EDIMAX COMPUTER INC.

Edimax IP Camera series

How to set up IP Camera by using a Macintosh computer

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Introduction

The most important thing to setup IP Camera is to assign a static IP address so the camera can work with your network.

So far the Edimax IP Cam Admin utility is Windows based only and the program can not work for Macintosh computers. Macintosh users can follow this guide to set up Edimax IP camera.

Step 1. Understand the IP address used in your network.

System Preferences	Have your Macintosh computer operate as usual. Go into System Preferences.
Internet & Network	In System Preferences, Go to Network.
Network Show All USB Eten35) 2 USB Eten35) 2 We used a EdinSatus: Connected Werrand and the padress 10.0.1.2. wireless adapter to get	Select the adapter you are using. It could be an Airport card, a third- party Wireless card, or an Ethernet Adapter. Write down the IP address, subnet mask, Router, and DNS server address.
ethernet configure: Using DHCP IP Address: 10.0.1.2 Subnet Mask: 255.255.255.0 Route: 10.0.1.1 DNS Server: 10.0.1.1 Search Domains: Advanced If Click the lock to prevent further changes. Assist me Revert Apply	We have a usb wireless card in this example. Its IP address 10.0.1.2 told us that the IP addresses used in the network are 10.0.1.x. All the devices in the network have the first three octets the same, but the last octet number must be different. We decide to give our new camera an IP address 10.0.1.100 because no other computer device use 10.0.1.100.
Network Image: Show All Location: Automatic Image: Status: Cable Unplugged Temporarily Temporarily Image: Status: Connected Image: Status: Connect the Image: Status: Status: Connect the Image: Status: Connect the Image: Status: Submet Mask: Souther: DNS Server: Search Domains:	We temporarily disconnect the wireless adapter. You can turn off your Airport adapter if you use it to get on Internet. From now on, we use Ethernet adapter to configure the Edimax IP camera.
Click the lock to prevent further changes.	

Step 2. Use an Ethernet cable to connect the Edimax camera to the Ethernet port of your Macintosh. Power on the Edimax Camera.



Step 3. Open Safari and enter the address <u>http://192.168.2.3</u> which is the default IP of Camera.



Step 4. Change network settings of IP Camera. If you have wireless network and would like the IP Camera wireless connect to your network, please do the following. You need to know the SSID of your wireless network. You also need to know the wireless encryption if your wireless network has security enabled.

LAN WLAN Dynamic DNS UPNP LoginFree RTSP Wireless Connection: Wireless Connection: Wireless Connection: Click on the Network tab. Select the circle of "Enable". Select the circle of "Enable". Water State Wireless Connection: Wireless Connection: Wireless Connection: Wireless Connection: Wireless Connection: Wireless Connectio: Wirelessconetwork Wir	r with hod click ld of
Wireless Connection: Image:	r with hod click ld of
Wireless LAN • Wireless Connection: • Wireless Connection: • Available Networks: • StiD: • Channel: • StiD: • StiD: • Channel: • Channel: • Channel: • Channel: • Channel: •	r with hod . click Id of
 Writess connector: Writess connector:<td>r with hod click Id of</td>	r with hod click Id of
 Nation 1992. Natio	r with hod click Id of
Cennect SSID AuX-Address Senal Channel Europpline Network Type O Edimax6225n This is our network III 1 WA2PSK(AES) Infrastructure O Epidemax6225n This is our network III 1 WA2PSK(AES) Infrastructure O TPUSA 0007B55F480c III 6 WEP Infrastructure O EdimaxCorp 001FF1F081E20 III 6 WPA2PSK(AES) Infrastructure V< SSID	r with hod click Id of
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Image: Corp 00:1F:IF:0E:3A:10	, click Id of
 EdimaxCorp 00:1F:1F:DE:3A:10 atl 6 wPA2P5K(AES) Infrastructure	ld of
Image: Signame EW7228APn 00:1F:1F868:1E20 Image: Signame EW7228APn Signame EW7228APn </td <td>ld of</td>	ld of
Manually enter the SSID of your wireless network into the field state of the state	eld of
EdimaxEW7228APh VSID: VSID: VChannel: VAuthentication: VAuthentication: VPA2P5Kr4E5) VMA2P5Kr4E5 VM	r
• SSID: • Channel: • Channel: • SSID: SSID: • Channel: • Channel: • SSID: Select the Authentication and Encryption type based on your wireless network. • Authentication: • WRA2-FSK • WRA2-FSK • Wireless network. • WPA Pre-Shared Key: • Vour-Wretess-Network-passphrase • If you use WPA PSK (Pre-shared key) method in your wireles	r
• Channel: • Authentication: • Authentication: • Authentication: • Encryption Type: • MPA2=PSK • MPA2=PSK • MPA2=PSK • VPA2=PSK •	r
 Authenticitation: WPA2-PSK Encryption Type: WSP Are-Shared Key: Voor-Wretes-Network-passphrase If you use WPA PSK (Pre-shared key) method in your wireles 	
Encryption Type: AtS VWP Are-Shared Key: Vour-Wreles-Network-passphrase VWP KeyLength: Ver KeyLength:	
WPA Pre-Shared Key: WEP Kev Length : WEP Kev Length : Get-Bit C	
WEP Key Lenath: 64-Bit 1 VOU VII CIC VI FA F SN (FIC-SITATED KEY) ITTELITOU ITT VOU VII CIC	
	55
network, enter your passphrase into the field of "WPA Pre-S	nared
Key".	
If you use WEP encryption method in your wireless network.	enter
vour WEP kov in KEP #1 field	0
you werkey in ker #1 heid.	
Camera SVideo SPan & Till S Network S Molion Detection System S Account SS	
Click on Apply button.	
default 00:1F:1F:5D:FC:78 and 11 Disabled Infrastructure T	
The page seems refreshed but seems nothing changed.	
Channel: Discussion and the second se	
It is normal that you stay in the WLAN set	JD
VWA Pre-Shared Key: your wretess-network passphrase	•
v WEP KeyLength: 64-8tt 0	
V WEP Key Format:	
✓ Default Key: It Wo'll toot the wireless acting of the UD Correlator	
WEP Key 1: (Required) WVE II LEST THE WIFELESS SETTING OF THE IP Cam later.	
✓ WEP Key 2: (Required)	
VKEP Key 3 : (Required)	
(Apply)	
WPS	
✓ Self PinCode: 15973146	
✓ Configure via Push Button : Start PBC	
Configure via PinOcde : Registrar SSID : Start PIN	



 Cam 	lera OVideo OPa	an & Tilt Network Motic Netwo Dynamic DNS	Click on Network. Go to LAN.
	LAN		The Network type should be Static in Address.
	 Network Type : IP Address : Subnet Mask : Gateway : Primary DNS : Secondary DNS : HTTP Port : 	DHCP Static P Address 10.0.1.100 255.255.0 10.0.1.1 10.0.1.1 10.0.1.1 10.0.1.1	According to the IP addresses used in your network, enter the new IP address for IP Cam. Also enter the mask address, gateway address and Primary DNS address.
	PPPoE	C Enable Disable	In this example, our network is 10.0.1.x Since there is no other computer using 10.0.1.100, we let IP Cam use 10.0.1.100.

Step 6. Unplug the Ethernet cable of IP Cam if you have configured the wireless of IP Cam. It is OK if you want IP Cam stay with Ethernet cable, just plug its Ethernet cable into a network port of your router. Here we are going to change the Mac computer back to its original state.

Network					
C Show All	Make Ethernet adapter of the Macintosh from				
Location: Automatic	"Manually" to "Using DHCP".				
	If your Macintosh uses wireless connection, turn				
Ethernet Connected Status: Connected	the wireless adapter on and connect to your				
FireWire Not Connected	wheless hetwork.				
USB Eten35) 2 Configure 🗸 Manually					
IP Address Off 168.2.10					
Subnet Mask Create PPPoE Service					
Router:					
DNS Server:					
Search Domains:					
Advanced ?					
Click the lock to prevent further changes.					
Network	-				
	wireless connection. The Wireless adapter				
Location: Automatic 🗘	received a DHCP Dynamic IP address from the				
G USB Eten35) 2 (connected	connection of your Macintosh, plug the Ethernet				
USB Ethernet (en35) 2 is currently active and has the IP address 10.0.1.2.	cable to the router.				
Therpet					
Not Connected					
IP Address: 10.0.1.2					
Router: 10.0.1.1					
DNS Server: 10.0.1.1					
Search Domains:					
(Advanced) ?					
Click the lock to prevent further changes.					

Step 7. Test the connection with IP Cam.

000		🔛 Utilities		
4 1		•	Q	
V DEVICES	Internet Explorer	Activity Monitor	Network Utility	Let's verify if the IP Cam use the new IP address
Leopard	Ø iSync	AirPort Utility	Info Notetat AppleTally Disa Lookup Teasaroute Witais Einser Dart Se	Let 3 verify if the in Odin use the new in address
iDisk	ITunes	Audio MIDI Setu	into Netstat Appletaik (Fing) Lookup Traceroute whois Finger Fort sta	to fit with your network. This also verifies wireless
image weird-image	🖲 Mail	Bluetootchang	Please enter the network address to ping	
	O MFP Manager	ColorSync Utility	hease enter the network address to ping	connection if you set its wireless up.
V PLACES	Photo Booth	DigitalColor Met	10.0.1.100 (ex. 10.0.2.1 or www.example.com)	, , , , , , , , , , , , , , , , , , ,
Desktop	Progress Bar	Directory	IP address of the camera	
	Q QuickTime Player	Directory Utility	O Send an unlimited number of pings	Open the Finder Go to Applications Go to
P Applications	🚞 Ralink Wss Utility 🕨	Disk Utility	Send only 10 pings	open the mater. do to Applications. do to
Documents	🎯 Safari	EPSON SSettin		Utilities. Go to Network Utility. Go to Ping.
SEARCH FOR	🤭 Server Manager	🕅 Grab		
🕒 Today	ServerApp	Grapher		
(L) Yesterday	Spaces	Java		Enter the ID address of ID Cam. Then aligh an
Past Week	Succies	Migration Assist		Enter the IP address of IP Call. Then click on
🔯 All Images	TextEdit	Network Utility		"Pina" hutton
all Movies	Time Machine	ODBC Aistrato		i ing button.
🔯 All Documents 🧉	📖 Utilities 💦 🔊	II 🚇 Podcast Capture		
	C			



Step 8. View the IP Cam.

🏽 Safari File Edit View History Bookmarks Develop Window Help				
) 🖸 🔿 Apple				
Enter IP address of your camera	Loading × Q Open Safari or Firefox browser.			
💭 🎹 Apple Yahoo! Google Maps YouTube Wikipedia News (111) 🔻 Popular 🔻				
Store Mac To view this page, you must log is on 10.0.1.100:80: Network Camera Your password will be sent unencrypte Name: admin Password: Remember this password in m	In the address box, enter the IP address of your camera like http://xxx.xxx.xxx hit Enter. It prompts for username and admin. The default username is admin. The default password is 1234.			
Consel				
Caricel				
Safari File Edit View History Bookmarks Develop Window Help 49 4	▲ ● Tue 11:35 AM			
◄ ► + http://10.0.1.100/index.asp C Qr Google				
□ III Apple Yahoo! Google Maps YouTube Wikipedia News (111)▼ Popular▼	Congratulations			
E Camera Svideo S Pan & Tilt S Network S Motion Detection S System	Saccount Supr Ourgratulations :			
	Now you can view the camera from any of your local computers.			
1 2 3 4 5				
6 7 8 9 C Park 1 til Spred: 2 0	Wirek an / Tilt IP C			