

## How to connect the DCS-930L wirelessly



This document will detail how to change the DCS-930L configuration to be connecting wirelessly to your Wireless Access Point, without having to run through the Setup Utility again.

Ensuring the firmware remains up to date can assist with functionality / improved performances as well as adding additional features.



It is assumed that you have followed the setup guide "How to install the DCS-932L" and during the installation you selected the "Wired" configuration. It's therefore assumed that your DCS-930L is connected using an Ethernet cable. Continue reading to change this configuration to be connecting wirelessly instead.

1. You will need to know the IP Address of your DCS-930L. There are two ways in which this can be done.

## Setup Utility:

Run through the Setup Utility selecting the default options until you get to a heading "First, select your camera":

D-Link Setup W	izard				
<b>D-Lin</b>	ık		DCS-93	BOL Wireless N Net	twork Camera
1 Install Camera	Fire	st, select	your came	ara	ABCDE
		Device	MAC ID	IP Address	Connection
2 <sup>Set Up</sup>	C	6 DCS-930L	F07D6808EA86	192.168.0.103	LC DHCP
3 <sub>Complete</sub>		Not Configured     Configured	For the back of your ca FCC ID: KK2CS IC ID:1111A-CS MAC ID:001122	mera to choose which camer 930LA1 930LA1 334455	Vired Wireless a you want to set up.
	4	Back		Retry	Next 🔸
Troubleshooting	Support	D-ViewCam (DCS-100) M Copyright © D-	anual Quick Guide	Acrobat Reader About	Exit

We now have the IP Address which is assigned to the DCS-930L. Please remember the current IP Address assigned as we will require it shortly. Your assigned IP Address may also be different to my example. You may close the Setup Utility now.

## Checking your Router's Web Configuration:

Login to your Router's Web Configuration and refer to its DHCP Client List. Please check your with Router's Documentation and or Manufacturer as DHCP Client List may be called another name:

The below illustration is from a D-Link DIR-825 and its DHCP Client List is referred as the 'Dynamic DHCP Clients':

Hardware Address     Assigned IP     Hostname     Expires       00:26:b9:0c:ee:31     192.168.0.100     MADUSA     Sat Jan 28 15:38:31 2012     Revoke 2012     Revoke 2012     Revoke     Revoke	
00:26:b9:0c:ee:31 192.168.0.100 MADUSA Sat Jan 28 15:38:31 2012 Sat Jan 28	
Sat Jan 28	250176
d8:b3:77:bd:c4:e2 192.168.0.102 Android_356441040140093 20:17:30 2012	<u>eserve</u>
f0:7d:68:08:ea:86 192.168.0.103 DCS-930L Sat Jan 28 22:00:28 2012 Revoke Re	<u>eserve</u>

We now have the IP Address which is assigned to the DCS-930L. Please remember the current IP Address assigned as we will require it shortly. Your assigned IP Address may also be different to my example.

2. Now we know the assigned IP Address, please type your IP Address into your Internet Browser, then press Enter or Go:



3. You will need to login with your username and password that you assigned to your DCS-930L during the Setup Utility process:

Windows Security					
The server 192.168.0.103 at DCS-930L requires a username and password.					
Warning: This s sent in an insec connection).	erver is requesting that your username and password be sure manner (basic authentication without a secure				
	admin       •••••••       Image: Remember my credentials				
	OK Cancel				



4. When you have successfully accessed the DCS-930L Web Configuration you will see a similar illustration on your Internet Browser as the below illustration:



NOTE: Your Live Video results may differ.

5. Click on the Setup menu, followed by clicking on the Wireless Setup heading:



6. Click on the Enable option, then click on the Save Settings button:

Product: DCS-930L	p:// <b>192.168.0.103</b> /setSy	ystemWireless 🖌	0 - ⊠ ¢ X (∂)	D-Link Corporation	n × 📩 📩 🗙 Firmware version: 1.04	
D-Lin	k				=	
DCS-930L	LIVE VIDEO	SETUP	MAINTENANCE	STATUS	HELP	
Wizard	WIRELESS SETUP				Helpful Hints	
Network Setup Wireless Setup	In this section, you can	n setup and configure the	e wireless settings on your Don't Save Settings	camera.	You may enable the wireless setting on your camera and connect to a wireless network by entering the SSID (unique	
Image Setup	name of your wireless network), or dick the Site					
Video Audio	Enable     Disable	e			Survey button to select an available wireless network. Then you may choose a channel number.	
Motion Detection	BASIC WIRELESS	SETTINGS			When there is interference from the wireless networks	
Mail	SSID	dlink			that overlap with one another, you may change	
FTP	Channel	6 🔻			the channel to obtain maximum performance from	
Time and Date	Connection Mode	<ul> <li>Infrastructure</li> </ul>	d-Hoc		your connection.	
Logout	Site survey				There are two connection modes. Infrastructure is a wireless connection using an access point as a	
	WIRELESS SECUR	ITY MODE			transmission point of all	
	Security Mode	None      O WEP      O	WPA-PSK / WPA2-PSK		is a wireless connection used without an access point, which connects the	
		Save Settings	Don't Save Settings		PC directly to the DCS- 930L. For security there are	
					Tor security utere are	

7. Now click on the Site survey button:

Product: DCS-930L	://192.168.0.103/setSy	ystemWireless	0 - ⊵¢x @	D-Link Corporatior	Firmware version: 1.04
DCS-930L	LIVE VIDEO	SETUP	MAINTENANCE	STATUS	HELP
Vizard Network Setup Vireless Setup Oynamic DNS (mage Setup Video Audio Motion Detection Mail ETP	WIRELESS SETUP In this section, you ca WIRELESS SETTIN © Enable Disable BASIC WIRELESS SSID Channel	n setup and configure the Save Settings	e wireless settings on your o	camera.	Helpful Hints You may enable the wireless setting on your camera and connect to a wireless network by entering the SSID (unique name of your wireless network), or click the Site Survey button to select an available wireless network. Then you may choose a charnel number: When there is interference from the wireless networks that overlap with one another, you may change the channel to obtain maximum performance from
Time and Date Logout	Site survey Site survey WIRELESS SECUR Security Mode	INITY MODE      None WEP      Save Settings	d-Hoc WPA-PSK / WPA2-PSK Don't Save Settings		your connection. There are two connection modes. Infrastructure is a wireless connection using an access point as a transmission point of all wireless devices. Ad-Hoc is a wireless connection used without an access point, which connects the PC directly to the DCS- 930L.

## 8. Select your SSID (wireless name):

2	D-Li	ink Corporation.   WIRELESS INTERNET CA	MERA   SETUP   WIRELES	S SETUP	SITE SURVEY	- Wi		x
6	Attp://192.168.0.103/aplist.htm							
	SITE SURVEY							
	This will scan and display all the available wireless networks surrounding your device. You may click <b>Refresh</b> to re-scan and search for the available wireless networks. Check the button of which wireless network you wish to connect and then click <b>Select</b> to proceed.							
Ir	loin	SSID	RSSID	Channel	Encoyntion	Signal %		E
	۲	clint825	00 18 E7 C7 C8 44	11	WPA- PSK/WPA2- PSK	100		
		274002021651	34 00 04 73 E4 CF	•	WPA2-PSK	100		
	$\odot$	2740B202	3A 08 04 73 E4 CF	8	WPA2-PSK	100		
	0	D-Link_GUEST	1C AF F7 95 0E E1	1	No	91		
	0	DSR-1000N_1.06fw	06 18 E7 DF C0 09	11	WPA- PSK/WPA2- PSK	91		
	0	2750B202TEST	14 D6 4D F3 57 D4	6	WPA2-PSK	70		
	0	brotherPSC	70 81 05 BF 08 A9	6	WPA-PSK	65		
	$\bigcirc$	D-Link_OFFICE	1C AF F7 95 0E E0	1	WPA/WPA2	60		-
•								

9. Scroll down (if required) and press the select option:

2	🍘 D-Link Corporation.   WIRELESS INTERNET CAMERA   SETUP   WIRELESS SETUP   SITE SURVEY - Wi 💶 💷 🗮 🌉							
6	ht	tp:// <b>192.168.0.103</b> /aplist.htm						
ĪT		MACQPAKK DATA	DU C2 82 /E EU AU	11	WPAZ-PSK	39		
	0	WL0	00 1E 13 84 40 64	1	WPA2	29		
	0	OfficeNet	00 1E 13 84 40 62	1	WEP	24		
	0	Walkabout-Factory	00 23 EB DD 43 52	6	WPA- PSK/WPA2- PSK	24	_	
	0	SETUP	72 F0 6A 7C 55 E3	11	No	24		
	0	MACQP VOICE	D0 C2 82 7E E0 A1	11	WPA2-PSK	20		
	0	Walkabout-Guest	00 23 EB DD 43 51	6	No	15		
	0	OfficeNet	00 1E 13 C7 0E 82	6	WEP	10		
	0	OfficeNet	00 1E 13 6E 20 22	1	WEP	10		
	0	MACQPARK DATA	D0 C2 82 7F A6 D0	6	WPA2-PSK	5		_
	0	OfficeNet	00 1E 13 1C 7C 42	11	WEP	5		=
	Refresh Select Exit							
•	۲							



10. Now type in your correct wireless password into the Pre-Shared Key field, then press the Save Settings button:



11. Now remove the Ethernet cable from the DCS-932L.

NOTE: When you disconnect the Ethernet cable the power LED will turn red, then come green again within a few seconds.

12. Now after <u>30 seconds</u> click on Maintenance > System and click the Reboot the Device button:

SYSTEM	
Save To Local Hard Drive	Save Configuration
Load From Local Hard Drive	Browse
	Restore Configuration From File
Restore To Factory Default	Restore Factory Defaults
Reboot The Device	Reboot the Device

12. When the DCS-930L has completed the reboot process you will know that your connected wirelessly as you should also be able to click on the other menu's in the DCS-930L Web Configuration and when viewing the Live Video menu, moving objects should also be visible in the DCS-930L Web Configuration without needing an Ethernet cable connected.

