

How to record using mydlink cameras



This document will detail how you setup your mydlink camera with D-Link D-ViewCam.

D-Link D-ViewCam is a comprehensive surveillance system designed to centrally manage up to 32 network cameras from a Windows Operating System.



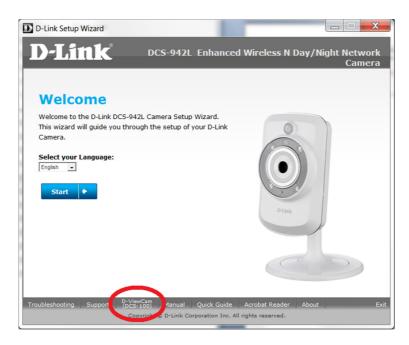
For this setup guide we will be using the DCS-942L to illustrate how you can record using the D-Link D-ViewCam software application.

This document can be applied to all of the mydlink camera range, thus far it applies to DCS-930L / DCS-932L and DCS-942L.

D-Link D-ViewCam Installation:

1. The D-ViewCam software is provided on the Installation CD-ROM. Insert the Installation CD-ROM into your optical drive and allow it to autorun and or browse your optical drive and double click on the 'autorun.exe' file. Allow it to run if asked for permission.

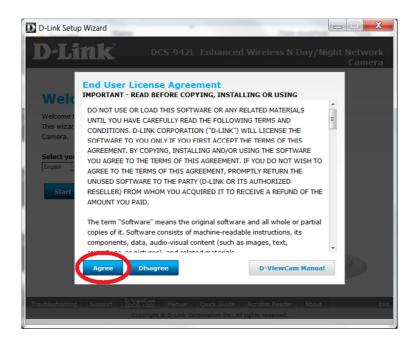
2. Click on the D-ViewCam (DCS-100) menu:



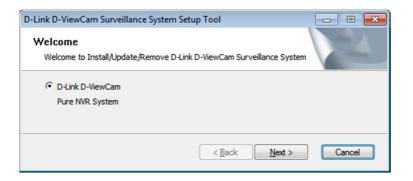
NOTE: Any prompts that require permission please click on 'Run', 'OK', 'Accept' and or 'Continue'.



3. Read the End User License Agreement before clicking on the Agree button:



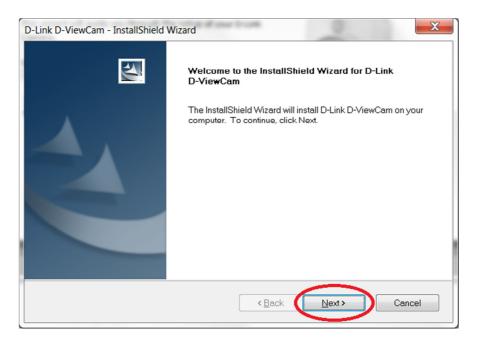
4. The D-Link D-ViewCam Surveillance System Setup Tool will be displayed, click on Next:



5. Select your Language. This setup guide will use English. Click on Next:

D-Li	nk D-ViewCam - InstallShield Wizard	
0	Choose Setup Language Select the language for the installation from the choices below	м.
Insta	Bulgarian Chinese (Simplified) Chinese (Traditional) Czech Danish Dutch Enqlish French (Standard) German Greek Hungarian Italian Japanese Korrean	

6. Click Next to begin installation of D-Link D-ViewCam on to your computer:



7. Read the license agreement carefully again and select "I accept the terms of the license agreement", click on Next:

D-Link D-ViewCam - InstallShield Wizard	X
License Agreement	
Please read the following license agreement carefully.	-
LICENSE STATEMENT	•
All title and copyrights in and to the SOFTWARE PRODUCT are owned by D- Link Corporation, its affiliates, or suppliers (collectively D-Link), and are protected by domestic and international intellectual property laws and international treaties. The SOFTWARE PRODUCT is non-exclusively licensed and not sold. You (Client) acknowledge and respect any and all intellectual property rights of D-Link, including all software, facilities, patent rights, trademark rights, copyrights, specific technology and business secret of the product and service provided. Any form of behavior damaging the intellectual property rights of D-Link is strictly forbidden. Client shall not express environment in our form of the form environd	•
I accept the terms of the license agreement	
I do not accept the terms of the license agreement	
InstallShield	el



8. Type in your Customer Information and click on Next:

	D-Link D-ViewCam - InstallShield Wizard	J
	Customer Information Please enter your information.	
1	Please enter your name and the name of the company for which you work.	
	<u>U</u> ser Name: D-Link	
	Company Name: D-Link Corporation	
		- 1022 - T
	InstallShield Cancel	

9. Its recommended to leave the option on 'Complete' and click on the Next button:

ſ	D-Link D-ViewCam - InstallShield Wizard					
	Setup Type Select the setup type to install.					
	Please select a setup type.					
	Complete All program features will be installed. (Requires the most disk space.)					
	Custom Select which program features you want installed. Recommended for users.	advanced				
	InstallShield	Cancel				

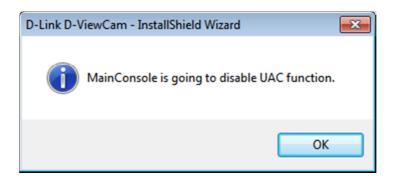
10. Click on the Install button:

D-Link D-ViewCam - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield

11. Patiently wait for the D-Link D-ViewCam software to install:

D-Link D-ViewCam - InstallShield Wizard	X
Setup Status	44
D-Link D-ViewCam is configuring your new software installation.	
Installing	
C:\Program Files (x86)\D-Link\D-ViewCam\lang\SRL\LogViewResSRL.xml	
InstallShield	Cancel

12. Click on the OK button to proceed:





13. Patiently wait for the Device Pack to install which is a component of the D-Link D-ViewCam software:

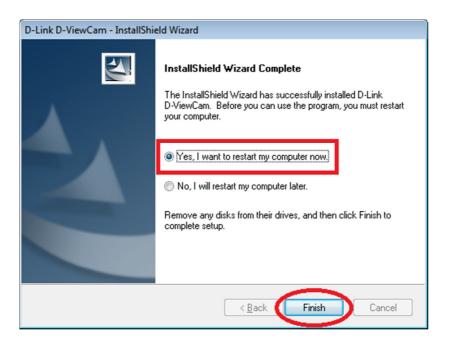
Device Pack - InstallShield Wizard	1.00	×
Setup Status		
Device Pack is configuring your new software installation.		
Installing		
C:\\D-Link\D-ViewCam\Device Pack\PTZProtocol\Nice	ecam_Nicecam.ptz	
InstallShield —		Cancel

14. Patiently wait for the Microsoft Visual C++ 2005 to install which is a component of the D-Link D-ViewCam software:

Microsoft Visual C++ 2005 Redistributable
Please wait while Windows configures Microsoft Visual C++ 2005 Redistributable
Gathering required information
Cancel

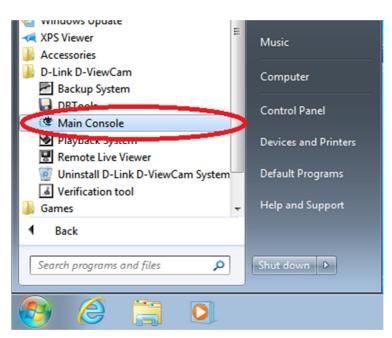


15. It is <u>strongly</u> advised that you select "Yes, I want to restart my computer now." Click on the Finish button:



16. Patiently wait for your computer to restart.

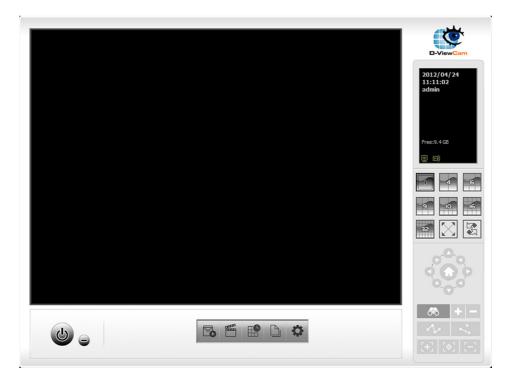
17. Once computer has restarted, please start the application "Main Console" from the D-Link D-ViewCam programs list. Click on Start > All Programs and select D-Link D-ViewCam:



18. On first execution of the Main Console, you will need to assign a password for the administrator of the Main Console System. Please type in a Password and confirm the Password again that you would like to secure your Main Console with. Click on the OK button:

First Execution of Main Console System		
D-ViewCam	D-Link Building Networks for People	
Please enter password fo	r administrator	
User Account:	admin	
Password:	*****	
Password Confirm:	*****	
	✓ OK X Cancel	

19. The D-Link D-ViewCam Main Console will look similar the below illustration:

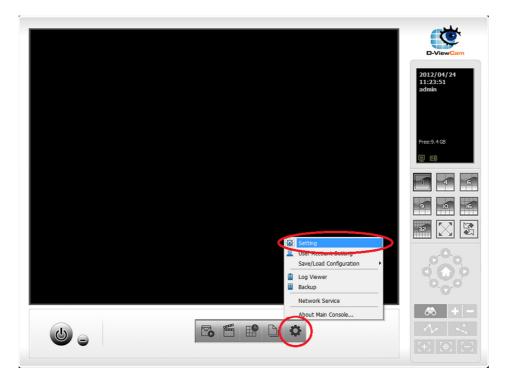


NOTE: If you would like to understand or have a better idea on the General User Interface I would advise consulting the D-Link D-ViewCam User Manual. This is provided on the camera's Installation CD-ROM, please browse the contents of your optical drive. It's located in the 'Manual' folder. D-Link D-ViewCam is also known as 'DCS-100'.



Adding a camera to D-Link D-ViewCam:

20. Click on General Settings > Setting:



21. Click on the Camera tab:

etting enerse Camera D Device PTZ Config F	lotline Address Book Monitor Display		
Search 🎦 Inset 🔚 Delete 📄 Config			
	Setting Camera Settings Video Parameter Lens Setting	Miscellaneous F Enable F Date F Time Camera Number Camera Name F Bitrate Font	2012/04/24 AM11:28:00 Apply All

22. We can now '**Search**' for the camera which will attempt to automatically detect the camera. Or we can '**Insert**' the camera which is a method of manually adding the camera provided you know the IP Address of your camera. Select your options below (scroll down for Insert instructions):

Search:

22a. Click on the Search button. Within a couple of seconds D-Link ViewCam would have automatically found your camera. Click on the box field to select the camera. Type in the User Name and Password used to access your camera's Web Configuration. Click on the OK button:

Search IP Cameras				×
IP Camera Search Comp	pleted		Start Scan	
ТР	Vendor	Model	MAC	
✓ 192.168.0.101	D-Link	DCS-942L	f0-7d-68-0d-1a-d8	
Į				
IP Camera Option				
Camera Name:	D-Link D	CS-942L (192.)	168.0.101)	_
User Name:	admin			
Password:				
Fasswold.				
			🗸 ОК 🗶 Can	icel

22b. We can now see the camera has been added to D-Link D-ViewCam.

👍 Setting					
General Camera I/O Device PTZ Config Hotline Address Book Monitor Display					
Search Printed X Delete Config Search Printed X Delete Config	3394214(192.168.0.101)				
Setting D-Link DCS-942L (192.168.0.10 Co to Web Interface Camera Settings Video Parameter	Miscellaneous F Enable Date 2012/04/24 T Time AM11:30:00 T Camera Number Camera Name Bitrate Font Apply All				
OK X Cancel					

Click on the OK button to complete this process. Please jump to Step 23.

Insert:

22c. Click on the Insert button. The settings are as follows:

Name: Type in a name i.e. Room
IP Address: Type in the IP Address of the Camera.
HTTP Port: By default this is Port 80. If you have changed the default HTTP Port on the camera, please change this value accordingly.
User Name: The Username of your camera's Web Configuration.
Password: The Password of your camera's Web Configuration.
Protocol: Recommended to leave it on HTTP.

Click on the Auto Detect button for it to automatically detect your camera model and or from the Camera Model drop down select your camera model manually. Click on the OK button:

	tting
Network	
Name:	Room
IP Address:	192 . 168 . 0 . 101 🗖 DNS
Http Port:	80
User Name:	admin
Password:	
Protocol:	C TOP C UDP C HTTP
Device	
Vendor:	D-Link Auto Detect
Camera Model:	DCS-942L
Video Channel:	I 1
Description	
Video Codec:MPEG4 H	1264 MJPEG
Audio Codec:MPEG4 F	

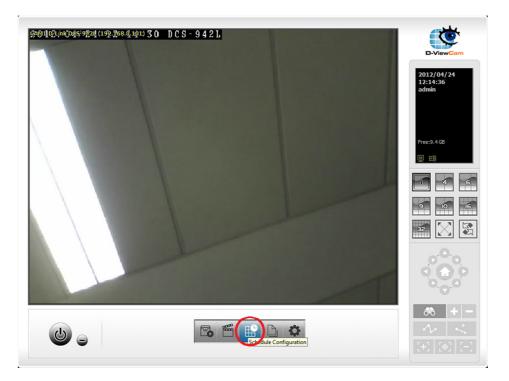
22d. We can now see the camera has been added to D-Link D-ViewCam.

🍐 Setting	×			
General Camera I/O Device PTZ Config Hotline Address Book Monitor Display				
Search in here it Config				
Setting Room Co to Web Interface Camera Settings Video Parameter	Miscellaneous F Enable Date 2012/04/24 Time AM11:51:00 Camera Number Camera Name Bitrate Font Apply All			
OK X Cancel				

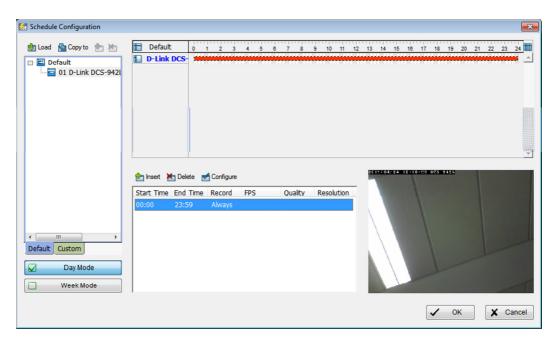
Click on the OK button to complete this process.



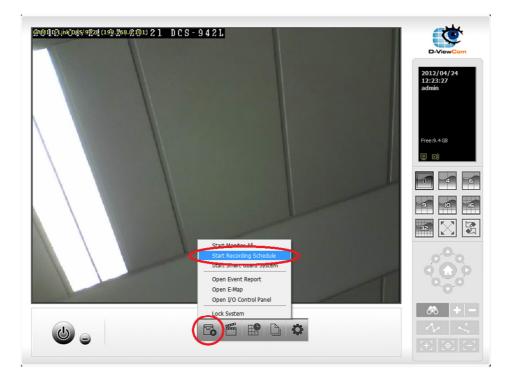
By default the Recording Schedule Configuration is set up to record 'Always' on a day to day basis. You can customize or view this Schedule Configuration by clicking on the Schedule Configuration button:



Please refer to the D-Link D-ViewCam User Manual for if you would like to change the default Schedule Configuration:



23. Click on Start Menu > Start Recording Schedule:



Playback Recorded Video:

24. Click on Execute Playback System button:



25. The Playback System General User Interface will be now on screen:

	-ViewCam
	(()
2012/04/24	e 1
	0

NOTE: If you would like to understand or have a better idea on the General User Interface I would advise consulting the D-Link D-ViewCam User Manual. This is provided on the camera's Installation CD-ROM, please browse the contents of your optical drive. It's located in the 'Manual' folder. D-Link D-ViewCam is also known as 'DCS-100'.

26. Click on the 'Date Time Search Dialog' button:

D-ViewCam
Date Time Sester Dialog
2012/04/24

27. Using your mouse, highlight and drag over the red recorded line. It should now look similar to the below illustration: **Before:**

B DateTime Search Dialog [Local Mach	hine]	×
April 2012 April 2012 5 M T F S 1 2 3 4 5 6 7 15 10 11 12 14 4 5 15 16 17 18 92 02 11 12 13 14 15 16 17 18 19 02 12 14 15 16 17 18 19 02 11 15 16 17 18 19 02 11 14 15 16 17 18 19 02 11 14 15 16 17 18 19 02 11 14 15 16 17 18 12 12 12 14 14 15 16 17 18 18 16 16 14 19 15 16 14 16 16 16 17 16 16 16 16 </th <th>Date Time Period Video Preview Start Time: 4/24/2012 ★ 00:00:00 ★ End Time: 4/24/2012 ★ 00:00:00 ★ Color Event Type</th> <th></th>	Date Time Period Video Preview Start Time: 4/24/2012 ★ 00:00:00 ★ End Time: 4/24/2012 ★ 00:00:00 ★ Color Event Type	
17 22 23 24 25 26 27 28 18 29 30 1 2 3 4 5 19 6 7 8 910 11 12 IV Show Records Image: Show Event Log Image: Show Event Log Image: Show Event Log	General Motion General Lost Signal Lost	
		13 14 15 18
ا ا ا		
Record Always Record on Motion	✓	OK X Cancel

After:

B DateTime Search Dialog [Local Ma	chine]	
	Date Time Period Start Time: 4/24/2012 • 12:22:48 • End Time: 4/24/2012 • 12:42:53 •	Video Preview ✓ Enable Preview 12:22:54 Preview 12:22:54
15 15 16 17 18 19 20 11 17 22 23 22 22 22 22 22 22 22 22 22 23 1 2 3 4 5 18 6 7 8 9 10 11 12 Image: state	Color Event Type General Motion Signal Lost	
	3 4 5 6 7 8 9	
Record Always Record on Motion		
Record on Motion		V OK X Cancel

Click on the OK button to complete this process.

28. Click on the Play button:



- 29. You should now be able to view the recorded video.
- 30. Once the video has ended, you may now Exit the Playback System.
- 31. Click on the Exit button:



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