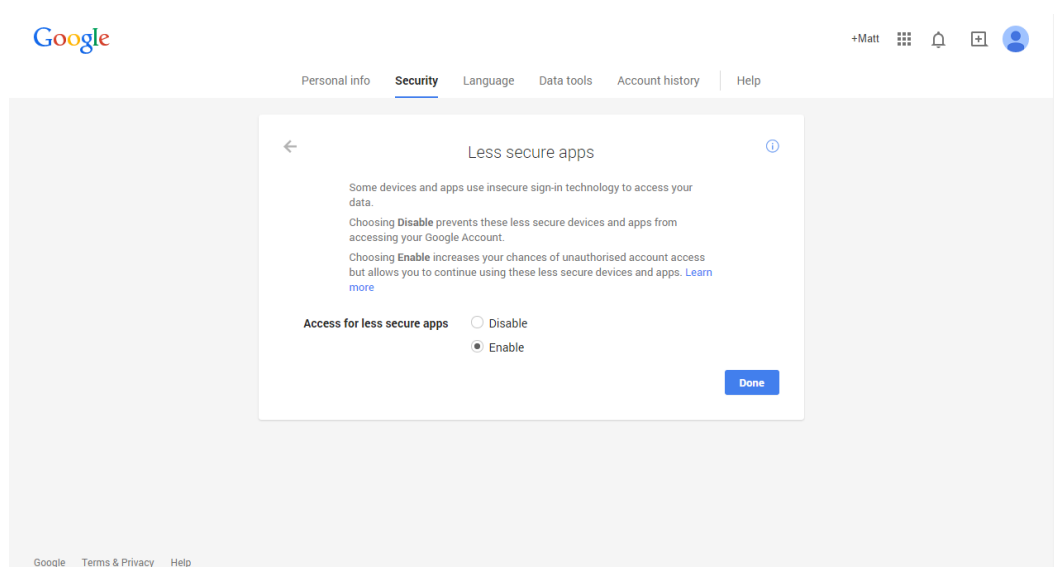
Email Service Provider:	<input type="text" value="Manual Settings"/>
SMTP Server:	<input type="text"/>
SMTP Port:	<input type="text" value="25"/>
Recipient Email Address:	<input type="text"/>
Sender Email Address:	<input type="text"/>
SSL/TLS:	<input type="text" value="None"/>
SMTP Authentication:	<input 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"/>	

Email Service Provider	Select “Manual Settings” to enter the information manually or select a common email provider to enter some of the information automatically.
SMTP Server	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.
SMTP Port	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.
Recipient E-Mail Address	Enter the email recipient's email address here.
Sender E-Mail Address	Enter the sender's email address here to avoid spam filter issues.
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. This information can be provided by your email service provider.
Account	Input the SMTP account name when your SMTP server requires authentication. This information can be provided by your email service provider.
Password	Input the password used for SMTP server authentication.
Send Test Email	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 motion 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
Video motion alert: ☒ On ☐ Off
Low Battery alert: ☒ On ☐ Off
Reconnected to Internet alert: ☐ On ☒ Off

Push notification	Enable or disable all push notifications.
Video motion alert	Switch push notifications for motion detection events on or off.
Low battery alert	Switch push notifications for low battery status on or off.
Reconnected to Internet alert	Switch push notifications for Internet reconnection on or off.

IV-3-2-3. HTTP

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 motion detection events. Select "PIR" from the list to begin configurations.

HTTP Notification

List:

Notification: ☐ Enable ☒ Disable

URL: http:// : /

Method: ☒ GET ☐ POST

Authentication: ☐ Enable ☒ Disable

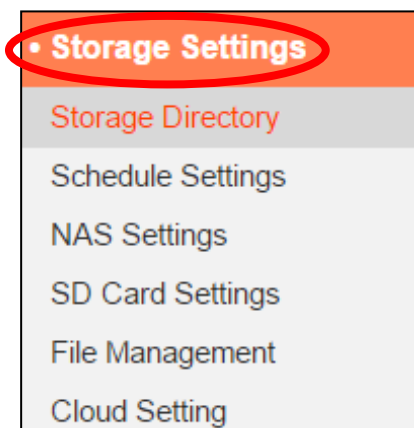
Username:

Password:

Timeout: second

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

IV-4. Storage Settings



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

IV-4-1. Storage Directory

The network camera can store recordings of motion 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 : \\ \ \

Notification for space full : ☐ Enable ☒ Disable

Cycle Recording : ☒ Enable ☐ Disable

Authentication : **Anonymous ▼**

Username :

Password :

Status	Displays the status (connected or disconnected) of your network camera and NAS server.
NAS IP & Sharing Resource	Enter the local IP address of your NAS and the path of a shared folder to store your network camera's recordings.
Notification for space full	Enable or disable email notifications when your storage space is full.
Cycle Recording	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.
Authentication	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.
Username	Enter the username if "Account" is selected above.
Password	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

[Format SD Card](#) [Unmount](#) [Save settings](#)

Status	Displays the MicroSD card status of your network camera: available or unavailable.
Available Space	Displays the available space on the MicroSD card in your network camera.
Notify when space is not enough	Enable or disable email notifications when your storage space is full.
Cycle Recording	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.
Format SD Card	Click to format your MicroSD card. This will erase all data on your MicroSD card.
Unmount	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"/>	 1970_01_01		
<input type="checkbox"/>	 2014_05_07		
<input type="checkbox"/>	 2014_05_08		
<input type="checkbox"/>	 2014_05_22		

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

IV-4-5. Cloud Setting

The network camera can store recordings of motion detection events to online cloud storage services such as Dropbox.



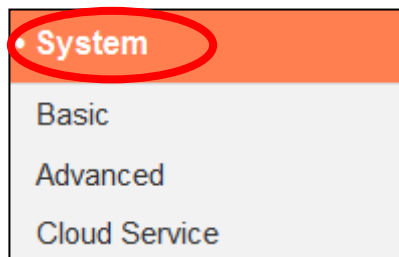
Setup your Dropbox account using the EdiLife app.

Cloud Setting

Status :	Disable
Cloud Setting :	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Service Provider :	Not selected
Folder Location :	Edimax_Cloud_Recording/IPCamera_Events/Door Cam
Cycle Recording :	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Cycle Recording Notification :	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Recycle Time :	<input type="text" value="30"/> Day

Status	Displays the status of the cloud storage function.
Cloud Setting	Enable or disable the cloud storage function.
Service Provider	Select a provider from the dropdown list if you want to unlink your cloud storage account from the camera.
Folder Location	Displays the folder location where recordings will be saved in your account.
Cycle Recording	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.
Cycle Recording Notification	Enable or disable notifications when a new recording cycle occurs and begins to overwrite previous recordings.
Recycle Time	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:	<input type="text" value="IC-C46242"/>
Administrator Password:	<input type="password" value="••••"/>
Confirm Password:	<input type="password" value="••••"/>
LED Indicators:	<input checked="" type="radio"/> On <input type="radio"/> Off

Network Camera Name	Set the name of the network camera for reference/identification purposes. This is especially useful when managing multiple network cameras.
Administrator Password	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.
Confirm Password	Confirm your desired administrator password here.
LED Indication	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

Firmware Filename	Click “Browse” to locate the firmware file on your computer.
Upgrade Firmware	Click to upgrade the firmware to your selected file.
Backup Settings	Click “Apply” to save the current settings on your computer as config.bin file.
Restore Settings	Click “Browse” to find a previously saved config.bin file and then click “Upload” to replace your current settings.
Restart	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.
Reset to default	Select “Keep Network Settings” or “Default

	<p>Settings” and then click “Reset to Default”.</p> <p>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.</p> <p>“Default Settings” will reset all of the camera’s settings, including network settings, back to the factory default status.</p>
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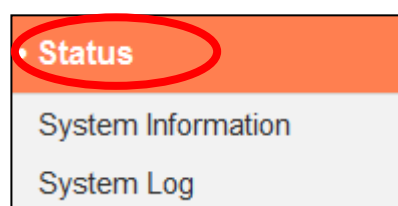
IV-5-3. Cloud Service

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 '<p
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-(
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)
```

Log Level	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.
Remote Log	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.
Remote Log Server	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.

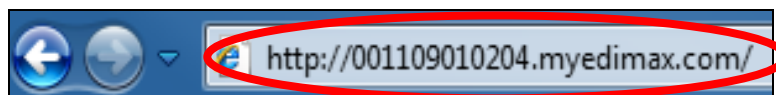


2. Enter **cloudID.myedimax.com** into the URL bar of a web browser.

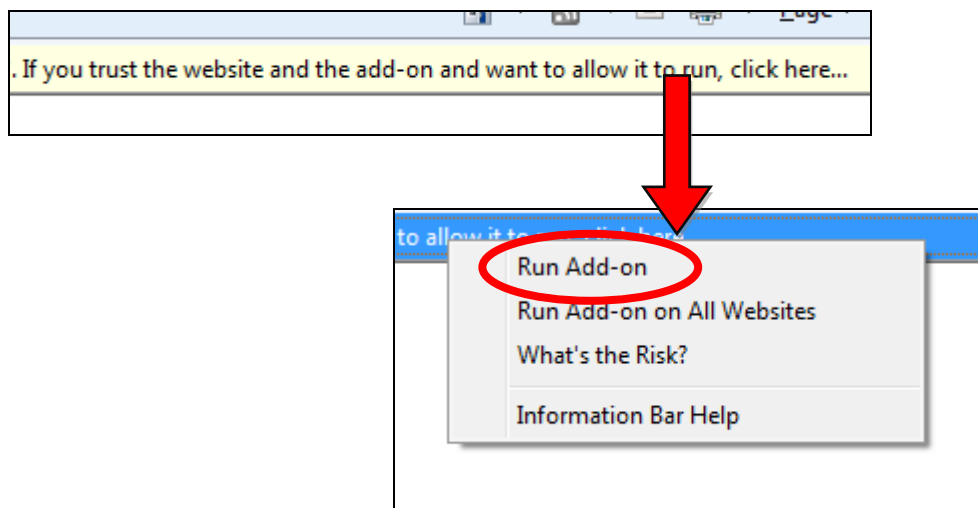
For example, if your cloud ID is **001109010204** then enter **001109010204.myedimax.com** into your web browser.




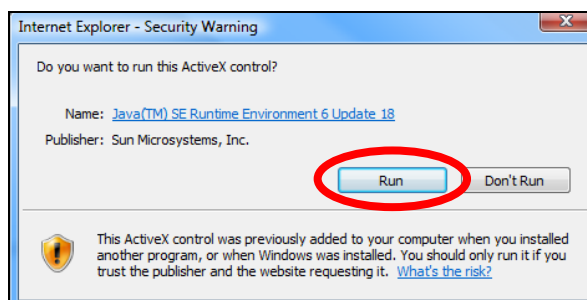
Internet Explorer is recommended.



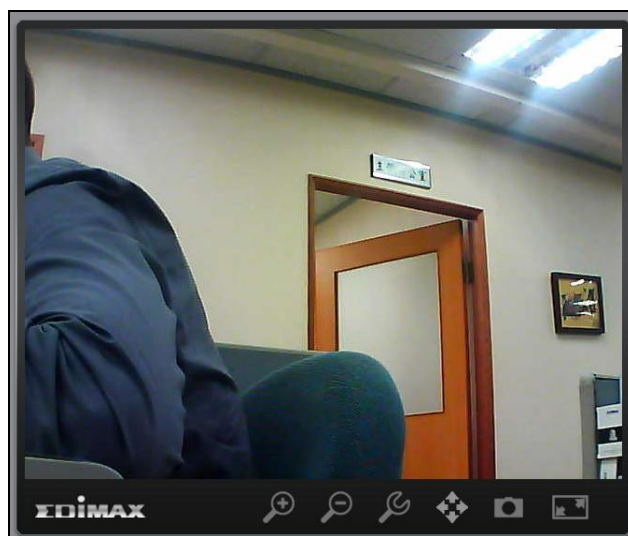
3. You may be prompted to allow a Java add-on to run. Please click the message where it says “click here” and then click “Run Add-on”.



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




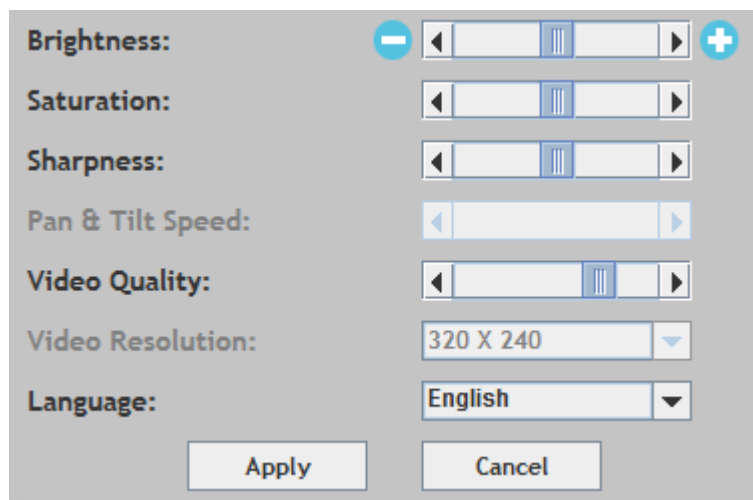
- 4.** Enter your camera's password (default password: 1234) and click "OK" to see a live stream from your network camera.



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-6230DC 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-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 door 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 motion is detected or when you manually check the live feed using the web UI or the EdiLife app.

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

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible. This device and its antenna(s) 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

EU Declaration of Conformity

- English:** This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1995/95/EC, 2011/65/EC.
- Français:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1995/95/CE, 2011/65/CE.
- Čeština:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1995/95/ES, 2011/65/ES.
- Polski:** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1995/95/EC, 2011/65/EC..
- Română:** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1995/95/CE, 2011/65/CE.
- Русский:** Это оборудование соответствует основным требованиям и положениям Директивы 1995/95/EC, 2011/65/EC.
- Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1995/95/EK, 2011/65/EK).
- Türkçe:** Bu cihaz 1995/95/EC, 2011/65/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Українська:** Обладнання відповідає вимогам і умовам директиви 1995/95/EC, 2011/65/EC.
- Slovenčina:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1995/95/ES, 2011/65/ES.
- Deutsch:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1995/95/EC, 2011/65/EC.
- Español:** El presente equipo cumple los requisitos esenciales de la Directiva 1995/95/EC, 2011/65/EC.
- Italiano:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1995/95/CE, 2011/65/CE.
- Nederlands:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1995/95/EC, 2011/65/EC..
- Português:** Este equipamento cumpre os requisitos essenciais da Directiva 1995/95/EC, 2011/65/EC.
- Norsk:** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1995/95/EC, 2011/65/EC.
- Svenska:** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1995/95/EG, 2011/65/EG.
- Dansk:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1995/95/EC, 2011/65/EC.
- suomen kieli:** Tämä laite täyttää direktiivien 1995/95/EY, 2011/65/EY oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN

AT	BE	CY	CZ	DK	EE	FI	FR
DE	GR	HU	IE	IT	LV	LT	LU
MT	NL	PL	PT	SK	SI	ES	SE
GB	IS	LI	NO	CH	BG	RO	TR



WEEE Directive & Product Disposal



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 Door Camera
Model No.: IC-6230DC

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

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5652 AE Eindhoven
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a company of :
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No. 3, Wu Chuan 3rd Road,
Wu-Ku Industrial Park,
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'.

Printed Name: Albert Chang

Title: Director
Edimax Technology Co., Ltd.

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