

EASYCAM

USER MANUAL

MODELS 551359, 551373, 551489



MAN-551359/551373/551489-UM-0714-01

Hardware Installation

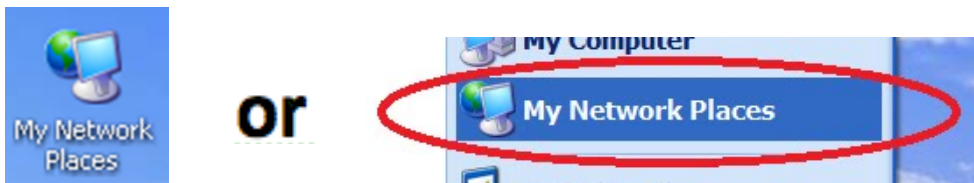
1. Connect the camera to one of your router's LAN ports with the included network cable.
2. Power on the camera.
3. Allow the camera to properly start up. The startup sequence has ended when the camera stops moving its lens up and down and to the left and right.



Connect to the camera with your computer

1. Connect your computer to the same router as the camera, either wirelessly or with a network cable.
2. Open up the network environment within Windows.

Windows XP: Click on "My Network Places."



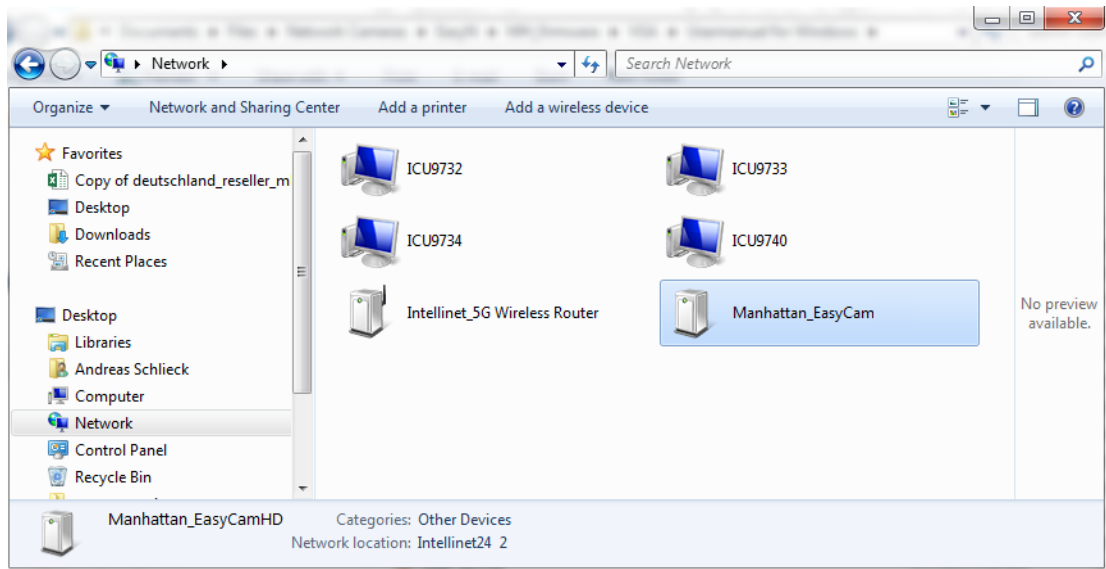
Windows 7: Locate and click on the "Network" icon on the desktop.



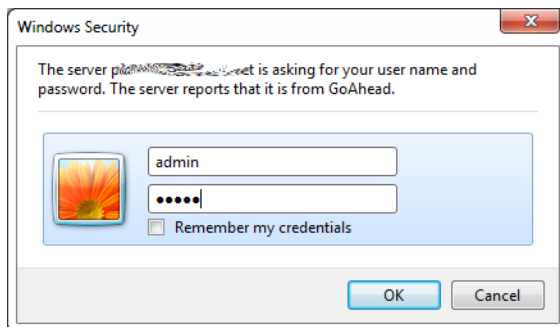
Windows 8 / 8.1: Open the desktop first, and then locate and click on the "Network" icon.



- Windows will show you all connected devices in your network. Among those are likely to be your computers, laptops, printers and network storage devices. You will be able to find the camera in that list.



- Double-click the camera to open up a Web browser and connect to the camera's Web browser user interface.
- Log in to the camera with the user name "admin" and the password "admin." Note that if the password has been changed before, you will, of course, need to use the updated password.



- Select the correct Sign In method (below). Note that if you are using Microsoft MS Internet Explorer ("IE"), you will need to use the ActiveX Mode and you also must be running Internet Explorer as a computer administrator. If you do not wish to use ActiveX, you need to use a different Web browser — e.g., Chrome, Firefox, Opera or others — and select Server Push Mode.

IP Camera

ActiveX Mode(For IE Browser)

Sign in

Server Push Mode (For FireFox, Google Chromer)

Sign in

Mobile Phone (For any browser that supports Javascript)

Sign in

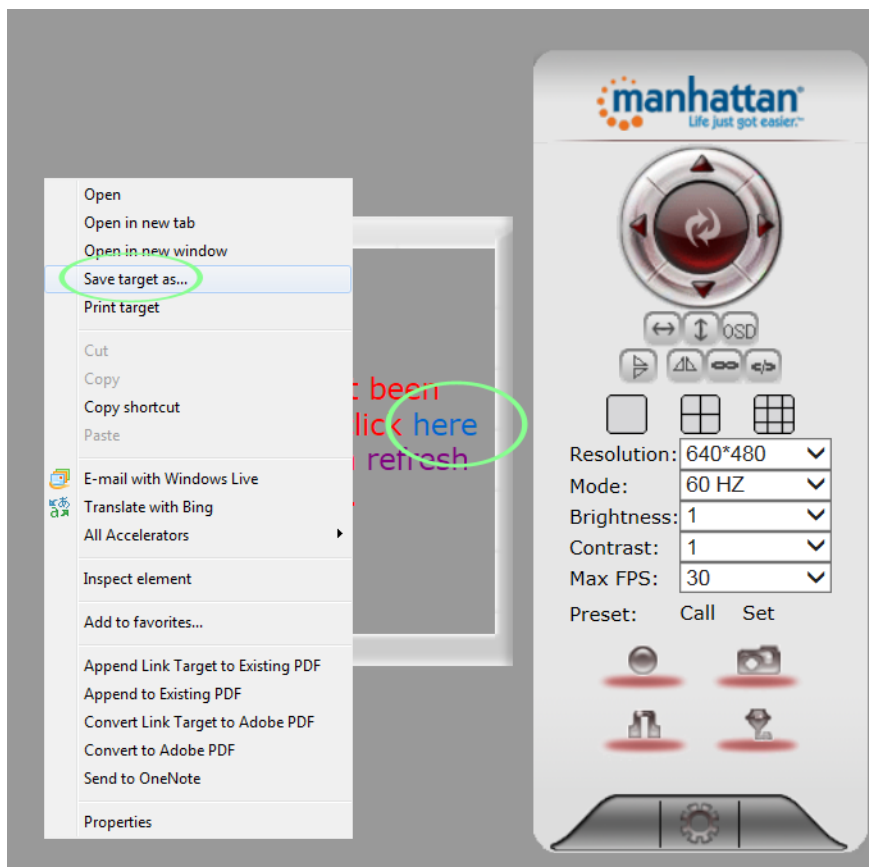
Language: English ▾

[Official website](#) [Online Support](#)

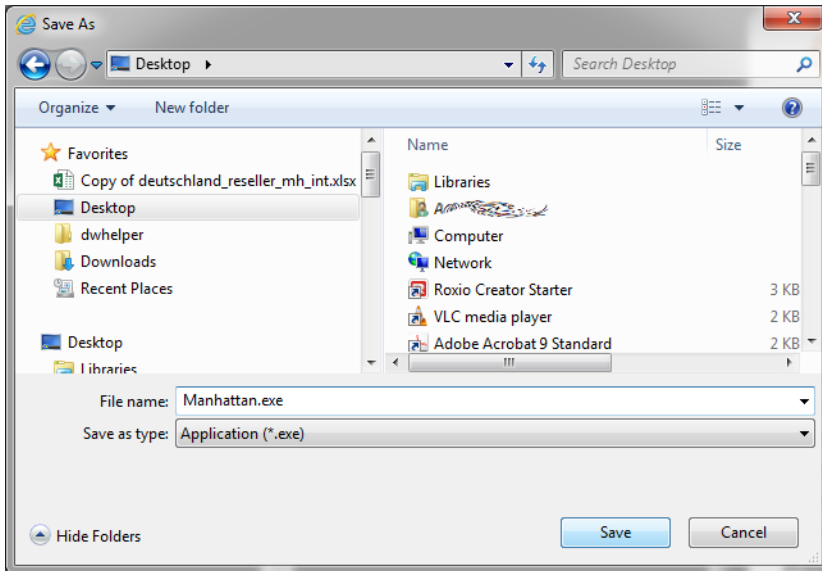


MS Internet Explorer ActiveX Installation Procedure

MS Internet Explorer must be executed with administrator rights. Right-click on the link (green circle), then select “Save target as... .”



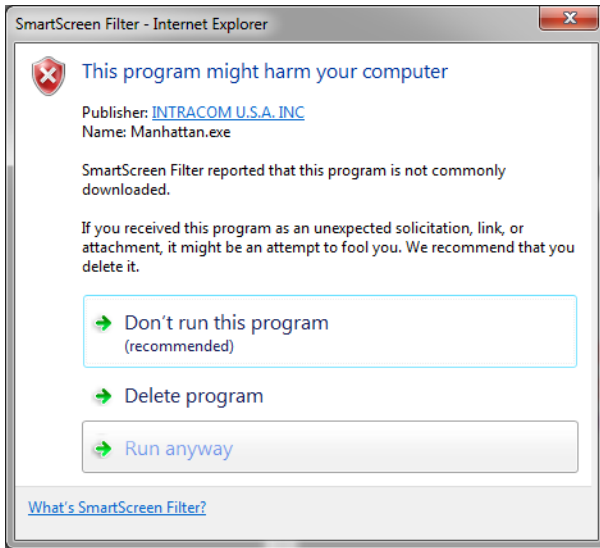
Select the location — e.g., the desktop — and then save the file.



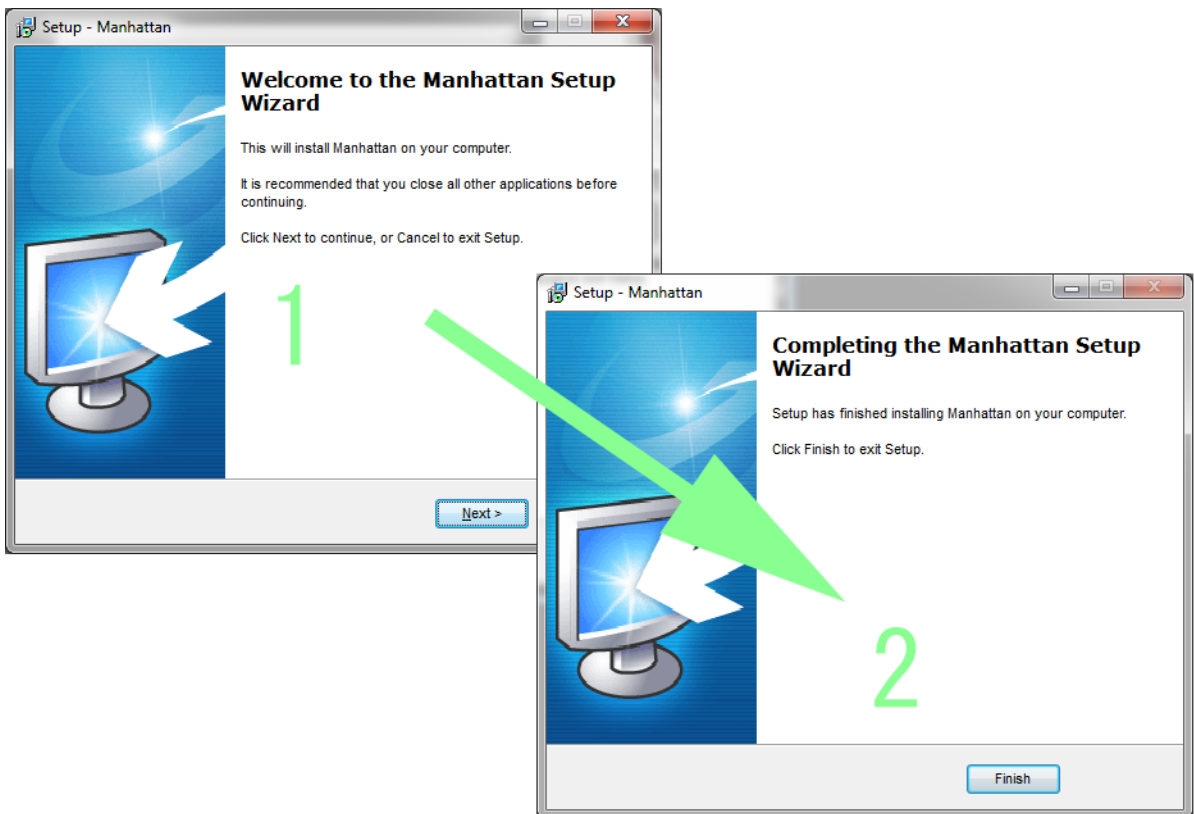
Once the download has finished, on Windows 7 and 8 you will likely see a warning message that this file could harm your computer. This is perfectly normal and should not alarm you. Click “Actions.”



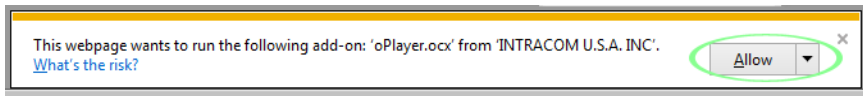
Click on “Run anyway.” If you are not currently logged on as a computer administrator, you will be asked to enter administrator credentials. After you have done so, the installation of the ActiveX control will commence. Windows XP users: Simply double-click the Manhattan.exe to start the installation process.



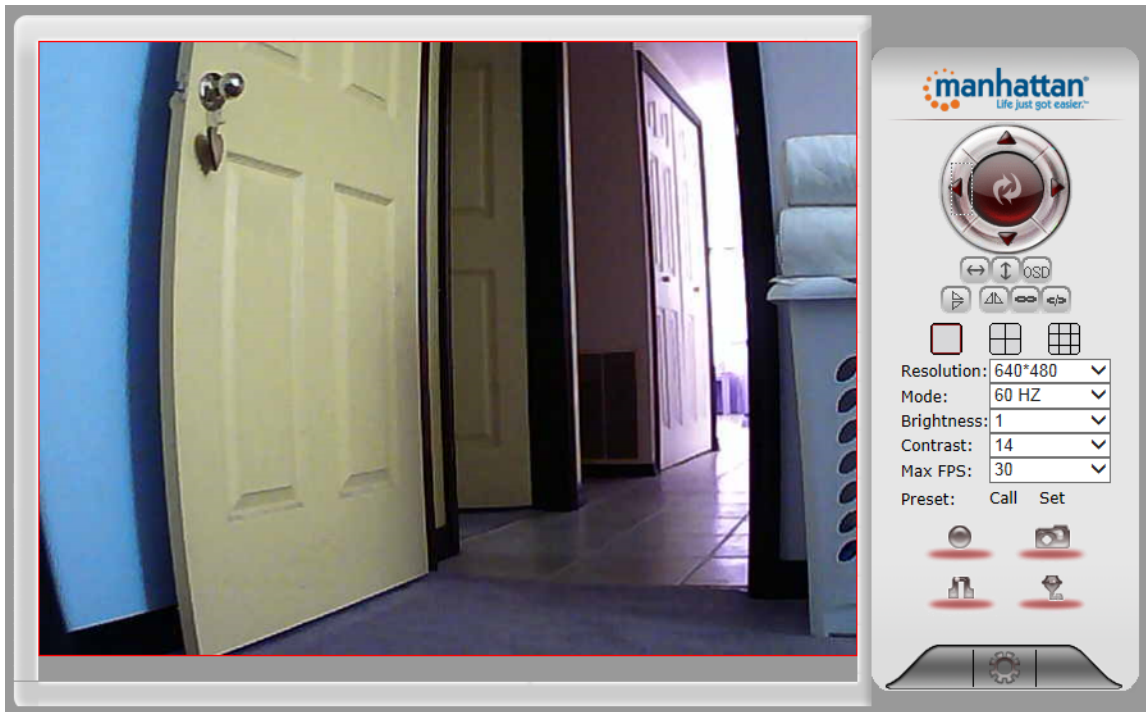
The installation will only take a few moments. Click “Finish” when done.



Return to the MS Internet Explorer window, and click "Refresh." Notice the message on the bottom of the screen. Click "Allow."

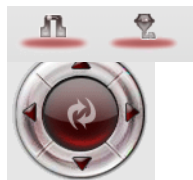
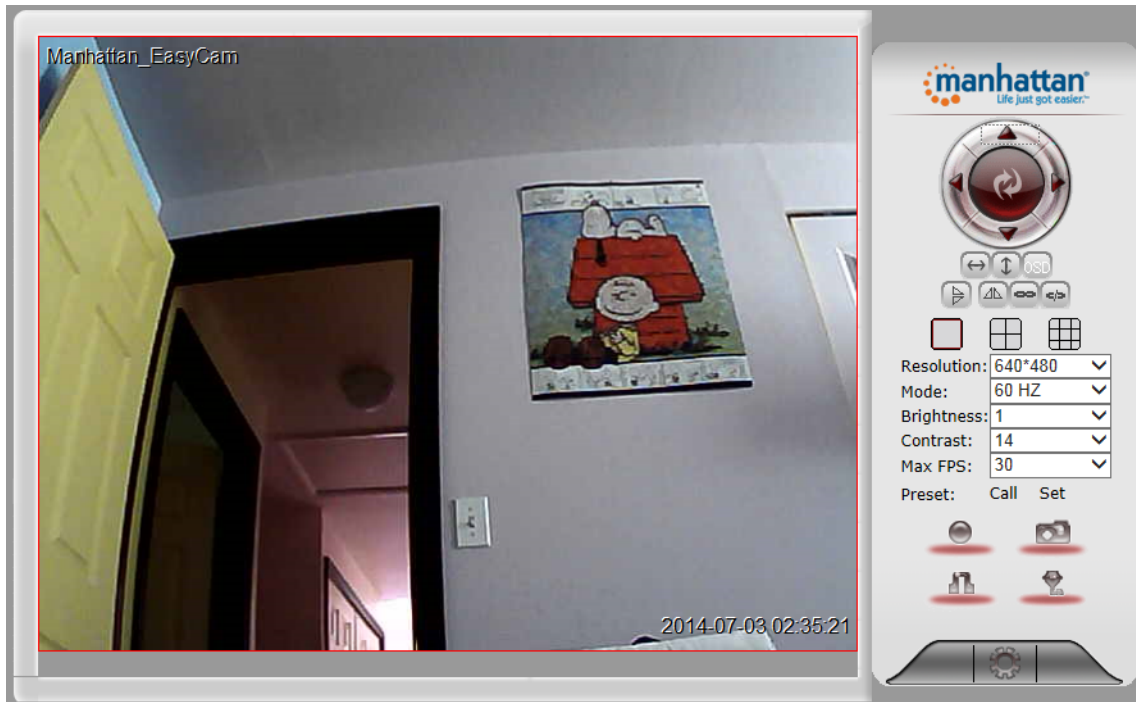


Click again on ActiveX for IE, and you will then see the camera's live video.



Live Video Camera Page

This page lets you view and control the camera. (Some options only work with MS Internet Explorer.)



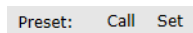
Use the directional arrows to control the moment of the camera. Click the middle area to return the camera to its default position.



Enable or disable the horizontal or vertical patrol. Once enabled, the camera will continuously pan from left to right and back, or up and down.



If you have more than one Manhattan EasyCam, you can view multiple cameras in a Web browser. For that to work, the other cameras will need to be added to the camera configuration, which is explained in the next section.



You can store ("Set") or recall ("Call") up to 16 preset positions with these controls.



With these controls you can record video on your computer's hard drive (MSIE only), or you can take a snapshot and either view it or save it anywhere you like.

MSIE only: Listen to the sound the camera picks up or enable your own microphone and send audio to the camera, which it outputs through its internal speaker.



Click this button to open the camera's Options menu, which provides access to many of the camera's configuration options.

Configuration Menu, Camera Settings

Camera Information
Camera Name
Date & Time
User Accounts
Multi-Camera
IP Settings
Wireless Settings
DDNS Settings
PTZ Settings
Alarm Log
Maintenance
Back

The camera's Settings menu provides access to the configuration parameters of your EasyCam. Under normal conditions there is no need to make any changes here, but you may do so if you are experienced enough to change network-related settings of the camera.

Item	Explanation															
Camera Information	Status information of the camera, including firmware version, MAC addresses and language settings.															
Camera Name	Define the name of your camera here. This is how the camera will identify itself on your network.															
Date & Time	<div data-bbox="540 976 1331 1234" data-label="Form"> <p>Date & Time Settings</p> <table border="1"> <tr> <td>Local Time</td> <td>Thu, 03 Jul 2014 14:41:35 GMT</td> </tr> <tr> <td>Timezone</td> <td>(GMT -05:00) Eastern Standard (USA and Canada) ▾</td> </tr> <tr> <td>Automatic Time Update</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>NTP Server</td> <td>time.nist.gov ▾</td> </tr> <tr> <td colspan="2"><input type="button" value="Sync with PC Time"/></td> </tr> <tr> <td colspan="2"><input type="button" value="Set"/> <input type="button" value="Refresh"/></td> </tr> </table> </div> <p>Your EasyCam is equipped with an internal clock, and here you set it up. Select the time zone that matches your location, pick an NTP server from the drop-down list, and activate the automatic time update.</p>	Local Time	Thu, 03 Jul 2014 14:41:35 GMT	Timezone	(GMT -05:00) Eastern Standard (USA and Canada) ▾	Automatic Time Update	<input checked="" type="checkbox"/>	NTP Server	time.nist.gov ▾	<input type="button" value="Sync with PC Time"/>		<input type="button" value="Set"/> <input type="button" value="Refresh"/>				
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User Accounts	<div data-bbox="540 1381 1331 1577" data-label="Form"> <p>User Accounts</p> <table border="1"> <thead> <tr> <th>Group</th> <th>User Name:</th> <th>Password:</th> </tr> </thead> <tbody> <tr> <td>Guest</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>Operator</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>Adminiator</td> <td>admin</td> <td>•••••</td> </tr> <tr> <td colspan="3"><input type="button" value="Set"/> <input type="button" value="Refresh"/></td> </tr> </tbody> </table> </div> <p>You can set up three different user accounts. The guest account only allows viewing the video, but it does not allow you to control the movement, record video or access the settings menu. The operator account allows you to view the video, record and control the camera movement, but it does not allow access to the settings menu. Finally, the administrator account has full access to everything.</p>	Group	User Name:	Password:	Guest	<input type="text"/>	<input type="text"/>	Operator	<input type="text"/>	<input type="text"/>	Adminiator	admin	•••••	<input type="button" value="Set"/> <input type="button" value="Refresh"/>		
Group	User Name:	Password:														
Guest	<input type="text"/>	<input type="text"/>														
Operator	<input type="text"/>	<input type="text"/>														
Adminiator	admin	•••••														
<input type="button" value="Set"/> <input type="button" value="Refresh"/>																

Multi-Camera

Multi-Camera Settings	
Camera #1	This Device
Camera #2	None
Camera Name	<input type="text"/>
Host	<input type="text"/>
HTTP Port	<input type="text" value="0"/>
User Name:	<input type="text"/>
Password:	<input type="text"/>
	<input type="button" value="Add"/> <input type="button" value="Remove"/>
Camera #3	None
Camera #4	None
Camera #5	None
Camera #6	None
Camera #7	None
Camera #8	None
Camera #9	None
Note: If you want to access your camera(s) from the Internet, you need to set up DDNS, and you also need to set up port forwarding in your router. Refer to the user manual for details.	
	<input type="button" value="Set"/> <input type="button" value="Refresh"/>

If you have multiple EasyCams installed at home and are using MS Internet Explorer, you can view multiple cameras on one screen. For that to work, you need to add the cameras here manually. You need to know the IP address, HTTP port number, username and password for the camera, and then click "Add."

IP Settings



Basic Network Settings	
Automatic IP Address	<input checked="" type="checkbox"/>
HTTP Port	<input type="text" value="81"/>
	<input type="button" value="Set"/> <input type="button" value="Refresh"/>

Under normal circumstances there is no need to make any changes to this section. Automatic IP address should be enabled, unless you know exactly what you are doing.

Basic Network Settings	
Automatic IP Address	<input type="checkbox"/>
IP Address	<input type="text" value="192.168.0.111"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.0.2"/>
DNS Server1	<input type="text"/>
DNS Server2	<input type="text" value="192.168.0.2"/>
HTTP Port	<input type="text" value="81"/>
	<input type="button" value="Set"/> <input type="button" value="Refresh"/>

Disable the automatic mode and you will have access to fields such as IP Address, Gateway and DNS Server1. Make sure that you provide information that is suitable for your network or you will not be able to connect to the camera any longer.

Wireless Settings

Wireless LAN Settings			
Nearby Wireless Networks	SSID	MAC	
	INTELLINET	00:7F:28:ED:3F:EE	
	Manhattan24_2.4Gre	80:1F:02:FF:7D:CC	
	<input type="button" value="Scan"/>		
Use Wireless LAN	<input checked="" type="checkbox"/>		
SSID	INTELLINET		
Network Type	Infra		
Authentication	WPA2-PSK Personal (AES)		
Share Key	*****		
	<input type="button" value="Set"/>		<input type="button" value="Refresh"/>

Here you can connect your EasyCam to your wireless network. Click “Scan” to find wireless networks in range. Select a network, then enter the correct password for the wireless network in the Share Key field. Click “Set” to activate the settings.

DDNS Settings

Attention: If you only want to connect to your EasyCam with your smartphone or tablet, you will not need to set this up.

DDNS Service Settings	
DDNS Service Provider	DynDns.org(dyndns)
User Name	username
Password	*****
DDNS Host	mycamdyndns.org
DDNS Update Status	
Refer to the instructions on how to set up DDNS.	
	<input type="button" value="Set"/> <input type="button" value="Refresh"/>

DDNS stands for “Dynamic DNS.” DDNS is useful for all users who have an Internet service with a dynamic IP address. Most DSL services utilize IP addresses that are highly dynamic and change as often as once every 24 hours. Cable modem services typically keep the IP address assigned to a user for a longer period of time; e.g., up to 30 days. In any case, after a certain amount of time the IP address of your network will change unless you have a more business-type Internet service that provides a permanent, static IP address. Why does it matter if the IP address that the ISP assigns to you changes? If you never want to access the camera remotely over the Internet, it *wouldn't* matter — and you can skip this section.

If you want to connect to your camera from outside your network, however, the changing IP addresses will make this very complicated, as you never know under which IP address you can reach your camera. DDNS is the solution. Services like DYNDNS.ORG allow you to sign up for an account and set up domain names like “mycamera.dyndns.org.” The DDNS service assigns the current IP address that your ISP has assigned to you to the domain name you’ve set up, so that you can always reach your camera at <http://mycamera.dyndns.org> (example).

Note: We recommend using the DDNS client that is integrated into your router for the DDNS service instead of the camera’s DDNS client.

The network camera supports three DDNS providers:
DYN.COM, Oray, 9299.ORG and 3322.ORG.

Server name: Select the service (e.g., DYNDNS.ORG)

User ID: Enter your DDNS user account password here.

Password: Enter the password of your DDNS account here.

Confirm: Repeat the DDNS account password here.

Hostname: Enter the dynamic host name (e.g., “mycamera.dynsns.org”) here. Do not enter <http://>.

PTZ Settings	<div data-bbox="542 176 1333 373"> <p>PTZ Settings</p> <table border="1"> <tr> <td>Disable preset</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Started running to the specified preset</td> <td>Disable ▾</td> </tr> <tr> <td>PTZ speed</td> <td>medium ▾</td> </tr> <tr> <td>Cruise Views</td> <td>Always ▾</td> </tr> <tr> <td colspan="2" style="text-align: center;"> <input type="button" value="Set"/> <input type="button" value="Refresh"/> </td> </tr> </table> </div> <p>This section allows controlling the pan/tilt behavior of the EasyCam. The camera allows you to store up to 16 predefined locations, which you can recall from the live video page. This configuration screen provides additional options.</p> <p>Disable preset: Enables or disables the pan/tilt preset function.</p> <p>Started running to the specified preset: This is a fancy way of saying that the camera will move to a certain preset number after it has been restarted.</p> <p>PTZ speed: Determines how fast the camera moves to a PTZ preset.</p> <p>Cruise Views: In Cruise mode, the camera pans from side to side or up, down and up again. If this parameter is set to "Always," the camera will continue until you use any of the directional keys to stop the Cruise mode. If you want the Cruise mode only to stay on for a certain amount of time, you can select a value from 1 to 10.</p>	Disable preset	<input type="checkbox"/>	Started running to the specified preset	Disable ▾	PTZ speed	medium ▾	Cruise Views	Always ▾	<input type="button" value="Set"/> <input type="button" value="Refresh"/>			
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<input type="button" value="Set"/> <input type="button" value="Refresh"/>													
Alarm Log	Motion detection events are listed here.												
Maintenance	<div data-bbox="542 980 1333 1157"> <p>Maintenance</p> <table border="1"> <tr> <td>Reboot Device</td> <td colspan="2"><input type="button" value="Reboot Device"/></td> </tr> <tr> <td>Restore Factory Settings</td> <td colspan="2"><input type="button" value="Restore Factory Settings"/></td> </tr> <tr> <td>Upgrade Device Firmware</td> <td><input type="button" value="Browse..."/> No file selected.</td> <td><input type="button" value="Upgrade"/></td> </tr> <tr> <td>Upgrade Device Embedded Web UI</td> <td><input type="button" value="Browse..."/> No file selected.</td> <td><input type="button" value="Upgrade"/></td> </tr> </table> </div> <p>This menu allows you to reboot the EasyCam, restore all configuration values to the factory defaults, and upgrade the firmware. A new firmware version may be released from time to time to improve the performance of the camera or to add new features. You can find the latest firmware for your EasyCam at manhattanproducts.com.</p>	Reboot Device	<input type="button" value="Reboot Device"/>		Restore Factory Settings	<input type="button" value="Restore Factory Settings"/>		Upgrade Device Firmware	<input type="button" value="Browse..."/> No file selected.	<input type="button" value="Upgrade"/>	Upgrade Device Embedded Web UI	<input type="button" value="Browse..."/> No file selected.	<input type="button" value="Upgrade"/>
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For specifications, go to manhattanproducts.com.